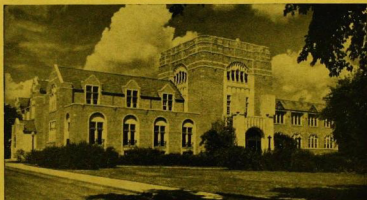


E. J. Schneider

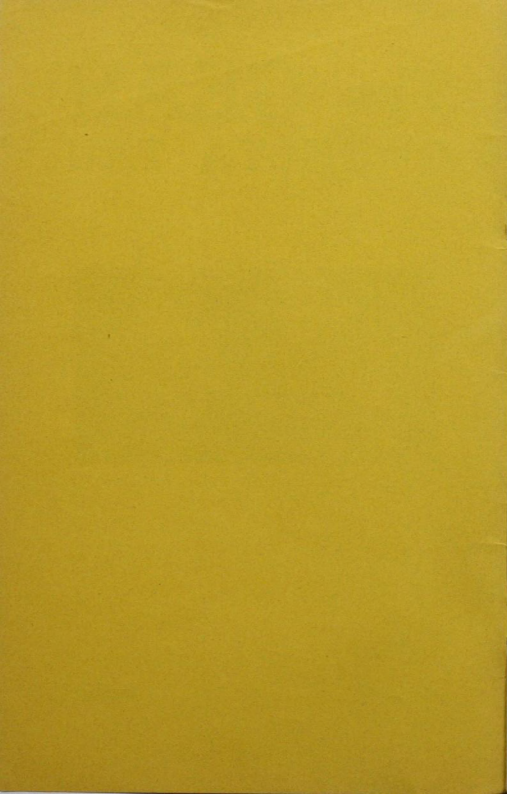
The GEAR Of THETA TAU



Purdue Union --- Site of 19th Biennial Convention
December 29 - 31, 1952

Volume XLII

Number 1



The GEAR *of*
THETA TAU



FALL, 1952

VOLUME XLII

NUMBER 1

Theta Tau Fraternity

Founded at the University of Minnesota October 15, 1904

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W. MURRAY LEWIS

ISAAC B. HANKS
ELWIN L. VINAL

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- N. B. AMES, Gamma Beta '17 *Past Grand Regent*
5208 Westwood Dr., Washington 16, D. C.

THE GEAR OF THETA TAU

- P. L. MERCER, Omicron '21 and J. W. HOWE, Omicron '24 *Editors*
Engineering Building, Iowa City, Iowa

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- Cleveland*—James R. McKinney, 715 Union Bldg., Cleveland 15, Ohio
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- Louisville Alumni Club*—c/o Theta Tau, 2022 S. First St., Louisville, Ky.
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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 Ave., Houghton, Michigan
- GAMMA, *Established November 8, 1907* - - - Colorado School of Mines
c/o Dr. Leslie W. LeRoy, Colo. School of Mines, Golden, Colo.
- DELTA, *Established May 23, 1911* - - - - Case Institute of Technology
Theta Tau Box, Case Institute of Technology, Cleveland, Ohio
- EPSILON, *Established May 4, 1911* - - - - University of California
Theta Tau Box, Hearst Mining Bldg., Univ. of Calif., Berkeley, Calif.
- ZETA, *Established April 17, 1912* - - - - University of Kansas
(Chapter house) 1602 Louisiana Street, Lawrence, Kansas
- THETA, *Established May 26, 1914* - - - - Columbia University
c/o Prof. Walter LaPierre, Col. of Eng., Columbia University, New York City
- IOTA, *Established February 5, 1916* - - - - Missouri School of Mines
c/o Prof. J. B. Butler, Missouri School of Mines, Rolla, Mo.
- LAMBDA, *Established April 29, 1920* - - - - University of Utah
c/o George W. Carter, College of Engineering, Univ. of Utah, Salt Lake City
- MU, *Established January 3, 1922* - - - - University of Alabama
P. O. Box 2043, University Alabama
- XI, *Established January 13, 1923* - - - - University of Wisconsin
c/o Dr. G. A. Rohlich, 9 Hydraulics Laboratory, Univ. of Wis., Madison, Wis.
- OMICRON, *Established February 3, 1923* - - - State University of Iowa
Theta Tau Box, Engineering Building, Iowa City, Iowa
- PI, *Established May 26, 1923* - - - - University of Virginia
c/o Prof. H. L. Kinnier, Col. of Engr., University of Virginia, University, Va.
- RHO, *Established February 16, 1924* - N. C. State College of Ag. and Eng.
c/o Prof. T. C. Brown, M.E. Dept., N. C. State College, Raleigh, N. C.
- SIGMA, *Established November 29, 1924* - - - Ohio State University
(Chapter House) 1946 Indianola Avenue, Columbus, Ohio
- TAU, *Established December 12, 1925* - - - - Syracuse University
c/o Prof. Manual Chansovsky, Col. of A. Science, Syracuse U., Syracuse, N. Y.
- UPSILON, *Established April 7, 1928* - - - - University of Arkansas
(Chapter House) 612 Storrer St., Fayetteville, Arkansas
- PHI, *Established April 21, 1928* - - - - Purdue University
(Chapter house) 416 North Chauncey, West Lafayette, Indiana
- 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, S. Dak.
- GAMMA BETA, *Established March 16, 1935* - George Washington University
Student Union Office Bldg., George Washington Univ., Washington, D. C.
- DELTA BETA, *Established May 20, 1939* - - - University of Louisville
(Chapter house) 2022 S. First St., Louisville, Ky.
- EPSILON BETA, *Established May, 19, 1951* - - - - Wayne University
c/o Prof. Harold G. Donnelly, College of Engr., Wayne Univ., Detroit, Mich.

Nineteenth Biennial Convention

December 29, 30, 31, 1952

Purdue University
West Lafayette, Indiana

All meetings are to be held in the Purdue Union. Delegates to the Convention will be housed at the Union and alternates and visiting actives will be housed in the Phi chapter house in so far as there is room.



PHI CHAPTER HOUSE

Trains leave Chicago at 7:15 a.m., 9:45 a.m., 1:00 p.m., 4:30 p.m., and 9:20 p.m. on the Chicago-Indianapolis line of the Big Four. Members from the South will find six trains a day from Indianapolis.

Pre-convention examination of delegates and alternates begins on the evening of the 28th.

Convention banquet is on December 30. Alumni and actives in the vicinity of Lafayette are invited to attend.

Beta Reviews Its History at Michigan Tech Reunion

by H. H. Hopkins

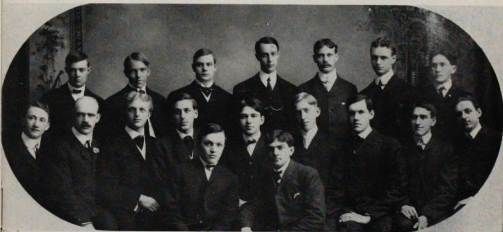
At the Michigan Tech Reunion, held Aug. 6-9, 1952 at Houghton, Mich., there were present several of the men who had been members of the Rhombhedron Club, the group which was taken into Theta Tau as Beta Chapter — an event which gave the fraternity its start as a national fraternity. These were A. F. Bensen, J. W. Young, C. A. Kumke, J. A. Barr, and H. H. Hopkins. Letters were read from several others who were unable to attend. Needless to say, many a story about the early days was brought out by this large group of "old timers."

Most of the stories start with "Gabe" Bishop who entered Michigan Tech in the fall of 1903 and roomed in the Bank building downtown. After meeting several of the men, he sponsored the first of a series of parties in

his room which led to the formation of the Club. The first affair probably included Bishop, Kumke, Young, Benson, Hasselbring, Robertson, Perrault, and two others. The name of Rhombhedron was chosen because the three axes and six faces of it represented the nine men present.

Some of the men had fine voices and their meetings were a great success vocally. They later leased rooms over the Drug store, rented a piano and pool table and held parties on Saturday night that were the talk of the campus. Duplicate whist was popular in those days. Pool and card tournaments were also held which wound up with the usual rarebit and beer.

During the following summer, one of the members, McCormick, took over Martin's boarding house near the

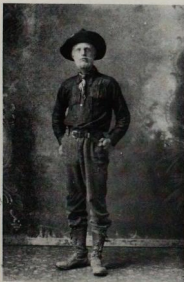


Rhombhedron Club — Top row: George Morrison, George Anderson, "Tuppy" Parkhurst, "Gabe" Bishop, Cossar, Alfred Menche, Jimmy Barr
Center row: Jean Perrault, Ocha Potter, Charley Kumke, H. H. Hopkins, Tony Benson, A. H. Hasselbring, Mike Burke, McCormik, Jack Young
Bottom row: Bob Downing, Fred Bartlett



First Picture of Beta Chapter — Top row: Byron O. Pickard, Jack Peacock, Wm. Perkins, Alfred Menche, Bill Sweeney, Fred Varney, Geo. Marshall, Jimmy Barr
Second row: Al Steinback, Carl Kingston, George Anderson, Bob Downing, Albert Hasselbring, Jimmy Thoms, Charley Kumke, "Bay" Staples, Bob McKillikan
Bottom row: Roy Earling, Jim Torbert, "Dutch" Andrews, Jonnie Wonvig

campus and invited the members to move in. Club rooms were fitted up in the basement. After one year at that location, the Club rented the Pryor House on Ruby Street.



Charley Kumke — Charley Kumke after 4½ months surveying in the Badlands of South Dakota in 1904.

Ike Hanks, one of our founders, spent the summer of 1904 in Houghton and became acquainted with Bob Downing, who belonged to the Club. Hanks told him about Hammer and Tongs at Minneapolis. Correspondence between the Club and that fraternity led to an invitation to join them. During the spring vacation in 1906, Downing and Andrews went to St. Paul, where they were initiated into Hammer and Tongs Fraternity. They returned to Houghton and initiated the balance of the members on March 26, 1906. Kumke was elected first regent of the new Beta Chapter.

As there was no national organization at that time, contact was maintained by Hanks of Alpha, and Earling of Beta. Later, Klepetke acted for Beta and R. W. Brown was contact man for Gamma Chapter which was established in 1907. Shrader was chairman of the inter-chapter committee and Walling was Treasurer. Arrangements were made to organize the three chapters on a national basis and Snyder and Rigby were elected delegates. The first convention was held in Minne-

apolis on Feb. 23-25, 1911. From then on, it is the history of Hammer and Tongs and Theta Tau Fraternity.

It was interesting to hear this group of Rhomb founders recite the activities of early days. In addition there were present several men who were active during the early period of H and T. Among them were Earling, first editor of the Gear, and Wiggins, Beta delegate at the second convention held in Houghton in January 1913.

This group attended the meeting of Michigan Tech Reunion and also the Theta Tau dinner at the Scott Hotel on Aug. 8, at which nearly 100 Theta Taus and their wives were present. It was the largest turnout of any fraternity on the campus. At the dinner a picture of the Rhombhedron Group and one of the first group under Hammer and Tongs were presented to the Beta Regent by Brother Kumke. It was a party which will long be remembered by all.

Swinehart Made Research Director

Richard W. Swinehart, Beta '31, has been named research director of the Cellulose Products Department at Dow Chemical. Dick started his career with Dow in the main laboratory back in 1931 shortly after graduating from Tech. In 1935, he was transferred to the Cellulose Department where he was engaged in phenol, lignin, and cellulose research until 1939 when he was made superintendent of Methocel.

Later, he became plant section superintendent of Methocel Production. He holds six patents granted since joining Dow.

In 1948 Brother Swinehart was granted a professional degree in Chemical Engineering by Michigan Tech. He lives with his family, which includes a daughter and two sons, at 108 Vail Court, Midland, Mich.

Michigan Technic

Frank L. Bird Promoted

Formerly assistant operating manager, Frank L. Bird, Delta '41, has been appointed factory manager of the Wyoming plant of the DeSoto div., Chrysler Corp., Detroit.

Brother Bird joined the Chrysler Corp. in 1941 and graduated from the Chrysler Institute two years later with a master's degree in automotive engineering. At that time he was assigned to the DeSoto engineering dept. He worked on special assignments from

May 1944 to July 1945 in charge of a dept. of engineering for the Union Carbide and Carbon Co., Oak Ridge, Tenn.

Upon his return to DeSoto in 1946, Bird was made assistant chief inspector and from 1947 to 1949 filled various production and supervisory assignments. He became assistant to the operating manager in October 1949.

Case Alumnus

The Grand Regent Says

For the coming Nineteenth Biennial Convention, Chapters should instruct the delegates to — (1) bring back written notes on all points specifically meant for chapter attention by any Convention action (Committee report,



officer's instructions, or such), (2) render full report on the Convention discussions, actions, and attitudes, (3) appraise practices and activities of other chapters, with particular emphasis on those readily adaptable locally.

The Convention will be effective if it is productive of better understanding and active inspiration to better fraternal and professional attitudes on the parts of the chapters, and the delegates must be the means of transmitting the evidences of the great available benefits of the brotherhood of Theta Tau from the Convention to the active groups.

The chapters should be thinking now of the Fiftieth Anniversary Celebration which is to be held at the Twin Cities in the fall of 1954. Their ideas should be brought to the Convention by the delegates for this important occasion. Along this line it seems important to compile as much as possible of the history of Theta Tau, and with this in mind a plea is made for material of all kinds — programs, old publications, write-ups of early official documents, pictures, clippings, souvenirs of all kinds.

Holiday greetings and all good wishes for the Fraternity and its continued progress.

Donald D. Curtis
Grand Regent

Engineering Enrollment Gain Predicted

According to reports of both the American Council on Education and the U. S. Office of Education, slightly lower college and university enrollments are predicted for this year. The latter states that a decline of 75,000 to about 2,150,000 students

may be expected. However, despite this national trend for colleges and universities as a whole, schools specializing in engineering and the physical sciences may show gains up to about 20%.

*Interfraternity Research and
Advisory Council*

Prominent Theta Tau Honored At Retirement

Large scale gold dredging operations, responsible for sustaining the economy of Fairbanks and interior Alaska for many years and today an important factor in the stable economy of the territory, were developed under the guidance of Roy B. Earling, Beta '08. He retired in June as vice president and general manager of Alaskan operations for the United States Smelting, Refining and Mining company, after an association of more than 30 years.

Brother Earling was honored with a farewell dinner which was attended by close to 60 company employees and friends. Tributes to his outstanding success in the field of mining and as a friend of the Fairbanks community were paid by several speakers.

Earling, a graduate of the Michigan College of Mines, was with various copper mining companies in Montana and Arizona before beginning his long association with the United States Smelting, Refining and Mining Company. From 1910 until 1925 he was assistant construction engineer at the company's Boston, Mass. headquarters. This was followed by two years at Nome where he served as assistant manager of the Hammon Consolidated Gold Fields, a subsidiary of U.S.S.R. and M. Co. There he developed methods and equipment for large scale application of newly discovered "Cold Water Thawing Methods" for thawing frozen placer gravels.

In 1927 Brother Earling was transferred to Fairbanks where the company's power plant and the first of the dredges were under construction. Under his able guidance through the years that followed, the techniques essential to the success of large scale

gold dredging operations were carried out. The company is considered one of the most outstanding and the largest in the territory.

From 1927 until 1948, Earling was consulting engineer, manager, vice president and general manager of Fairbanks operations; in 1942 he became a director of the U.S.S.R. and M. Company. From 1948 until his retirement he was vice president and general manager of Alaskan operations.

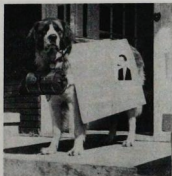


During those years he developed application of the hydraulic stripping method to large scale muck removal and helped develop a mechanical point driving machine now used at Fairbanks.

With their three daughters now away from home, the Earling have settled on Bainbridge Island near Seattle in a home they owned for many years.

Fairbanks News-Miner

It's a Dog's Life



JEZEBEL EQUIPPED FOR ACTION

Among the other attractions which visiting Theta Taus will enjoy while being the guests of Phi chapter at Purdue for the Nineteenth Biennial Convention is Jezebel, the Phi mascot. She is shown here as she assisted Brother Eddie Beaudoin in his campaign for election as Golddigger King.

The Link

Lute J. Parkinson Named Mining Department Head

Lute J. Parkinson, Gamma '23, has been named head of the Mining department at Colorado School of Mines. He resigned as mining consultant to the Anglo-Chilean Nitrate corporation and to Lautaro Nitrate Co., Ltd., of Antofagasta, Chile, to accept the position at Mines.

Brother Parkinson has had extensive experience in the mining industry in Europe, Africa and South America. His work as a mining engineer carried him into the jungles of equatorial Africa to search for diamonds, into the desert and up to elevations of

Allison to New Post

Assistant vice president of Blaw-Knox in charge of metallurgy and roll sales is the post to which F. H. Allison, Jr. Nu '23, has been appointed. Dr. Allison will be directly in charge of the two Blaw-Knox roll organizations — Pittsburgh Rolls and Lewis Rolls. He will also have full responsibility for the metallurgy in the company's foundries in Pittsburgh.

Brother Allison, after obtaining his doctorate in metallurgy from the University of Sheffield, England in 1926, served one year in research with Westinghouse and then went to Crucible Steel Co., where he was assistant to the chief metallurgist. In 1934 he joined the United Engineering and Foundry Co. organization and for the past eight years has been their chief metallurgist. He is a member of many scientific and professional societies and lives at 1121 Winterton Street, Pittsburgh 6, Pa.

Carnegie Alumnus

17,000 and 18,000 feet in working sulfur deposits.

Besides a long period of administrative positions, Parkinson has had considerable experience in mine examination work and production operations. In 1950 he was awarded the School of Mines' highest honor with presentation of a distinguished achievement award.

He has a daughter who is an assistant editor for Reader's Digest and a son who is a first lieutenant in a Korean artillery section.

Mines Magazine



John McPherson Is "Man of the Year"

Col. John B. McPherson, Chi '40, who is presently base commander at Walker AFB, Roswell, N.M., was named Roswell's "Man of the Year" for 1951.

The honor was bestowed in the form of the Distinguished Service Award, presented by the Roswell Junior Chamber of Commerce, and officially presented by the 1950 award winner.

The award is presented annually by the Junior Chamber of Commerce to the man under 35 years of age who has performed the greatest service to the community in the past year. The award is based on leadership, service and achievement. Four civic leaders of Roswell were also nominated for the award which Brother McPherson won.

In presenting Col. McPherson to the

dinner guests, the Junior Chamber of Commerce president said, "Col. McPherson has been interested both in the community affairs of Roswell and the community relations between the air base and our city."

Brother McPherson was president of the Arizona student body in 1939-40. He was also a member of Blue Key, Scabbard and Blade, and Kappa Sigma. Following his graduation he joined the armed forces, serving first with a cavalry division. He completed pilot training in 1943 and during World War II served with a B-29 bomb wing at Guam. Before going to Walker AFB, he was Director of Personnel, Headquarters Eighth Air Force.

The McPhersons have two children.

The Arizona Alumnus

Money does not always bring happiness; a man with ten million dollars

is no happier than a man with nine million dollars.

Gilford Quarles Directs Laboratory



On September 1 Dr. Gilford G. Quarles, Pi '30, assumed his new duties as director of the Ordnance Re-

search Laboratory at the Pennsylvania State College.

A native of Charlottesville, Va., Brother Quarles received his bachelor of science degree in electrical engineering and his master of science and doctor of philosophy degrees in physics, all at the University of Virginia. Prior to his appointment to the Penn State faculty, he taught physics at Furman University, and was a research associate with the Harvard Underwater Sound Laboratory.

Dr. Quarles is a member of Society of the Sigma Xi, scientific honor society. He has been engaged in various research projects at Penn State and at Harvard and he is a member of the Torpedo Advisory Committee for the U. S. Navy. He is the author of the book, "Elementary Photography," published in 1940.

*Public Information Release
The Pennsylvania State College*

Joseph S. Schuchert Wins McGraw Medal

Joseph S. Schuchert, Nu '25, manager of commercial sales, Duquesne Light Co., has been awarded the James H. McGraw Medal for outstanding service to the electrical industry.

Curtis W. McGraw, president of the McGraw-Hill Publishing Co. of New York, presented the medal and a check for \$100 at a dinner tendered Schuchert on June 30 by members of the Electric League of Western Pennsylvania and friends in the industry from throughout the country.

Brother Schuchert received the medal for conceiving and introducing

the planned lighting program in the electrical industry. "His pioneer efforts eventually resulted in the nationwide planned lighting program . . . recognized by utilities, contractors, distributors and manufacturers as a highly successful concept and method for the promotion and development of commercial lighting . . ." the citation read.

The McGraw Award was established in 1925. The last recipient was Charles E. Wilson of General Electric Co.

Carnegie Alumnus



Beta Does It Again

This fall for the fourth consecutive year Beta chapter of Theta Tau took first place in the Homecoming float parade at Michigan Tech. This

picture of their float with the slogan "Let's Stamp Out Northern" gives some idea of their ingenious efforts.

Gene Perkins Glendale City Manager

Moving up in the city manager profession, C. E. "Gene" Perkins, Zeta '27, now reports from Glendale, Calif. Gene went there from Columbia, Mo., and previously had been city manager of Winston Salem, N.C. For many years Gene lived at Bartlesville, Okla., where he was manager of the water works and also electric utility manager for the Public Service Co. For a short time he was a public health engineer at Oklahoma A. and M. and later worked

for a utility company briefly at Tulsa. During World War II Gene had a brilliant career in military government in Europe with the rank of major. It was after a term as director of route development for TWA Airlines that he turned to city management. His present wife is a French girl. They have a son, Alan Gail. Gene's other children, Donna Jean and Bob, are pretty well grown up now.

Kansas Alumnus

Donald B. Beecher Manager of Equitable Gas

In February of this year Donald B. Beecher, Nu '25, was named vice president and general manager of Equitable Gas Co., Pittsburgh. Prior to that

time Brother Beecher was general manager of Kentucky-West Virginia Gas Co., an Equitable Gas subsidiary.

Carnegie Alumnus

Chapter Adviser Honored



Lawrence R. Quarles, Pi '29, University of Virginia professor of elec-

trical engineering and Pi chapter adviser, has been named an honorary fellow in the Institute of Radio Engineers. Brother Quarles went to New York to receive the citation accompanying his election to the society.

About 40 outstanding engineers were elected to honorary membership in the Institute of Radio Engineers this year. Brother Quarles' election was based on "his contribution in the field of engineering education, particularly in the teaching of communication and circuit theory."

In addition to his duties at the University of Virginia, Brother Quarles has also been serving the Atomic Energy Commission at Oak Ridge, Tenn.

Virginia Alumni Magazine

Henry Samson Named "Man of the Month"

Sun Trails' magazine picked Henry E. Samson, Zeta '16, as its "Man of the Month" for January 1952. A Roswell N.M., electrical engineer, Henry Samson knew what he wanted when he was just a boy and has carried through until now he is division manager of the Pecos Valley division of the City Light and Water Co. His

job includes maintaining electrical service for a large area in southwestern United States and his number one consideration is the customer. Brother Samson is in "Who's Who in Engineering" and his professional ability plus his civic awareness have made him tops in the electrical engineering field.

Kansas Alumnus

John Nation Steel Company Official

John F. Nation, Nu '22, has been named vice-president of J. M. Tull Metal and Supply Co., Inc. Atlantic, Ga. He has been manager of the monel and nickle alloy sales department of

the company since 1931, and is well known by the engineering and purchasing staffs of the major southern industries.

Carnegie Alumnus

Three Members of Theta Tau Honored by Alma Mater

Among six prominent alumni of the Colorado School of Mines to be awarded Distinguished Achievement Medals at the May, 1952 Commencement were three members of Gamma chapter of Theta Tau. The following citations were read:

"Rupert B. Lowe, Engineer of Mines, Class of 1922. New York, New York. Born in Weatherford, Texas, at the turn of the century, he worked for United Comstock Mines Company and the Texas Bridge Company before joining Bakelite in 1923. He is vice-president of three Bakelite branches — Division of Union Carbide and Carbon Corporation, Bakelite Company, Canada, Ltd., and Bakelite de Mexico. He is also director of Heller Brothers Company of New Jersey and Ohio."

"John R. Evans, Engineer of Mines,

Class of 1923. Fort Worth, Texas. A U. S. Marine Corps veteran of World War I, he was a core drill superintendent and petroleum engineer for oil companies before joining Stanolind in 1931. Presently a director of the Stanolind Oil and Gas Co. and division manager of the North Texas-New Mexico Division of Stanolind, he contributed much to the field of petroleum exploration, development and recovery."

"Armor B. Martin, Engineer of Mines, Class of 1923, Butte, Montana. Well known for his ability and versatility, he is chief engineer of the Montana Power Company, the organization he joined as gas engineer in 1931. He originated the design of natural gas systems which operate in cold climates and holds several patents on natural gas dew-point instruments."

Four Mu Alumni Active in Alabama Engineering

Four alumni of Mu chapter are in the engineering spotlight on the campus of the University of Alabama. Chapter adviser J. M. Faircloth, Mu '28, has been appointed acting dean of the College of Engineering, and Roy

Killingsworth, Mu '46, has returned to the campus as assistant dean. Brothers William D. Jordan, Mu '41, and William K. Rey, Mu '45 are doing research work on titanium.

*Hamm Produces One-Act Opera**

An opera by Charles E. Hamm, Pi '47, rising young musician, was presented last May by the Cincinnati Conservatory of Music as one of a series of three one-act operas. The composition, an adaptation of the short

story, "The Monkey's Paw," by W.W. Jacobs, was completed this year and had never before been presented to the public.

Virginia Alumni Magazine

*Please do not sue. No pun intended.

Bill Dorsey Now Employment Manager



General Employment Manager of the Chesapeake and Potomac of Baltimore City, William R. Dorsey, Pi '25, has been with the company since his

graduation from the University of Virginia. The C and P is a telephone company which, in spite of its name, serves most of Maryland. The largest concentration of telephone users is, of course, in and around Baltimore, and it is there that the nucleus of the company's operations is located.

Starting in the plant Department, which builds and maintains the huge physical apparatus which is necessary for the transmission of a call, he has also served in the Traffic Department and as Chief Engineer of the Company. His present position involves the direction of recruiting, interviewing, and selection of new employees for all departments in Baltimore City and the surrounding metropolitan areas.

Brother Dorsey lives at 900 W. Belvedere in Ruxton, Maryland, and has three children. It is said that he still swings as mean a tennis racquet as he did in his student days.

Virginia Alumni Magazine

23 Gold Stars to Major Hartwell Scarborough

Marine Major Hartwell V. Scarborough, Rho '37, reportedly the only man to receive so many military decorations at one time — was awarded 23 gold stars in lieu of medals in recent ceremonies at Sandia Base, Albuquerque, N.M.

Brother Scarborough, a Marine aviator with service in the Pacific during World War II and subsequent service in Korea, was awarded the decorations by Rear Admiral William V. Davis, Jr. deputy commander of the Armed Forces Special Weapons Project. Scarborough received gold stars for six Dis-

tinguished Flying Crosses and for 17 Air Medals.

The awards were made for combat missions during the Solomon Islands invasions in World War II, and for flying supply and evacuation of the wounded in the forward battle areas in Korea. He entered the service the day the Japanese attacked Pearl Harbor in 1941.

Major Scarborough is the son of H. V. Scarborough of Raleigh, N. C. and since last February has been stationed at the Sandia Air Base.

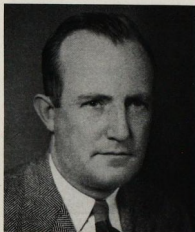
N.C. State College News

Theodore Focke Heads National Radiator Corp.

Theodore B. Focke, Delta '26, an executive at the Curtiss-Wright Corp. in Columbus and Wood Ridge, N.J. since 1946, has been elected president and a director of the National Radiator Corp., Johnstown Pa.

Focke is a native Clevelander and a son of the late Theodore M. Focke, '92, who was dean of the Case faculty and professor of mathematics at the College for many years. He is a brother of Alferd B. Focke, Delta '28, chief physicist, Naval Electronics Laboratory, San Diego, Calif. His sister, Miss Helen Focke, is a former Case head librarian and now associate professor of library science at Reserve.

After graduation, Focke studied at the University of Nancy, France and received a doctor of science degree in 1928. Returning to Cleveland, he became engineer in charge of the warm air furnace division of the Perfection Stove Co. in 1929. From 1942 to 1946, Focke was head of production planning, Navy bureau of aeronautics, Washington, D. C., later head of the postwar planning section and finally special assistant to the chief of the



bureau. He held the rank of captain when he went to inactive duty status.

From 1946 to 1949 Brother Focke was factory manager and subsequently general manager of the Curtiss-Wright Corp., airplane div., Columbus. In 1949 he became vice president and general manager of the firm's Wright aeronautical division, Wood-Ridge, New Jersey.

Case Alumnus

All Car Owners Indebted to Paul Swanson

Paul F. Swanson, Zeta '27, has been named manager of the process engineering department of the M. W. Kellogg Co., international refinery and chemical engineering organization. Brother Swanson has stepped right along with modern advances in petroleum processing and was prominent in the development of the first continuous catalytic cracking process utili-

zing the fluid catalyst principle. All car owners are indebted to Paul Swanson and Kellogg for their new refining methods which economically convert low octane gasoline into high quality gasoline blended stocks. Swanson will make his headquarters in Kellogg's New York Office, 225 Broadway.

Kansas Alumnus

Frank Losee President of Arizona Alumni Chapter



Frank Losee, Chi '34, has been named president of the General Alumni Association of the University of Arizona. Phoenix businessman and

former vice president of the association, he is also a past president of the Salt River Valley Alumni Association.

The Arizona Alumnus

Don Lang Wins Undergraduate Award

Among the engineering undergraduates to receive the James F. Lincoln Arc Welding Foundation awards was Donald I. Lang, Xi '53. Brother Lang's paper "The Design of a Structural Welded Connection" was awarded sixth place prize of \$56.50. Don is a civil engineering student at the University of Wisconsin and his home address is 1420 Park Avenue, Racine, Wis.

William Froehlich Directs Pittsburgh Parking

Former chief engineer of the Regional Planning Association for the City of Pittsburgh, William R. B. Froelich, Nu '41, has been chosen to be executive director of the Public Parking Authority for the city. He is a member of the Point Co-ordinating Committee and the Emergency Com-

mittee on Traffic Flow.

In his new position, Brother Froelich will have charge of the new public garage being built by the Parking Authority to relieve traffic and parking conditions in the "Golden Triangle" of Pittsburgh.

Carnegie Alumnus

Alfred Jepson Prepares Digests

Although Alfred B. Jepson, Delta '38, is confined to a wheelchair as a result of polio, he still keeps busy.

Brother Jepson's work consists of reading reports and technical articles for the Boeing Aircraft Co., Seattle. After this he prepares digests of the

material which is then circulated in the technical departments of the company. Several classmates and alumni have visited him and others correspond regularly. Jepson's address is Route 1, Box 29, Bellevue, Wash.

Case Alumnus

Harry D. Kolb Promoted

Formerly assistant manager of the Training Division of Esso Standard Oil Co. in New York, Harry D. Kolb, Nu '32, has been named head of the Information Division of the Employee Relations Department. Brother Kolb will aid in the development of media and materials for internal distribution, and programs for employee meetings and forums. His division will also con-

duct research in the field of employee communication and assist offices in developing communication programs. Except for service in World War II as a Lieutenant Colonel in the U.S. Air Force training and management, he has been with Esso Standard since 1934.

Carnegie Alumnus

John O'Connor Joins Sinclair As Assistant Chief

John M. O'Connor, Nu '26, is now with Sinclair Refining Co., New York City, as assistant chief engineer, Terminals. He served 39 months in the Corps of Engineers, building B-29 bases in India as well as performing other engineering functions of a military nature and was discharged in November 1945 with the rank of a Major. Brother O'Connor returned to

Peoples Gas, Light and Coke Co., Chicago, and filled positions as assistant superintendent distribution, superintendent of gas production and assistant construction engineer. He joined Sinclair in January 1952.

John and Mrs. O'Connor live in Garth Woods Apartments, Ardsley Bldg., Scarsdale, N.Y.

Carnegie Alumnus

Yes, life begins at forty. Also arthritis, stomach ulcers, bifocals, belly-ache, gall bladder, colic, hay fever, toothache, and an inclination to talk continuously about the good old days.

The prairie tourist, marveling at New England's scenery, finally asked a New Hampshire farmer where all the rocks came from.

The native replied, "The great glacier brought them here."

"Well," demanded the stranger, "where's the glacier now?"

"It went back for more rocks," the farmer drawled.

A little girl of five was entertaining while her mother was getting ready. One of the ladies remarked to the other

with a significant look: "Not very p-r-e-t-t-y," spelling the last word.

"No," said the child quickly, "but awfully s-m-a-r-t."

At the stroke of twelve the irate father stomped to the head of the stairs and shouted, "Young man, haven't you a self starter?"

"Don't need one," answered the young suitor, "as long as there's a crank in the house."

Mother: "I don't think the man upstairs likes Johnnie to play on his drum."

Father: "Why?"

Mother: "Well, this afternoon he gave Johnnie a knife and asked him if he knew what was inside the drum."

Letters to the Grand Scribe

October 14, 1952

Mr. Erich J. Schrader,
P.O. Box 244
Reno, Nevada
Dear Brother Schrader:-

My son, Paul C. (Cliff) Perry III, Epsilon '52, gave me No. 1 and No. 2 of Volume XLI and I was so interested in reading about old friends and present activities of Theta Tau that I decided to write to you and give you the latest news on two alumni, one of which admittedly has been very lax.

Cliff, 2nd Lt. in U.S. Army Q.M. Corps was married to Jean McClure, ex '55, on October 4, in Berkeley and reports to Ft. Lee, Virginia, on October 15th.

I am district manager for Union Oil Co. of California in the Canal Zone and the Republic of Panama with offices in Balboa and Panama. My addresses are Drawer A. Balboa, Canal Zone, and Apartado 1174, Panama, R.P.

It occurs to me that there probably are not very many father and son members of Theta Tau and it made me very proud to have my son so honored. It also occurs to me that you were our Grand Scribe when I was in college at Berkeley. Congratulations on your long service record and best wishes for the future.

Sincerely in H & T,
Paul C. Perry Jr.
Epsilon '25

Siguatepeque Lumber Co.
Siguatepeque, Honduras,
Central America
April 28, 1952

Mr. E. J. Schrader,
19 Sierra St.,
Reno, Nevada
Dear Brother Schrader:-

I was very glad to hear from you and, through you, of Dr. Louderback.

I have, little by little, become separated from the University and from a great number of friends there, including the brothers in Theta Tau. I am therefore, very happy to be able to renew these acquaintances.

Since leaving Metals Reserve at the end of the war, I returned to Latin America via Brazil, British Guiana, and Mexico, finding myself in Honduras about six years ago. Here I acquired a timber tract and installed a saw mill — quite a departure from mining.

There are in Honduras isolated growths of excellent Long Leaf Yellow Pine, which, if properly manufactured, make lumber suitable for export to the U.S. and Europe. By installing anti-stain treatment and carefully supervised grading, I have been able to develop a satisfactory export market. Structural beams go to New York, Grade A boards go into truck-bodies and flooring for bowling

alleys, while prime boards go to Europe for manufacturing into furniture. Second grade lumber is exported to Cuba and Venezuela, where it is used for construction purposes. I thought this might be interesting to you as we usually associate pine forests with an entirely different climate from that found close to the Equator.

During the three months rainy season, the mill is shut down and I take my annual vacation. Last Thanksgiving I saw Ed Wisser in Berkeley. Ed looked fine. Please give my regards to Dr. Louderback. I should be very glad to hear from you again. With best personal wishes, I am,

In H & T,
Robert T. Donald
Epsilon '18

July 15, 1952

E. J. Schrader, Grand Scribe,
P.O. Box 244
Reno, Nevada

Dear Brother Schrader:-

In answering your letter of June 16th, I shall hope to remove myself from the "lost list" of Theta Tau.

Your letter finally caught up with me here in Tombstone where I have been for a year in charge of operations at the Old Abril Mine.

Since leaving Twentynine Palms in 1940, I have managed to spend some time in Northern California, Montana, Missouri, Maryland, Tucson, Casa Grande, Ariz., and now here. Some of this time was spent with St. Joe Lead Co. as engineer, some with the U.S. Bureau of Mines as a metallurgist, and at present I am engineer for Sherwood B. Owens, of the Silver Reef Mines, in charge of operations.

Thanks for your letter. It would be nice to hear some news of Theta Tau again.

In H & T,
Alvin W. Gerhardt,
Chi '35.
P.O. Box 106,
Tombstone, Ariz.

July 7, 1952

Dear Brother Schrader:-

Just a line to let you know of a change of address and a bit of news for The Gear. It makes me sad to feel that my activity in Theta Tau has ceased and I'd like to stay active if at all possible. I've enjoyed every minute of my work, especially the National Convention in Kansas City and the two Regional meetings I have attended. Maybe I can find some way to continue in some work in the future.

I am employed by E. I. DuPont in the Explosive Department, Atomic Energy Division. I am at present stationed as an Electrical En-

gineer at the Savannah River Project in South Carolina. The work is really swell. My address is 1948 Bunting Drive, North Augusta, South Carolina.

In H & T,
Edward E. Green,
Delta Beta '52.

Hotel Balanges-Bellevue,
Lucerne,
June 10, 1952.

Dear Erich:-

We spent two days in Switzerland after a month in Italy and three weeks in Spain. It's good to be in a north European town, after the south.

The houses, hotels and streets here remind us of Holland, and I suppose this is much like many a German town. I have been astonished, throughout our trip, at what seems to be an upside down economy. For instance, here in Switzerland, a good carpenter earns \$6.00 a day, but eggs are 65c a dozen, pork chops 80c a lb., and clothing and shoes cost just as much, or more, as in the U.S.A. It's the same, or more unbalanced, in Italy and Spain, the latter the worst. I presume they live largely on bread, spaghetti, and other starches, but how about shoes and clothes?

Spain is the best for a man with outside money, and dissipated tastes! Whiskey is out of sight in price, but the brandy is from 75c to \$2.00 a liter.

The Italians have recently found and developed some good gas fields and this may help in establishing a sound economy. They have no coal, but do have fine engineers and skilled mechanics.

We now go to Zell am Ziller, east of Innsbruck in the Tyrol. The people who own the Pension also have 150 milk cows and the local brewery. We should not starve.

Best regards to you from Helen and me.

Yours in H & T,
Frank S. Hudson
Epsilon '11.

E. N. Pennebaker
Consulting Geologist
P.O. Box 817
Scottsdale, Arizona

Mr. E. J. Schrader
P.O. Box 244
Reno, Nevada

Dear Erich:-

We returned just two weeks ago from a six months' sojourn in South Africa, where I spent some time at both O'okiep and at Tsumeb (where John Metz, Epsilon '22, is assistant mgr.) On the way over we met Dave Sharpstone in London (Epsilon '24) and had a very gay evening with him. This was in early March probably before the letter you mention had been sent to him.

At present I am spending half my time with American Metal Co., and am retained by Tsumeb Corp., O'okiep Copper and Consolidated Coppermines for monthly report study and comments. Another trip to Africa is scheduled for 1954.

I hope this finds you in good health and spirits and shall hope to get up to Reno some day for a visit with you.

Yours in H & T,
Penny
Epsilon '24

Letters To the Editors

Allison-Erwin Company
Wholesale Distributors
Charlotte 1, N. C.

THE GEAR OF THETA TAU
210 Engineering Building
Iowa City, Iowa
Gentlemen:

I certainly enjoy reading THE GEAR OF THETA TAU, although it doesn't come around as often as I would like to see it, and occasionally I see some information on some of my past Rho Brothers, but not enough; therefore, I want to take this opportunity to state that I am located in Charlotte, N. C. with the Allison-Erwin Co., wholesale distributors, as vice-president, responsible for the sale of their Major Appliances. Our territory embraces most of North and South Carolina and I do a lot of traveling. Any of my old friends from State College that might be in

this vicinity, I would certainly like to hear from them in order that I can look them up during my visits; and by the same token, if they are ever in Charlotte, I would appreciate a visit from them.

I am married with two daughters, age 10 and 5. I served $3\frac{1}{2}$ years in the Army, $3\frac{1}{2}$ of which were in the European Theater. I was discharged from the Signal Corps with the rank of Lt. Col. My residence is 1716 Beverly Drive, Charlotte, N. C.

Best regards to all brothers, and looking forward to hearing from some of you, I am,

Cordially yours,
Joe L. Pleasants

If all Theta Taus would do what you have done, we could publish much more news, Brother Pleasants. Thanks.

The Editor

THE GEAR OF THETA TAU
College of Engineering
State University of Iowa
Iowa City, Iowa

Dear Professor Howe:

Would you please change my permanent address that you have to:

1307 Smith St.
Burlington, Iowa

My mailing address will be:

2nd Lt. Edgar A. Jeffrey 0-2209105
Student Officer
Fort Belvoir, Va.

but if only one address is permissible on your records, then I prefer that you use the permanent address.

Had enjoyed 18 months of freedom after college, when the Army grabbed me the 3rd of January, 1952. Have been at Fort Hood since then, but leave for Belvoir in a couple days. I hear that it is good duty.

Noticed in the last issue that Brother Olsen is (or was) on a special mission in Korea. Perhaps there will be news of him in the next issue.

All the officers that I have met here are going to the Far East Command, which is Korea, so I expect the same within the next three months. The Army is unpredictable though.

Hope the chapter there is coming along well.

Thanks a lot.
Yours in H & T,
Edgar A. Jeffrey

Our best wishes are with you, Brother Jeffery. Hope you found some Theta Taus in your vicinity.

Office of Engineering & Construction
U. S. Atomic Energy Commission
P. O. Box 5400
Albuquerque, New Mexico

Mr. J. W. Howe, Editor
THE GEAR OF THETA TAU
Iowa City, Iowa

Dear Brother Howe:

I have just received and read the Spring issue of the Gear. I enjoyed the issue very much, especially in hearing of the activities of my home chapter, Iota, and some of the chapter alumni.

Last October the Regional Office of the Atomic Energy Commission, which I am with, moved from Los Alamos, or "The Hill", as we call it, down to Albuquerque. At the present time we have a considerable amount of interesting construction going on but little of which can be discussed.

I have found no Brother Theta Taus since coming to Albuquerque but hope to find some as time goes on. Albuquerque is now said to be the fastest growing city in the United States and I'm sure that somewhere within its limits there are other H & T brothers.

I will appreciate your mailing the Gear to the address shown above and shall look forward to the next issue.

Yours in H & T,
A. E. Rhodes, Iota '39

This letter may serve to bring you in contact with an H & T man. Hope so!

4061 Rhodes Ave.
Studio City Calif.

Mr. J. W. Howe, Editor
THE GEAR OF THETA TAU
210 Engineering Bldg.
Iowa City, Iowa

Dear Editor Howe:

It is always good to see one's name in a publication, but it may be as good to keep you up to date.

The Spring 1952 Gear in the Chi Chapter section of Alumni Notes is about 3 years behind the times. In it I am listed as an Engineering Aid in the Design Dept. of the Los Angeles County Flood Control District — which was correct until December, 1949 when I transferred to the Hydraulic Division of the same District. While in this Division I received two promotions, following receipt of my license as a Registered Civil Engineer in California.

The first of October, 1951 I left the District and worked on a Soils Investigation for the Veterans' Administration followed by six months as a Structural Designer.

Two weeks ago I started as a Civil Engineer for the firm of Pereira and Luckman, Architect-Engineers, 7421 Beverly Blvd. Los Angeles 36, and at present am working on Airport Design.

Trust this information will be helpful.

Yours in H & T,
Sigmund Louis Levin

It is. Thanks for bringing us up to date, Brother Levin.

1174 Main Street
Waltham 54, Mass.

The Editor
THE GEAR OF THETA TAU
210 Engineering Building
Iowa City, Iowa
Dear Sir:

I have been out of touch with the Gear for about two years, although still semi-active in

the Intermountain Alumni group until I left Salt Lake City last April.

Am at present working with the Atomic Energy Division of American Cyanamid Company as Mineral Dressing Engineer in their Watertown laboratory near Boston. My new address is above.

I would appreciate seeing a Gear again, and if any issues since the one for Spring, 1951 are available, I would like to have them, although if they are not available, I will look forward to receiving the next issue.

Yours in H & T,
H. D. Moulton, Jr.
Lambda, '44

Hope you enjoyed the recent issues we sent and that you will tell us when you move. As long as you do this we will keep the Gear coming.

Phillips Oil Company
Apartado De Correos No 1031
Caracas, Venezuela

THE GEAR OF THETA TAU
210 Engineering Bldg.
Iowa City, Iowa
Gentlemen:

Unfortunately the Gear has failed to reach me during the past year. Perhaps this has been due to a slight misunderstanding as to my correct mailing address. Therefore, to put the record straight, will you please record my mailing address as follows: Apartado 1031, Caracas, Venezuela, South America.

In one issue of the Gear published in 1949 and again in the spring issue of 1951, the Alumni notes for Alpha chapter mentioned one R. E. McMillen who was connected with the Ohio Oil Co. in Houston, Texas. I am sure the fellow is a fine chap but nonetheless he is a different individual than the R. E. McMillen of Alpha '39.

To bring the record up to date, I might mention that I was engaged in seismograph exploration work in the States from 1939 to 1944. During 1944 I accepted a foreign assignment as Seismic Supervisor in Venezuela for Seismograph Service Corporation of Tulsa, Oklahoma. In early 1947 I accepted a position with Phillips Oil Company as Geophysical Supervisor and then in January, 1949 became Chief Geophysicist and assistant manager of the Exploration Department for Phillips in Venezuela and Columbia. As you will gather

from the above, Mrs. McMillen and I have been residing in Caracas, Venezuela continuously since 1944 with the exception of vacation periods.

Perhaps other Theta Tau brothers have occasion to visit Caracas from time to time in connection with the booming oil industry of Venezuela or the fast growing iron mining operations. If any such brothers become slightly confused by Caracas traffic, a telephone call to the Phillips office would be in order and I would make an earnest effort to be of assistance.

Yours in H & T,
R. E. McMillen Alpha '39

Thanks for setting the record straight. You seem to be in a position to know about this chap McMillen.

50-D Gahl Terrace
Reading, Cincinnati 15, Ohio

The Editor
THE GEAR OF THETA TAU
210 Engineering Bldg.
Iowa City, Iowa
Dear Sirs:

I hope this is in time to permit your change of my mailing address before the Fall Gear comes out. My former address was 3700 Penn Ave. N. Minneapolis 12, Minn. and my new address is given above. At my former address I was studying for my M.A. in Economics, at the University of Minnesota, which degree I will receive at the Fall 1952 Commencement. Now, I am employed by the Proctor and Gamble Co. at their St. Bernard plant and am in training to be a job study engineer in their Industrial Engineering Department. I haven't met any other Theta Tau's, but am going to start checking around. If any of the Xi Chapter men are in this area, it would be swell to hear from them and maybe get together some weekend. Do you know of any? (from your address files?) Also, if you want any help running down alumni of Theta Tau thought to be in this area (for current addresses) I will help as much as I can.

In H & T,
William Hambley, Jr.
Xi '52

Ohio is full of Sigma and Delta men, Brother Hambley. You will undoubtedly meet some before long.

Some day when you have a little time and want to do it, take a pencil and try this one:

Take your age and multiply it by 2. Add 5; multiply by 50; subtract 365.

Now add the loose change in your pocket under \$1.00 and add 115. The first two figures of the answer are your age, and the last two the loose change in your pocket.

In Memoriam

✓ Ellis Webster Barker, Lambda '24, age 52, died in Salt Lake City on October 11, 1952. He was born in Ogden, Utah, on January 7, 1900, and attended Ogden Schools and Weber Academy. In 1924 he graduated from the University of Utah as a civil engineer. In his senior year he was student-body president. For some years after graduation he served as secretary of the University Alumni Association and also as President. In 1926 he was with his brother Howard, Lambda '14, a consulting engineer in Salt Lake City. Later he became a partner in the firm of Ryberg Brothers, contractors and engineers, and in 1942 left them to form his own contracting company. He was a past national director of the Associated General Contractors of America, a past president of the Utah Society of Professional Engineers, and a past President of the Utah chapter of Associated General Contractors. Surviving are his widow, Virginia Freeze Barker, two married daughters of Berkeley, California, a son, Ellis, and four brothers and two sisters. The family home is at 264 South 10th East, Salt Lake City, Utah.

✓ Joel Bigelman, Nu '47, died in Havana, Cuba, on October 19, 1949. He was born in Havana on February 12, 1925, the son of Mr. and Mrs. Simon Bigelman. He graduated as an electrical engineer from Carnegie Institute of Technology in 1947 and returned to Cuba to work for the Cuban Telephone Co., a subsidiary of the International Tel & Tel Co. The family home is at Muralla 455 in Havana. He was also member of Eta Kappa Nu, and Tau Beta Pi.

✓ Walter August Collier, Alpha '15, died on August 13, 1952. He was born in Shakopee, Minn. on May 13, 1893 and graduated as a mining engineer from Minnesota in 1915. After graduation he worked for the Toltz Engineering Co. in St. Paul and for the Great Northern Iron Ore properties in Hibbing, Minn. until 1918. From 1918 to 1920 he was in the armed forces and an inspector in the Cleveland, Ohio Ordnance Depot. After the war he worked in Chicago for the Wheeling Steel Co., and from 1921 to 1923 was manager of the Kasota Bldg. in Minneapolis owned by his wife's family. Then until 1941 he was manager of properties for Thrope Brothers in Minneapolis and at the time of his death was vice president of the Kretz Realty Co. of St. Paul. On November 19, 1924 he married Helen E. Kretz of St. Paul. She, two sons, and a daughter, his father, and a sister survive. The family home was at 786 Summit Ave., St. Paul, Minn.

✓ John Wood Collins, Mu '49, age 27, died on February 11, 1952. He was born in Birmingham, Ala. on June 26, 1924. After graduation he returned to Birmingham and was a draftsman for Southern Services Inc. 600 N. 18th, Birmingham, Ala. at the time of his death. Surviving are his mother, Mrs. John Collins, two brothers, and a sister. The family home was at 1112-5th Ave., Birmingham 4, Ala.

Emmons Wilford De Berard, Kappa '31, Lt. Comdr. USNR, died on August 23, 1952, age 43. He was born in Denver, Colorado on August 6, 1909, the son of Mr. and Mrs. W. W. De Berard. His father is now City Engineer in Chicago, Ill. He graduated as a civil engineer from the University of Illinois in 1931. After graduation he worked for a time with the Bureau of Reclamation, and then with the Sanitary District of Chicago. For some years previous to the time he entered the Navy he was with the consulting firm of Greeley & Hansen in Chicago. From 1943 he was an officer in the Navy Public Works Dept. and retired as a Lt. Comdr. He returned to active duty in 1951. He died in his office in Evanston, Ill. Services for him were held on August 27 in the Great Lakes Naval Training Center Chapel. The military service was read by his brother-in-law the Rev. Charles Mead; the burial was on the base. Surviving are his widow, twin sons, a daughter, his parents, and a sister.

✓ Carl Watson Evans, Beta '11, died on February 13, 1951. He was born in Houghton, Mich. on February 11, 1881, and graduated from high school in Great Falls, Montana. Then he entered Lehigh University but remained there only one year when he transferred to Michigan College of Mines. In 1911 he was with one of the copper mines in Bisbee, Ariz., and lived in Warren. Then he went to Clifton, Arizona, where he remained until 1915 or 1916. Sometime thereafter he moved to southern California and at the time of his death was manager and owner of the California Tel & Electric Co. on Pico Blvd., in Los Angeles. The family home was at 1777 1/4 Carmona Ave., Los Angeles 35, Calif. His widow and several children survive.

✓ William Jones Farthing, Eta '16, died on March 29, 1952. He was born in Houston, Texas, and studied civil engineering at M.I.T. He was initiated by Eta Chapter in the Fall of 1914. After graduation he returned to Houston and was construction engineer for The Texas Co. In 1923 he held the same posi-

tion with the company in Key West, Fla. In 1928 he moved to New York and was with the Houston Properties Corp. for some years after which he became President of the National Properties Corp., 10 East 40th St., New York City, and lived at 1158 Fifth Ave. Funeral services were held in Houston. He was the president of the class of 1916 of the Mass. Inst. of Technology. His widow survives.

Clarence Henry Holleman, Omega '32, charter member of Omega, died on May 30, 1952. He was born on August 15, 1908 at Springfield, S. D., the son of Mr. and Mrs. Henry Holleman now living in Holland, Mich. In 1932 he graduated as a civil engineer at the S. D. School of Mines and received an M.S. at the University of Michigan in 1940. After graduation he was for some years an instructor at the S. D. School of Mines, and after getting his degree at Michigan was assistant professor at Montana State College for two years when he became chief of structural development for Boeing Aircraft in Seattle, Wash. Later he was staff engineer for Northrup Aircraft and at the time of his death was staff engineer for Lockheed Aircraft in Burbank, Calif. On Sept. 1 1954 he was married to Miss Vera Worrall at Huron, S. D. She and a daughter survive. The family home was at 19200 Linnet St., Tarzana, Calif. He was also a member of Sigma Tau.

Robert Duncan Kreger, Delta '46, Lt. USNR, lost his life on April 26, 1952, when the carrier Wasp collided with the transport Hobson which sank with such a tragic loss of men. Bob was born on July 4, 1921, the son of Dr. and Mrs. C. W. Kreger of Oxford, Ohio, where Dr. Kreger is vice president of Miami University. Bob graduated as a mechanical engineer and joined the Navy after graduation. He received his M.S. at Case in 1949 and joined the staff of the Joy Manufacturing Co. in New Philadelphia. He was called back to the service in the summer of 1951. Surviving are his parents, his wife, the former Helen Kirt of Karon, Ohio, and his brother, William E. Kreger, Delta '46, who is now stationed at the Naval radiological laboratory at Hunter's Point, Calif. He was also a member of Tau Beta Pi and with his twin brother William an outstanding student at Case.

John Edgar Madden, Zeta ex '18, died on December 29, 1947. He was born in Paxico, Kansas, on May 15, 1893, and initiated by Zeta chapter on Feb. 8, 1916. At that time he lived in Auburn, Kansas. In 1917 he joined

the army and fought in World War I and did not return to college. He moved to Albuquerque and was employed by the Santa Fe Railroad for some years, and then was an independent electrical contractor. About 1940 he moved to California and did work at the Kaiser Steel Plant in Fontana and in Long Beach, Calif. At the time of his death he lived in Porterville, Calif. Surviving are his widow and a brother Milton L. Madden, 1501 Perris Hill Road, San Bernardino, Calif.

Fred Russell Mentzer, Phi '41, 1st Lt. USAF, was killed in action in the South Pacific on October 19, 1943, according to a report that has reached us. He had only recently been awarded the Distinguished Flying Cross. Fred was born in North Manchester, Indiana, on February 6, 1917, the son of Mr. and Mrs. U. R. Mentzer. When he was six his parents moved to Mishawaka, Ind. and he graduated from high school there and then entered Purdue University. Being interested in flying, he enlisted in the Hancock Aeronautical School in Santa Maria, California, and then joined the army after one year. He received his wings at Moore Field in Texas on August 4, 1942. The details of his death are not known but his mother received letters from both Lt. Gen. George Kenny and from Gen. Arnold about his distinguished service. He was buried in Golden Gate National Cemetery in San Bruno, Calif. Surviving are his mother, two sisters, and three brothers. The family home is at 1701 L Way West, Mishawaka, Indiana.

Alan Morris, Theta '23, died suddenly on March 18, 1952. He was born in Salt Lake City on November 26, 1890, the son of Frederick K. and Emma Morris. He graduated at Columbia University in 1920, received the degree of Met. E. in 1923. In 1938 Yale University gave him the honorary degree of Dr. of Engineering. He joined the staff of the Bridgeport Brass Co. immediately after graduation in 1923, and held many patents in metallurgy. At the time of his death he was Director of Research for the company in Bridgeport, Conn. He was married on June 7, 1927 to Miss Marion Tuttle who survives. The family home was at 159 Hilltop Drive, Nichols, Conn. He was also a member of Phi Beta Kappa, and Tau Beta Pi.

Joseph Francis Merrill, Hon Lambda, age 83, died on February 3, 1952. He was born in Richmond, Utah, on August 24, 1868, the son of Mr. and Mrs. Marriner Merrill. After graduating from Normal School in 1889 he

entered the University of Michigan and received his B.S. in 1893. For several years thereafter he attended summer schools at the University of Chicago and Cornell University and received a Ph.D. at Johns Hopkins in 1899. In 1920 the University of Utah gave him the honorary degree of Dr. Sc. He started teaching at the University of Utah as assistant professor of physical chemistry in 1893 and remained on the faculty until 1928, at which time he was Director of the School of Mines and Engineering. He resigned in 1928 and until the time of his death devoted himself to church work and was a member of the Quorum of the Twelve Apostles of the Church of Jesus Christ of Latter Day Saints of which he became a member in 1931. On June 9, 1898 he was married to Annie Laura Hyde who died in 1917, and on June 29, 1918 he was married to Emily Traub who died in 1941. Three sons and two daughters survive. He was also a member of Phi Beta Kappa. The family home at the time of his death was 1324 E 1st St., Salt Lake City 2, Utah.

Charles August Moske, Zeta '31, died of cancer of the lungs in Kansas City, Mo. on December 3, 1951. He was born on August 17, 1909 in Kansas City, Mo., the son of Mr. and Mrs. F. E. Moske. After studying electrical engineering at the University of Kansas, he returned to Kansas City and was employed by the Southwestern Bell Telephone Co. At the time of his death he was exchange engineer for the company. Surviving are his widow, Mrs. Laura Moske, and two children. The family home was at 5808 Virginia Ave., Kansas City, Mo.

Earl William Obringer, Nu '44, was killed in an airplane accident near Cleveland, Ohio on June 9, 1952. He was born January 15, 1921 in Pittsburgh, Pa., the son of Mr. and Mrs. C. C. Obringer. After graduating as a mechanical engineer at Carnegie he was assistant professor until 1946 when he joined the staff of the Lincoln Electrical Co. in Cleveland. In 1948 he founded his own company, the Consolidated Services in Wickliffe, Ohio and lived in Mentor, Ohio. Surviving are three young sons, his widow, his father, two brothers and a sister. He was also a member of Tau Beta Pi and Pi Tau Sigma.

J. Gus Ropp, Phi '29, died on August 15, 1951, age 46. He was born in Oakland City, Indiana on July 4, 1906. After attending Oakland City College he entered Purdue Uni-

versity and studied electrical engineering. In 1929 he joined the engineering staff of the Indiana Bell Telephone Co., and served with them as toll testman, wire chief, assistant engineer, district plant engineer, and plant training supervisor, the position he held at the time of his death. In March 1941 he joined the U.S. Army Signal Corps as a first lieutenant and held the rank of full colonel at the time of his discharge in 1946. While addressing a meeting of supervisors of the telephone company he was stricken with a heart attack and died almost instantly. Surviving are his widow and a son, also his mother, three brothers, and two sisters. The family home is at 5255 Guilford Ave., Indianapolis, Ind.

George Webster Russell Jr., Zeta '39, died in Kansas City Mo. on May 8, 1950. He had been in very poor health for over five years. Burial was in Lawrence, Kansas. George was born on April 21, 1913, the son of Mr. and Mrs. George Webster Russell Sr. in Wichita, Kansas. After leaving the University of Kansas where he studied mechanical engineering, he was connected for a time with the American Instrument Co. in Silver Springs, New York, and until the time of his death was with the York Co. of York, Pa. as an erecting engineer. He is survived by his wife, Eugenia (Donohue) Russell, an alumna of Kansas, and two children. Mrs. Russell is presently teaching school in Tulsa, Okla.

Durward Rice Schooler, Iota '26, died on May 30, 1952. He had been in an automobile accident but died of pneumonia and complications following the accident. He was born in Hallsville, Mo. on May 12, 1895, the son of Mr. and Mrs. Alexander Schooler. He graduated as a mining engineer in 1926 and was awarded the higher degree of Engineer of mines in 1944. On November 26, 1916, he was married to Merle Boas. He worked on construction for the Bell and Zoller Coal Co. at Zeigler, Ill. from 1919 to 1922. After graduation in 1926 he was employed by the Union Colliery Co. in Dowell, Ill. and then was mining engineer for Bell and Zoller Co. until 1929 when he became chief engineer for the Centralia Coal Company until 1935, and mine supt. until 1942. He joined the faculty of the Missouri School of Mines and Metallurgy in 1942 and at the time of his death was Assoc. Prof. of Mining Engineering. He was a popular and effective member of the staff. Surviving are his wife and his daughter.

Henry Martin Sobru, Chi '39 died on March 24, 1952. He was born in South Dakota on

May 7, 1912, and was the son of Mrs. M. O. Best of Phoenix, Arizona. He graduated as a civil engineer at the University of Arizona in 1939. After graduation he worked for the Arizona Highway Dept. until 1943, when he was employed as an engineer by Arizona Constructors of Phoenix, Arizona, and remained with them until he joined the army. He was with Co. A-655th Engineers until 1947, when he was employed by Airtopia in Phoenix, Arizona. Early in 1952 he became foreman for the Hopper Concrete Pipe Co. 2025 South 7th St., Phoenix, Arizona. He was accidentally electrocuted when one of the cranes that was being used to lay the pipe contacted a high tension powerline while Henry was in contact with the lifting hook. Mr. Hooper wrote the Grand Scribe that Henry was a very capable engineer and a fine man personally. Besides his mother, his widow, two sons, and an adopted daughter survive. The family home was at 2237 East Independence St. in Phoenix.

Thomas Varley, Lambda '07, age 72, died June 13, 1952. He was born in Salt Lake City on November 12, 1879, the son of Mr. and Mrs. William Varley. As a youth he became interested in mining and metallurgy in Park City, Utah, and then attended the University of Utah where he received his B.S. in 1907. Then he entered the A.S. and R. interests and after several years joined the staff of the U.S. Bureau of Mines. Later he became head of the station in Seattle and thereafter for many years was head of the U.S. Bureau of Mines station in Salt Lake City and also professor of metallurgy at the University of Utah. In 1921 he received his professional degree at Utah. He retired from government service about 1931 and then practiced as a private consulting metallurgist and mining engineer for some years before retiring. He married Charlotte Griggs in Salt Lake City on June 26, 1907. Surviving are his widow, a daughter, nine grandchildren and a sister. He was also a member of Sigma Xi.

Clarence William Witt, Zeta '40, fell asleep on April 24, 1951, while driving his car and was killed in the inevitable accident that followed. He was born on Aug. 23, 1918, in Ft. Smith, Ark., the son of Mr. and Mrs. C. C. Smith. They were living in Wichita, Kansas, on October 17, 1937, when Clarence was initiated by Zeta chapter. The next year his folks moved east and Clarence graduated as a mining geologist at the University of West Virginia in 1940. He then returned to Wichita and at the time of his death was a petro-

leum geologist in that vicinity. Surviving are his parents, his wife, a ten year old daughter, and a son six years of age. The family home is at 621 N. Pershing Ave., Wichita, Kansas

Robert Edward Lee Thompson, Mu '22, died April 19, 1952. He was born in Russellville, Alabama on October 16, 1899, and graduated as an electrical engineer from the University of Alabama in 1922. He was a charter member of Mu chapter. Immediately after graduation he entered the employ of Western Electric Co. and remained with that company in various capacities from junior engineer to planning engineer until the time of his death. His widow and children survive and the family home is at 5336 Brookbank Road, Downers Grove, Ill.

Clement F. McMahon, Omicron '21, died suddenly in Tucson, Arizona, on August 18, 1952, age 54. He was born in Dubuque County, Iowa, on March 6, 1898, and attended Columbia College in Dubuque before going to the University of Iowa where he graduated as a civil engineer. After graduation he worked for the Illinois State Highway Commission for a time and then became Project Engineer for the Missouri State Highway Commission at Versailles, Mo. In 1931 he went to Oakdale, Iowa, for his health and then to Ft. Bayard, New Mexico, for several years. During the last fifteen years he has made his home in Tucson, Arizona. Surviving are his wife, a son, a daughter, one grand-daughter, three brothers and a sister. The family home was at 1715 E. Hampton, Tucson, Ariz.

Caleb Ellsworth Osborn, Jr., Sigma '30, died on September 19, 1952 at the age of 46, following a heart attack two days previously while visiting a job site. At the time of his death he was vice president of the Christopher Construction Co. of Columbus, Ohio. In his undergraduate days Brother Osborn was a member of Tau Beta Pi, Sigma Xi, Scabbard and Blade, Technikon, and rose to the rank of Brigade Colonel in the R.O.T.C. at Ohio State University. He was an inactive Reserve Officer and was separated from service at the end of World War II with the rank of Lt. Colonel. He served four years in the Pacific Theatre, attached to an anti-aircraft battery. His professional career in civil engineering embraced a wide scope of design and construction in the fields of bridges, water supply, and sewage disposal. He is survived by his wife, one son, and one daughter, all of the residence at 201 W. Riverglen Dr., Worthington, Ohio.

The GEAR *of* THETA TAU

OFFICIAL PUBLICATION OF THE FRATERNITY

P. L. MERCER, 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 XLII

FALL, 1952

NUMBER 1

NATIONAL DUES

One of the important matters demanding serious consideration and probable legislative action at the Convention this year will be a proposal to increase the National Fees and Dues. The ever upward spiral of prices has already forced us to serious financial compromises which should be corrected in the immediate future. The economies which have been practiced and which will continue to be practiced have accomplished about all that can be expected. The increasing force of inflation can only be met, it appears, by increasing our income.

That we are far from being alone in this predicament is obvious as is evidenced in the following excerpt from the September 12, 1952 issue of the Interfraternity Research and Advisory Council:

"Reports of conventions of various fraternities, held this past summer, almost uniformly indicate that delegates have approved increases in initiation fees and other charges in order to provide for the mounting costs of maintaining services to chapters and members.

"Two surveys of initiation fees, dues and other charges, conducted through

the College Fraternity Secretaries Association, have provided helpful, comparative data for grand officers, delegates, and others concerned with the problem. From these, it appears that the average undergraduate has been paying only about \$1.50 per month for his affiliation with a national or international society, and this frequently has fulfilled his obligations for life membership. In a few organizations, the per member cost during four undergraduate years now exceeds \$100; in these, delegates have usually mandated frequent conventions and regional conclaves, with delegate expenses paid, and other exceptional or unusual budgetary requirements."

PLM

LAFAYETTE, HERE WE COME

Accepting the cordial invitation of Phi Chapter, Theta Tau will hold its Nineteenth Biennial Convention on the campus of Purdue University at Lafayette, Indiana on December 28, 29, 30, and 31, 1952. Phi is making great plans for this conclave and we are assured that they expect to make it a pleasant and memorable occasion for all who attend.

In sounding the call to the conven-

tion, Grand Regent Curtis urged the active chapters, where possible, to send their alternates as well as their official delegates to this meeting. It is expected that several of the nearer chapters will be represented by a carload or more of their members. In addition, everyone hopes for a good attendance of older Theta Taus living within striking distance of Lafayette, especially for the Convention Banquet which will be held on Tuesday evening, December 30.

PLM

SOMETHING HAS BEEN SUBTRACTED

The cost of printing the Gear has mounted much faster than revenues have increased for several years now. In order to compensate in some measure the editors have reduced size, used lighter paper, handled all mailing, reduced the cost of engravings, and purchased in such a way as to avoid sales tax on the printing (strictly legal!)

These economies were described to the Executive Council at its meeting in June, 1952.

After considering the problem and checking carefully against the Constitution, it was decided that the Fall chapter letters could be omitted. The Constitution calls for an "annual letter" and in the past the first letter has had to written before much in the line of chapter activity has transpired. Consequently, it appeared that the elimination of the Fall chapter letters could be made without a great loss.

Alumni news accumulates all summer and is usually more numerous in the Fall than in the Spring. It was therefore decided to alternate Chapter Letters and Alumni Notes, thus permitting news from each area to appear at the time of the year when it is most plentiful. It is hoped that this economy will be the last that we will have to make in order to operate in the black.

JWH

Additions to Membership

ALPHA

- 602 Richard Curtis Brabec, Minneapolis, Minn.
- 603 John Wesley Hendry, Minneapolis, Minn.
- 604 Joseph Anthony Kimlinger, St. Paul, Minn.
- 605 Robert Raymond Mockenhaupt, St. Paul, Minn.
- 606 Thomas Norman Rodeberg, Montevideo, Minn.
- 607 Richard Ernest Swenson, Minneapolis, Minn.

BETA

- 709 Robert Wade Love, Toronto, Ontario
- 710 Martin Lawrence O'Toole, Muskegon, Mich.
- 711 Peter Lee Rodal, Menominee, Mich.
- 712 Louis William Frech, Sault Ste. Marie, Ontario
- 713 William John Walin, Marquette, Mich.

- 714 Frank Makarinsky, Sudbury, Ontario
- 715 Donald Edward Batzer, Bay City, Mich.
- 716 Edwin Earle MacNealy, Canton, Ohio
- 717 Dale Willis Ball, Michigamme, Mich.
- 718 Keith John Kulie, Champaign, Mich.

GAMMA

- 767 Roderick Arnold Thomas, Jr., Port-of-Spain, Trinidad
- 768 Ted Ronald Bergstrom, Chicago, Ill.
- 769 William Purdy Burbeau, Jr., East Orange, N. J.
- 770 Edgar Theodore Gaulke, Holdrege, Neb.
- 771 Garth LeBaron Hayes, Chelsea, Mass.
- 772 Dale R. Hieger, Wichita, Kansas
- 773 John Powell Holland, Denver, Colorado
- 774 John Wallace McGraw, Carlsbad, N. M.
- 775 Donald Eugene Miller, Denver, Colorado
- 776 Bill Roy Morgan, Centralia, Ill.
- 777 John Thomas Regan, Denver, Colorado
- 778 Joe John Rebeck, Adena, Ohio

- 779 John Arnold Siltanen, Griffith, Ind.
 780 Jack Logan Tindall, Pueblo, Colorado
 781 Edgar Dilks Turner, Santa Paula, Calif.

DELTA

- 808
 809
 810 Joseph L. Bogar, Euclid, Ohio
 811 Gerald Frances Cavanagh, Shaker Heights, Ohio
 812 William John Cobb, Cuyahoga Falls, Ohio
 813 Howard Eugene Conlon, Cleveland, Ohio
 814 Kelly M. Dyer II, St. Albans, W. Va.
 815 Robert Wayne Gray, Cleveland, Ohio
 816 George Howard Hilderbrand, Jr., Wilmoughby, Ohio
 817 Robert John Januska, Cleveland, Ohio
 818 Elmer A. Kitinoja, Conneaut, Ohio
 819 Joseph Clarence Oppenlander, Bucyrus, Ohio
 820 William Carr Prior, Chagrin Falls, Ohio
 821 Donald Gabriel Salanty, Cleveland, Ohio
 822 Leland Allen Schneider, North Canton, Ohio
 823 John Wade Swartzenberg, Chagrin Falls, Ohio
 824 Robert Addison Skimin, Niagara Falls, N. Y.
 825 Bernard John Steigerwald, Cleveland, Ohio

EPSILON

- 710 Herbert Edward Wheeler, Jr., Compton, Calif.
 711 Clyde Allen Walker, Santa Ana, Calif.
 712 Herbert Anstey Klemme, Glendale, Calif.
 713 Eduardo Joaquin Rubio, Lima, Peru
 714 Paul Fredrick Boswell, Jr., Berkeley, Calif.
 715 Harold Martin Hody, Pleasant Ridge, Mich.
 716 Calvin Leigh Cole, Berkeley, Calif.
 717 Leo Wayne Abel, Suisun, Calif.
 718 Paul Clifford Perry III, Berkeley, Calif.
 719 John Wesley Cochran, Whittier, Calif.
 720 William Scott Gibbons, Jr., San Leandro, Calif.
 721 Peter John Fischer, Altadena, Calif.
 722 Glenn Albert Wells, Bakersfield, Calif.
 723 Harry Claus Wiese, Jr., Oakland, Calif.
 724 Rowland Laxson, Berkeley, Calif.
 725 Rudy Charles Epis, Oakland, Calif.
 726 Gerald Thomas Raydon, Berkeley, Calif.
 727 Emmett Forrester, Jr., Pampa, Texas
 728 Donald Wayland Frames, Berkeley, Calif.
 729 Gerhard Cyril Julius Jansen III, Glendale, Calif.
 730 William Earl Bauer, Lodi, Calif.

ZETA

- 515 Glenn Bernard Foster, Kansas City, Mo.
 516 George Wesley Holyfield, Piper Kansas
 517 Dennis Wayne Vernon, Kansas City, Kan.
 518 Jimmy Simmons, Overbrook, Kansas
 519 Joe Henry Engle, Chapman, Kan.

IOTA

- 618 Roger J. Schoepfel, Sparta, Ill.
 619 George Esson Fish, Tallahassee, Fla.
 660 John Lewis McClinton, St. Louis, Mo.
 661 Theodore A. Ruppert, Affton, Mo.
 662 Leland Douglas Beverage, Belleville, Ill.
 663 Robert Paul Vienhage, Springfield, Mo.
 664 Billy Maurice Drewel, Vandalia, Mo.
 665 Jack Lee Eason, St. Louis, Mo.
 666 Everett George Stevens, St. Louis, Mo.
 667 Robert Allen Jones, Bevier, Mo.
 668 Thomas Lucien Koederitz, St. Louis, Mo.
 669 Eldo K. Koppelman, Union, Mo.
 670 Rolla Smith Lush, Omaha, Nebraska
 671 John George Macke, St. Louis, Mo.
 672 Roland Lee Pohlman II, St. Louis, Mo.
 673 Gregory V. Menke, Normandy, Mo.
 674 Jack Mitchell Wheeler, St. Louis, Mo.
 675 James Robert Borberg, Wellington, Mo.
 676 Edward L. Calcaterra, Herrin, Ill.
 677 Joe Edwin Gray, East Orange, N. J.
 678 Gerald Lee Zacher, Clayton, Mo.
 679 John Kenneth Hamby, Alton, Ill.
 680 Freeman Percy McCullah, Jr., Springfield, Mo.
 681 Fred Elmer Roberts, Jr., Springfield, Ill.
 682 Maurice Robert Topel, Gasconade, Mo.
 683 Arthur Carlos Thompson, Brookfield, Mo.
 684 Clifford William Dye, St. Louis, Mo.
 685 George Ralph Stoddard, Larchmont, N. Y.
 686 Howard Leslie Roberson, Granite City, Ill.
 687 William Hitt Stewart, Lexington, Mo.
 688 Roy Dean Kinert, Mt. Pulaski, Ill.
 689 Eugene Anthony Lang, Arnold, Mo.
 690 Charles Eugene Christian, St. Louis, Mo.
 691 James Allen Gerard, Park Ridge, Ill.
 692 Gunther Alf Helm, Rolla, Mo.
 693 Richard James Hampel, St. Louis, Mo.
 694 Robert Dean Jenkins, Kansas City, Mo.
 695 William Charles Blackwell, St. Francois, Mo.
 696 Reinhard Paul Abendroth, St. Louis, Mo.
 697 Ralph Leslie Hollocher, St. Louis, Mo.
 698 James Peter Goedel, St. Louis, Mo.
 699 Charles Arthur Anderson, Lemay, Mo.
 700 Bennie Eugene Stephenson, Dixon, Mo.
 701 Myron Burgett Haynes, Mt. Pulaski, Ill.
 702 Thomas Robert Fuller, Palmerton, Pa.
 703 Romuald Lewis Buescher, Washington, Mo.
 704 Wayne Charles Dannenbrink, St. Louis, Mo.
 705 John James Osefein, Jennings, Mo.
 706 Robert George O'Brien, Park Ridge, Ill.

LAMBDA

- 613 LaMar Stewart Hills, Jr., Magna, Utah
 614 Richard Paul Sorensen, Salt Lake City, Utah
 615 Harry Herman Elkin, Salt Lake City, Utah
 616 Leo Paul Clark, Salt Lake City, Utah

657 Robert Rulon Horrocks, Salt Lake City, Utah

MU

572 Richard Carl Askerbloom, Hartford, Conn.

573 Frank Lamar Boyd, Heflin, Ala.

574 Donald Snyder Brown, Rochester, N. Y.

575 William Edwards Carr, Montgomery, Ala.

576 Richard Harvey Cord, Birmingham, Ala.

577 Joseph Franklin Curtis, Birmingham, Ala.

578 John Charles Genter, Miami, Fla.

579 Edward Clay Hamilton, Fort Payne, Ala.

580 Charles Raymond Hays, Tuscaloosa, Ala.

581 Paul Gaston White, Laurel, Miss.

XI

138 Richard Dennis Alberts, Milwaukee, Wis.

139 Edward Ernest Fleischfresser, Milwaukee, Wis.

140 Dan Marlyn Hertz, Oshkosh, Wis.

141 Wayne John Jacobs, Van Dyne, Wis.

142 David Charles Jefferys, Toledo, Ohio

143 Adolph Herbert Kautz, Merrill, Wis.

144 Donald Irvin Lang, Racine, Wis.

145 Glenn David Linsey, Racine, Wis.

146 Charles Walter Marshall, Rosendale, Wis.

147 Kenneth Russell Schmidt, Elm Grove, Wis.

148 Harry Rudy Spence, Milwaukee, Wis.

149 David Charles Tamminga, Wisconsin Rapids, Wis.

150 Gary James Zavadi, Wauwatosa, Wis.

151 Jack Chester Bokros, Wisconsin Rapids, Wis.

152 Harold Milton Lampert, Madison, Wis.

153 Donald Joseph Liska, Milwaukee, Wis.

154 Russell Myers, Jr., Friendship, Wis.

155 Ronald Stuart Nelson, LaCrosse, Wis.

156 Robert Allen Petrusek, Wauwatosa, Wis.

157 Carl Foster Thelin, Milwaukee, Wis.

OMICRON

418 Wayne Russell Winslow, Iowa City, Ia.

419 Gale Bennett Hansen, Audubon, Iowa

420 LaVerne Louis Miller, Dubuque, Iowa

421 George Eugene Carsner, Marion, Iowa

422 Dwayne Leroy Mozey, Cedar Rapids, Ia.

423 Lloyd Andrew Keyser, Cedar Rapids, Ia.

424 Paul Charles Hennig, Dubuque, Iowa

425 Lowell Robert Aspholm, Manson, Iowa

426 Melvin Gale Bebee, Robins, Iowa

427 Richard Harald Briceland, Iowa City, Ia.

428 Edward Leroy Higgins, Marion, Iowa

429 Edward Lee Stachovic, Davenport, Iowa

430 Phil John Oeth, Dubuque, Iowa

431 Edwin Painter Benedict, Iowa City, Ia.

432 Mettie Anthony Olesiuk, S. Hadley, Mass.

433 Michael Thomas Mueller, Dubuque, Ia.

434 Maurice Harry Buresh, Lime Springs, Ia.

435 J. D. Miller, Fort Madison, Iowa

436 Perry Albert Lorentzen, Keokuk, Iowa

437 Donald Roger Baeder, LaCrosse, Wis.

438 Richard Clarence Young, Keokuk, Iowa

439 Stanley Bernard Etzen, Davenport, Iowa

440 Carl Setzer, S. Amara, Iowa

441 Joseph Walter Sutcliffe, Palo, Iowa

442 Kenneth Dale Wilson, Cedar Rapids, Ia.

443 John Redell Chadima, Cedar Rapids, Ia.

444 Harold Philip Wendler, Homestead, Ia.

445 Zynowij Miroslaw Glowiak, Iowa City, Ia.

RHO

466 Robert Frederick Carlson, Greensboro, N. C.

467 William Samuel Facey, Clarks Hill, S. C.

468 William Henry Griffin, Spray, N. C.

469 William Gray Lloyd, Asheboro, N. C.

470 Leon R. Wensil, Concord, N. C.

471 William Rowland Wissemann, Greensboro, N. C.

472 Delbert Milton Broughton, Mount Holly, N. C.

473 James Carlton Bryan, Rich Square, N. C.

474 Marcus Bowman Crofts, Winston-Salem, N. C.

475 Charles Booth Hasbrouck, Jr., Bladenboro, N. C.

476 Donald Joe Lee, Wilmington, N. C.

477 Billy Barnes Oliver, Selma, N. C.

478 Vincent Cowgill Outland, Rich Square, N. C.

479 Edward Allen Travis, Jr., Winston-Salem, N. C.

SIGMA

379 Earl Thomas Johnson, Cleveland, Ohio

380 George Edward Koch, Lorain, Ohio

381 James Ronald McBeth, Lima, Ohio

382 Jay Phillip Mitchell, Cadiz, Ohio

383 Claude Franklin Reynolds, Columbus, Ohio

384 Dennis Vasile Stoia, Aberdeen, S. D.

385 Antonio Fiscarelli, Cardington, Ohio

386 Charles Frederick Gilchrist, Toledo, Ohio

387 Robert James Crogan, Canton, Ohio

388 William Richard Lancaster, Independence, Kansas

389 Ionel Mihail Papaioan, Akron, Ohio

390 Jack Oliver Wardin, Cleveland, Ohio

TAU

532 Stanley Joseph Urbanowicz, Dickson City, Pa.

533 Donald George Squires, Jamaica, N. Y.

534 Charles Theodore Marcy, Jr., Syracuse, N. Y.

535 Walter Charles Blanchett, Brooklyn N. Y.

536 Henry Cyril Gauthier, Worcester, Mass.

537 James Robert Day, Jr., Syracuse, N. Y.

538 George Robbins Gearn, Cornwall-on-Hudson, N. Y.

539 Donald Pokorny, Euclid, Ohio

540 George William Kraft, New Rochelle, N. Y.

541 David Laverne Eggleton, Roscoe, N. Y.

542 Kenneth LaVelle Haun, Syracuse, N. Y.

- 543 Charles Herman Kohnken, Jackson Heights, N. Y.
 544 Alfred Nichols Ianuzzi, Jr., Syracuse, N. Y.
 545 Lawrence Duane Kline, Syracuse, N. Y.
 546 Richard Harold Bruns, Rochester 16, N. Y.
 547 John Francis Diaz, Tenafly, N. J.
 548 Jack Edward Douglas, Syracuse, N. Y.
 549 Ferdinand John Hemmer, Dewitt, N. Y.

UPSILON

- 393 Ruby Carroll Beaver, Chidster, Ark.
 394 Edward Mavin Harvey, Bluff City, Ark.
 395 Herman H. Kuetsman, Lockesburg, Ark.
 396 Thomas Gladwin McBay, Jr., Hope, Ark.
 397 Frank Curtis Peeler, Mena, Ark.
 398 Roy Rembert Rosin, Fort Leonard Wood, Mo.

PHI

- 292 Robert Paul Kaiser, South Bend, Ind.

CHI

- 423 William LeBaron Jenney, Carbo Sonora, Mexico
 424 Charles Jackson Jones Jr., Tucson Ariz.
 425 Lincoln Cedric Martin, Tucson, Ariz.
 426 Vernon Hugo Martz, Tucson, Ariz.
 427 Robert Dean Nordstrom, Jamestown, N. Y.
 428 Ceil Robert Patterson, Oak Park, Ill.
 429 Leon Hicks Tolleson, Phoenix, Ariz.
 430 Robert George Wallace, Phoenix, Ariz.
 431 John Vincent Cronin, Essex Falls, N. J.

PSI

- 312 Richard Nelson Miller, Columbus, Montana
 313 David Lynn Donaldson, Havre, Mont.
 314 George Milton Barnett, Boise, Idaho
 315 Eugene Walker Lingo, Denver, Colorado
 316 Keith Patrick Burgess, Billings, Mont.

OMEGA

- 391 Ralph Russel Walker, Hot Springs, S. D.
 392 Roy Emanuel Strom, Groton, S. D.
 393 Dale Edward Seppala, Buffalo, S. D.
 394 Fred Donovan Vincent Propp, Washburn, N. D.
 395 Richard Kendall Fuerstenau, Rapid City, S. D.
 396 Thomas Edward Beyer, Farmer, S. D.
 397 Eugene Edwin Anfinson, Rapid City, S. D.
 398 Roy Ronald Appleby, Mobridge, S. D.

- 399 Bryce Franklin Boe, Vale, S. D.
 400 Raymond LeRoy Day, Sturgis, S. D.
 401 Harold Sigurd Hanson, Langford, S. D.
 402 Thomas Hart, Ft. Pierre, S. D.
 403 Donald Harry Ortiz, Omaha, Neb.
 404 Donald Everett Ward, Spearfish, S. D.

GAMMA BETA

- 286 Robert Thompson Chase, Jr., Connellsville, Pa.
 287 James Micheal Colangelo, Arlington, Va.
 288 William Paul Couper, Washington, D. C.
 289 John Edmondson Dodge, Arlington, Va.
 290 Turner Sheppard McLaurin, Newton, Miss.

DELTA BETA

- 251 Carl Henry Denker, Louisville, Ky.
 252 William Douglas Call, Louisville, Ky.
 253 Fred Leonard Olsson, Paducah, Ky.
 254 Jackie Eugene Kiper, New Albany, Ind.
 255 Lee Roy William Hausman, Louisville, Ky.

- 256 Delbert Layton Brown, Louisville, Ky.
 257 James Russon Marquart, Louisville, Ky.
 258 Gene Clayton Burns, Louisville, Ky.
 259 Gerald Bryant Hollins, Louisville, Ky.
 260 Bernard Lee Oechsli, Louisville, Ky.
 261 Robert Richey Pfeifer, Louisville, Ky.
 262 Harry Martin Snowball, Louisville, Ky.
 263 Richard David Meyer, Louisville, Ky.
 264 Henry William Elder, Buechel, Ky.
 265 Simon Harold Plattus, Louisville, Ky.

EPSILON BETA

- 48 Steve George Godzak, Dearborn, Mich.
 49 Chester J. Selden, Detroit, Mich.
 50 Norman Charns, Detroit, Mich.
 51 Norman Lee Ferguson, East Detroit, Mich.
 52 Harold Guffey Kimball, Detroit, Mich.
 53 Kenneth Earl Kuschell, Detroit, Mich.
 54 Logan Harold Mathis, Detroit, Mich.
 55 James David Owens, Jr., Dearborn, Mich.
 56 Ralph Henry Wales, Detroit, Mich.
 57 Louis Biafora, Inkster Village, Mich.
 58 Robert Charles Comstock, Detroit, Mich.
 59 Kenneth Albert Graham, Detroit, Mich.
 60 R. Dwight Wheeler, Detroit, Mich.
 61 Jerier Gerald Demirjian, Detroit, Mich.
 62 Herbert Guenther Lang, Detroit, Mich.
 63 Jose Antonio Sanchez, Detroit, Mich.
 64 Frank Walter Schaller, Detroit, Mich.
 65 Gerald Albin Schley, Detroit, Mich.
 66 Roy Eldred Sherman, Detroit, Mich.

Many a man who prides himself on being levelheaded doesn't know how low the level is.

We wouldn't mind the inevitability of death and taxes if only they came in the order named.

Wife: Whenever I get down in the dumps, I get a new hat.

Husband: Now I know. I had always wondered where you got them.

Many a fork in the road has been used for a spoon.

Chapter Advisers

- ALPHA—Prof. Miles S. Kersten, C.E. Dept., University of Minnesota, Minneapolis, Minn.
- BETA—Prof. L. F. Duggan, Michigan Tech., Houghton, Mich.
- GAMMA—Dr. L. W. LeRoy, Colo. School of Mines, Golden, Colo.
- DELTA—Prof. L. J. Reardon, C. E. Dept., Case Inst. of Tech., Cleveland, Ohio.
- EPSILON—Prof. E. W. Wisser, Univ. of California, Berkeley, Calif.
- ZETA—Prof. T. F. McMahon, 10A Sunnyside, Lawrence, Kan.
- THETA—Prof. Walter LaPierre, E. E. Dept., Columbia U., New York 27, N. Y.
- IOTA—Prof. J. B. Butler, C. E. Dept., Mo. School of Mines, Rolla, Mo.
- LAMBDA—Prof. G. W. Carter, 1886 Lincoln St., Salt Lake City 5, Utah.
- MU—Prof. J. M. Faircloth, C. E. Dept., Univ. of Alabama, University, Ala.
- XI—Prof. G. A. Rohlich, 9 Hydr. Lab., Univ. of Wis., Madison, Wis.
- OMICRON—Prof. Ned Ashton, C. E. Dept., University of Iowa, Iowa City, Iowa
- PI—Prof. Lawrence Quarles, E. E. Dept., Univ. of Virginia, Charlottesville, Va.
- RHO—Prof. T. C. Brown, M. E. Dept., No. Car. State College, Raleigh, N. C.
- SIGMA—Prof. Donald R. Rhodes, 4424 Sharon, Columbus 14, Ohio
- TAU—Mr. Manual Chansovsky, M. E. Dept., Syracuse U., Syracuse 4, N. Y.
- UPSILON—Mr. J. R. Bissett, C. E. Dept., Univ. of Arkansas, Fayetteville, Ark.
- PHI—Dr. Albert Spalding, 633 Kossuth St., Lafayette, Ind.
- CHI—Mr. Philip D. Newlin, University of Arizona, Tucson, Ariz.
- PSI—Prof. Koehler Stout, Montana School of Mines, Butte, Montana
- OMEGA—Prof. J. O. Kammerman., S. D. School of Mines, Rapid City, S. D.
- GAMMA BETA—Dr. H. A. Miklofsky, School of Eng., George Washington U., Washington, D.C.
- DELTA BETA—Prof. M. G. Northrop, E. E. Dept., Univ. of Louisville, Louisville, Ky.
- EPSILON BETA—Prof. Harold G. Donnelly, Eng. Col., Wayne U., Detroit, Mich.

Alumni Notes

ALPHA

Luplow, Walter D., '17, is in command of the 2nd Engineer Special Brigade, and Camp McGill, about 20 miles from Yokohama, Japan. Walter holds the permanent rank of Brig. General in the regular army.

Anderson, Rex S., '30, has left Virginia to be in charge of construction of roads for the

Ethiopian Imperial Highway Authority, Addis Ababa, Ethiopia.

Overby, Charles M., '50, Lt. USAF, recently graduated from the AF Basic Pilot School at Reese AF Base, Texas.

Cummins, William A., '52, is with the Oliver Iron Mining Co. in the Canisteo District, Minnesota.

BETA

Earling, Roy, '08, can be addressed at Box 646, Route 1, Port Blakely, Washington.

Wortley, Russell B., '13, retired from business of mining, is now addressed at Marenisco, Michigan.

Hicks, Frank V., '15, is general superintendent of mines for Geneva Steel Co., Provo, Utah.

Aldrich, Harry S., '17, retired army officer, has moved from La Jolla to San Francisco, Calif. where he is director of Asian operations for the Committee for Free Asia which operates Radio Free Asia. He spent many years in the Orient and was Chinese language officer for the U.S. Army before he retired. He is the author of "Practical Chinese", a Yale University press publication.

Bemis, Edwin L., '18, is now associated with Grimm and Co., 65 E. Robinson Ave., Orlando, Fla.

Whately, William J., '20, can be addressed at Route 11, Box 151-D, Richmond, Va. He is with Wyatt C. Hedrick, Architect & Engineer, Ft. Worth, Texas. Bill is on a job in Iceland at present.

Richards, Alvin B., '22, is manager of the Ford Motor Company's Chemical & Metallurgical Dept. Aircraft Engine Division in Dearborn, Mich.

Huyge, Edward Judson Jr., '23, is vice president of the A. E. Etkin Construction Co., 13336 Livernois, Detroit, Mich. and lives at 14555 Pentod, Detroit Mich.

Frimodig, Meidell H., '27, left the State Highway Dept., and is now representing the Michigan Surety Co. and Standard Accident Insurance Co. in the construction field. His home is at 1219 N. Genesee Drive, Lansing, Mich. He reported that his son Mark was seriously wounded in Korea and received the Silver Star for gallantry in action.

Fiedler, Harry L., '30, is employed by the W. H. Loomis Talc Corp. Gouverneur, New York.

Owens, Stephen J. Jr., '31 is division engineer, Chicago, Burlington & Quincy Ry. at Casper, Wyoming; residence 841 Elm St., Casper.

Swinehart, Richard W., '31, is now research director of the Cellulose Products Dept. Dow Chemical Co. Midland, Mich. He holds six patents granted since he joined Dow in 1931. Home is 108 Vail Court, Midland.

Pepin Albert Joseph, '32, is research engineer for Wyman-Gordon Co. in Worcester, Mass. He has a new home at 92 Newton St. W. Royston, Mass.

Williams, Clyde, '33, is assistant to the manager of the Kalamazoo, Mich. Division of the Consumers Power Co.

Krieg, Edward A., '35, reports the birth of Robin Elizabeth on Dec. 9, 1951.

Albert, Joseph L., '36, Lt. Col. USA has returned from over-seas duty and is stationed in Virginia where his mailing address is 817 Arlington Blvd., Falls Church, Va.

Cummings, Lester H., '39, Lt. USA is now in Korea and stationed in Inchon.

Paull, J. Kelley, '39 is the father of a son, J. Kelley Jr., born in Baltimore, Md., on December 30, 1951. J. Kelley Sr. is a captain in the army and stationed at the Army Chemical Center in Maryland.

Bennett, Thomas C., '40, is now superintendent of the North Butte Mining Co., in Butte, Montana.

Kievit, Donald J., '40, Lt. Col. USA, has graduated from the Army Command and General Staff College, and has been assigned to the R.O.T.C. Instructor Group at the University of Nebraska, in Lincoln, Neb.

Van Effen, James E., '40, Lt. Col. USAF, was recalled to duty, and is stationed at Wright-Patterson Air Force Base, Dayton, Ohio.

Van Stratum, Frederick G., '40, is petroleum engineer with Continental Oil Co., in Casper, Wyoming.

Farnum, Lawrence B., '41, is now Major, Corps of Engineers, USA and stationed at Ft. Belvoir, Va.

Moberg, Wesley O., '41, Major USA, Ordnance Corps, reports the birth of a son, Paul Wesley, on January 11, 1952, in Detroit. Brother Moberg is now with the Far East Command, Yokohama, Japan.

Van Evers, Robt. W., '41, has been chief

- engineer for Reynolds Jamaica Mines Ltd., but has now returned with his family and can be addressed at Crosby, Minn.
- Kelly, Lawrence P.*, '44, is an ordnance engineer for Guided Missiles at the Long Range Proving Ground, Patrick Air Force Base, Cocoa, Florida.
- Timmer, Bernard W.*, '44, Lt. USN, is now assigned to the Naval Administrative Unit, Mass. Institute of Technology, Cambridge, Mass.
- Scott, Edu. Paul*, '47, is working for the Herlihy Midcontinent Co., a general contracting firm of Kalamazoo, Mich.
- Vander Klipp, Robert E.*, '47, and Miss Carlene Parker were married in Grand Rapids on December 29, 1951. He is assistant engineer for the Ches. & Ohio Ry. Co., and home is at 1617 Cooper St., Saginaw, Mich.
- Haydon, Lowell W.*, '48, is a junior engineer with the Detroit, Toledo, & Ironton Ry. in Dearborn, Michigan, res. 4128 Pelham, Dearborn Twp., Mich.
- Schoch, Richard D.*, '48, is a metallurgical engineer in the Test Division of the Engineering Dept., Phillips Petroleum Co., in Bartlesville, Okla.
- Walker, Thomas Jr.*, '48, has been sent by Hercules Powder Co. to Albuquerque, New Mexico.
- Alkema, Richard J.*, '49, with Ingersoll-Rand Co. in Sao Paulo, Brazil and is studying Portuguese. He reports the birth of a son, Richard Jay, on Feb. 3, 1952.
- Day, Harry L. Jr.*, '49, is district materials engineer, Idaho Dept of Highways, Idaho Falls, Idaho, 190 N. Emerson St.
- Ferrell, Joseph M. Jr.*, '49, is metallurgist for the Kaydon Engineering Corp. in Muskegon, Mich., and the family home is at 645 Fowler St., North Muskegon.
- Johnson, Robert E.*, '49, Lt. USAF, and Miss Patricia J. Charnatz were married on March 18, 1952, in Royal Oak, Mich. They are living at Selfridge Air Force Base, Mich.
- Leonard, Donald J.*, '49, reported the birth of a son, Mark Cartwright, on January 27, 1952, in Buffalo, New York. Home is 96 Concord Drive, Snyder, New York.
- Miklat, V. A.*, '49, has been assigned to the Cleveland District Office of Howell Electric Motors Co. as a Sales and Application Engineer. His home address is 27371 Forestview Ave., Euclid 23, Ohio.
- Whitney, Robert W.*, '49, is engineer and estimator for the Riedesel Construction Co., and lives at 411 Clark Ave., Billings, Mont.
- Ainslie, Norman G.*, '50, Lt. USAF, went back to the service in 1950. He has been assigned to New York University to study meteorology and lives at 2255 Loring Place, The Bronx, New York 68, N. Y.
- Doerr, Dale A.*, '50, is now employed as engineer by the Grand Traverse County Road Commission. Home is at the Pine Grove Trailer Park, Traverse City, Mich.
- Dunster, Raymond E.*, '50, is a sales engineer for Fahrhalloy Canada Ltd., Orillia, Ontario, Canada.
- Lundborg, Paul A.*, '50, reports the birth of a daughter, Susan Ann, on March 15, 1952. Paul is a civil engineer with the firm of Drury, McNamee & Porter, of Ann Arbor, Mich.
- Sernka, Robert C.*, '50, Lt. USA is stationed at Ft. Belvoir, Va.
- Spooner, Kay A.*, '50, Lt. USAF, was called back to the Air Force and is stationed at Bryan Air Force Base which has been opened for jet pilot training. At present he is inspector of construction work there.
- Witte, Richard C.*, '50, Ensign USN, is assigned to the U.S.S. Mullany.
- Davison, Donald E.*, '51, reports the birth of a daughter, Sandra Lynne, on June 28, 1952.
- Berdusco, Attilio V.*, '52, is a mining engineer with Algoma Ore Properties Ltd., Wawa, Ontario, Canada.
- Mulholland, Kent A.*, '52, and Miss Margaret Mary Bregar of Calumet, Mich. were married on June 11, 1952. He is with Saginaw Products Corp., in Saginaw, Mich.
- Pearson, John A.*, '52, Pfc. USA, is stationed in Garmisch, Germany.
- Putnam, James Otis*, '52 (*Pi* ex '46) who transferred to Beta chapter in 1951, was the highest ranking senior in the class of 1952 at Mich. Tech. His scholastic average was 94.787, or straight "A" average for his college work. He also had the highest rank in the department of Civil Engineering. His home is in Posen, Michigan.

GAMMA

- Warren, S. P.*, Hon., has returned from Africa where he was on a trip for Singmaster & Breyer who were retained by Froebischer Ltd., to design and construct a concentrating plant for Kilembe Mines Ltd. 15 miles north of the Equator, and east of the border between Uganda and the Belgian Congo.
- Snedaker, E. G.*, '14, Secy. Treas. Ohio Copper Co. is at the office in the Dooly Bldg., Salt Lake City, Utah.
- Lynch, Victor J.*, '20, Chief Mining Branch, Minerals Division, Region VII, U. S. Bur. of Mines, lives at 7-B Edgewood Knoll Apts., Asheville, N. C.
- Prentiss, Louis W.*, '21, Col. USA, has a new address at Chief of Engineers, Dept. of the Army, Bldg. T-7 Gravelly Point, Washington 25, D. C.
- Amiden, Burt*, '25, consulting mining engineer,

- gives his address as 13, Institution Hill Flats, River Valley Road, Singapore, Malaya.
- Cronin, George H.*, '26, Major USA, is at Headquarters, 6200th Air Base Wing, APO 74, San Francisco, Calif.
- Weaver, Gaylord C.*, '26, consulting engineer and partner, Weaver Drilling Co., gets mail at P. O. Box 1014, Carlsbad, New Mex.
- Zwick, Ben F.*, '29, has changed his address to 4391 Walnut St. Riverside, Calif.
- Bowie, Kenneth R.*, '30, assistant production supt. for Union Sulphur & Oil Co., has a new mailing address at 408 Bank of Commerce Bldg., Houston, Texas.
- Conger, Henry L.*, '30, chief of design for Porter, Urquhart, Skidmore, Owings and Merrill, gets mail at 879 Postal, Casablanca, French Morocco.
- Woodburn, James E.*, '31, is Supervisor for Petroleum Consultants, Inc. 815 McBirney Bldg., Tulsa, Okla.
- Putz, Henry T.*, '32, has left the Globe and Phoenix Gold Mining Co. in Southern Rhodesia, and is now with the Tennessee Valley Authority and gets mail at P. O. Box 276, Ocala, Florida.
- Zwick, Walter H.*, '32, Major USA has a new address at Headquarters 417 EAB, Beale AFB, Marysville, Calif.
- Smith, Macy W.*, '36, is now manager of the operation of U. S. Gypsum Co. at Evans, Washington.
- Sands, Charles D.*, '37, is doing private consulting work as a petroleum geologist in Hobbs, New Mexico, where his address is 303 Green Acres Drive.
- Bremkamp, Louis E.*, '38, Major USA, returned from overseas and can be addressed Office, Chief of Engineers, Washington, D. C.
- Moulton, Wesley G. Jr.*, '38, supt. for Cresson Cons. Gold Mining Co., gets his mail at Box 403, Silverton, Colo.
- Detmar, Arthur O.*, '39, is now assistant exploration manager for Socony-Vacuum Exploration Co., Barren Bldg., Calgary, Alta. Canada
- Dubme, R. M.*, '40, Capt. USA, is addressed at Okinawa Engineer Dist. APO 331, c/o Postmaster, San Francisco, Calif.
- Hudiburg, Guy W.*, '41, is Tax Engineer for the Carter Oil Co. and lives at 4164 East 38th St., Tulsa, Okla.
- Wood, Arthur G.*, '41, field engineer for the Portland Cement Association, has moved to 6201 West 40th Ave., Wheatridge, Colo.
- Moe, Richard F.*, '43, is mine project engineer for Western Knapp Engineering Co., Manhattan Bldg., 431 South Dearborn, Chicago, Ill. He is working on the White Pine Copper development and will be in Chicago about a year and then go to White Pine, Mich.
- Shelton, William F.*, '43, is with Humble Oil and Refining Co. and gets mail at P. O. Box 2180, Room 917, Houston, Texas. He reported the birth of a daughter, Amanda Anding, on October 17, 1951. His wife is the former Jean Felder of Huntsville, Texas.
- Shelton, Bert J.*, '44, received his M. S. in June and is now doing field work in Panama, but mail should be sent to Box 132, Ancon, Canal Zone.
- Campbell, Charles W.*, '47, is general mine foreman for the A.S.&R. Co. and can be addressed Aptdo Num-3-Bis, Chihuahua, Chih. Mexico.
- McKeever, John H. Jr.*, '47, geologist for Stanolind Oil & Gas Co., is now in Billings, Montana, and can be addressed at 313 Stapleton Bldg.
- Tieben, John A.*, '47, is plant engineer at the Elk Basin Gasoline Plant of Stanolind Oil & Gas Co., and lives at 612 Avenue H, Powell, Wyoming.
- Aldrich, Frederick C.*, '48, is petroleum engineer for the Ohio Oil Co., and gets mail at Box 60, Findlay, Ohio.
- Flynn, John J.*, '48, is in the Mining Department of the Utah Construction Co., in San Francisco, Calif., and lives at 615 Bayshore Blvd., Apt. 2, Burlingame, Calif.
- Mantooth, Marvin A.*, '48, petroleum engineer for The California Co. can be addressed c/o the company, P. O. Box 455, Vernal, Utah.
- McDonald, James T.*, '48, is now mining engineer for Sunset Minerals and gets mail through Box 1048, Kellogg, Idaho.
- Miner, Gordon M.*, '48, was seriously injured in a mine accident, both bones in the left arm being broken. His home is at 606 West Bremen, Silver City, New Mexico.
- Peter, Philip W.*, '48, mining engineer for U.S. Gypsum Co. is now at Red Feather, Colo.
- Arnold, Richard J.*, '49, is junior exploration engineer for Shell Oil Co. and lives at 1806 South St., Lake Charles, Drew Station, La.
- Fitch, Charles R.*, '49, Lt. USA will be out of the army by the time this is published and wants mail sent to his home 9331 Longwood Drive, Chicago, Ill.
- Ramsdell, Jack A.*, '49, writes that he has a son born Jan. 7, 1952. He is seismic computer for Continental Oil Co. and lives at 506 Tuscan Ave., Hattiesburg, Miss.
- Booth, Stephen J. Jr.*, '50 is field engineer for the Gardner-Denver Co., and lives at 8119 Walmer, Overland Park, Kansas.
- Bradley, Hugh E.*, '50, was called into service and is now at Fort Leonard Wood, Mo. with the 67th Engr. Avn. Bn. H & S Co.
- Kingry, Harvey J. Jr.*, '50, Computer for Exploration Co., can be addressed in Bonham, Texas.
- Korn, Norman*, '50, who is sales engineer for Black, Sivals, & Bryson, has moved his

residence to 2601 North Robinson, Oklahoma City, Okla.

Martin, Richard G., '50 is now with Petroleum Inc. in Wichita, Kansas, in their Geophysical Dept. and gets mail at 2814 23rd St. Great Bend, Kansas.

Mercier, Patrick, '50, is with the Lafayette Exploration Co., and lives at 521 East Bishop St., Santa Ana, Calif.

Petrocco, John E., '50, now is with Sohio Petroleum Co. 1619 First National Bldg., Oklahoma City, Okla.

Warren, Jasper N., '50, and Miss Dorothy Galland were married in Golden, Colo., on

February 16, 1952. He is engineer for the Brazos Oil & Gas Co., and home is at 1200-8th St. Bay City, Texas.

Hodges, Paul A., '51, is engineer at the new open pit mine of American Smelting & Refining Co., at Silver Bell, near Tucson, Ariz. and gets mail at P. O. Box 64B, Route 5, Tucson, Ariz.

Mercier, James L., '51, is with the Lafayette Exploration Co. Box 555, S.L.I., Lafayette, Louisiana.

Titley, Spencer R., '51, Lt. USA, is with Co. B, 194th Engr. (c) Bn. APO 301, San Francisco, Calif.

DELTA

Kuzell, Charles R., '10, has been promoted to the position of Genl. Mgr. of all western operations of Phelps-Dodge Corp. and gets mail at P. O. Box 1141, Douglas, Ariz.

Walter Lawson, Beta '23, is assistant general manager, and *H. V. Kruse, Alpha* '14, is chief mechanical engineer.

Schramm, Bernard Daniel, '11, is president and a partner in the firm of Bacon & Schramm, 4020 Brighton Blvd., Denver, Colo., and home is at 760 South Garfield, Denver, Colo.

Malm, Royal D., '12, is with Clayton Mark & Co., Evanston, Ill.

Greenslade, Russell M., '15, has a new address at 319 Arcadia Place, San Antonio, Texas.

Sproul, Norman E., '16, Col. USA, is at Headquarters, Military District of Washington, Washington, D. C.

Klopsch, Otto Z., '22, is in Ft. Wayne, Ind.

Haas, Robert E., '31, is district sales manager for the Lincoln Electric Co., 1700 Niagara, Buffalo, N. Y. and lives there at 436 Brantwood Road.

Artner, Robert, '32, field sales engineer for the Cleveland Twist Drill Co. has moved to Detroit, Mich.

McMillan, Maynard Wait, '32, represents the Baker-Rauland Co. of Cleveland, Ohio, and lives at 2820 Jessup Road, Cincinnati, Ohio.

Zenz, Clarence F., '32, is research metallurgist and development engineer for the Dow Chemical Co. Pittsburgh, Calif., and lives at 1313 Craig Drive, Concord, Calif. His work requires frequent trips to foreign countries and he has been in Mexico, Peru, Bolivia and Chile this year.

Pogacar, Charles F., '33, is metallurgist, Atlantic Refining Co. 260 S. Broad St., Philadelphia. Home is at 2216 Mary Lane, Newton, Pa.

Tabor, Robert August, '35, (formerly Tabor-sky) has been appointed general manager of the aircraft turbine dept. of the Eddy-stone Division of the Baldwin-Lima-Hamilton Corp., Eddystone, Pa.

Thomas, Kendall E., '37, transformer special-

ist for the General Electric Co. in Cleveland, reports the birth of a daughter, Wilma Joyce, in October, 1951.

Markley, Gordon F., '38, district service engineer for Babcock & Wilcox, is now located in Chicago, Ill., and home is at 517 S. Washington, Wheaton, Illinois.

Steel, Donald W., '39, project engineer, U. S. Naval Test Station, Pasadena, Calif., is one of 18 young industrial executives awarded Alfred P. Sloan Fellowships at M.I.T. They will receive grants of up to \$3,750.00 each.

Boltz, Ray Emil, '40, is Coordinator of Research at Case Institute of Technology, Cleveland 6, Ohio, and lives at 4186 Eastway, Cleveland.

Mansell, Bert E., '40, has been appointed director of the fire protection division of the U. S. Navy in the third naval district. Home is in Upper Montclair, N. J., 20 Elizabeth St.

Beckwith, Robert W., '41, received his M.S. at Syracuse in January 1952. He is an electronics engineer with General Electric and the family home is in North Syracuse, N. Y., 237 Shaver Ave.

Heckman, William, R., '41, is now district application engineer for the Clark Controller Co. in Cleveland, Ohio.

Patton, Owen B. Jr., '41, is now plant manager in charge of engineering production at the Victoreen Instrument Co. in Cleveland, Ohio. He has a new home at 5256 Spencer Road, Lyndhurst, Ohio.

Heppert, Ernest D., '42, is back in the Cleveland office of the Austin Co., and lives at 1183 Alpine Road, Cleveland Heights, O.

Kessler, Harold Daniel, '42, is supervisor of metallurgy, Armour Research Foundation, Illinois Institute of Technology, Chicago, Illinois, and lives at 9924 S. Crawford, Oak Lawn, Ill.

Malak, Charles, '42, has a new home at 3162 Rumson Road, Cleveland, Ohio.

Rapp, Edward, '42, formerly on the faculty at Case is now in the Clarkwood plant of Thompson Products.

Swartwout, Charles J., '42, and Miss Gretchen Anne Beattie, were married in June. Home is at 350 Bell St., Chagrin Falls, Ohio. He is the brother of D. K. Swartwout, Delta '40, and both are development engineers for the Swartwout Co. in Cleveland.

Poffenberger, James C. Jr., '43, and Miss Jean Chelton were married in May. He is a structural engineer at Barber & Magee in Cleveland, Ohio.

Parsons, Howard Scott Jr., '44, who received his degree at the University of Arizona in 1948, is a sales engineer with Climate Control Co. 330 N. 3rd Ave., Phoenix, Arizona, and lives at 4008-33rd Place N., Phoenix.

Sable, Morris, '44, is now a medical student at Stanford University, Palo Alto, California. He received his B.S. in engineering Physics, and an M.S. in Physics at Michigan, and while studying for his Ph.D. at California decided to change to medicine. The family home is at 520 Vista Court, Millbrae, Calif.

Koonce, Stephan J., '45, Lt. USN, is now at the Naval Air Station, Alameda, Calif. Home is at 2109 Edsal, Alameda, Calif.

Kreger, William E., '46, is a physicist at the U.S. Naval Radiological Laboratory, Hunter's Point, California, and lives at 520 Miller Ave., South San Francisco, Calif.

Farmer, Wm. B., '47, and Miss Patricia Moores were married Nov. 24, 1951. Home is at 3301 East 36th St., Indianapolis, Ind.

Green, Thomas A., '47, is teaching as an instructor in physics at Columbia University, and home is at Apt. 46, 430 West 118th St., New York City.

Opatrny, Frank J., '47, is field engineer for the Perfection Stove Co., of Cleveland, and has purchased a new family home at 1164 Pennfield Road, Cleveland Heights, Ohio.

Krebs, James W., '48, is now with the Swartwout Co. in Cleveland, and the family home is in Euclid, Ohio, 26351 Parklawn, Drive.

Soula, Donald F., '48, is with the traffic organization dept. Ohio Bell Telephone Co., in Akron, Ohio. Home is at 78 Westgry Drive, Akron.

Cope, Randolph Howard Jr., '49, is with the Hazeltine Electronics Corp., Port Washington, N. Y. and has a new home at 45 Chapel Lane, Levittown, N. Y.

Dorer, William R., '49, is vice president and partner in the general contracting firm of

Dorer-Buettell, Inc. 1463 E. 31st St., Cleveland, Ohio. Home is at 4391 Neville Road, South Euclid, Ohio.

Lay, Thomas J., '49, and Miss Dolores Raymond were married in June. He is an electrical engineer with Industrial Ovens in Cleveland, Ohio, and home is at 15103 Triskett Road.

Neubecker, Thomas, '49, reports the birth of a son, Mark, in June 1952.

Norlin, Jack M., '49, is with W. S. Tyler Co. of Cleveland, in the southern states and lives at 2831 Highland Ave., Birmingham, Ala.

Jackson, Norman C., '50, is now chief inspector of the Gaylord Div. of Standard Products, Gaylord, Mich.

Murdoch, Joseph B., '50, is an instructor in electrical engineering at the University of New Hampshire in Durham, N. H.

Sharer, Jack B., '50, can be addressed at APO 633, N. Y. and is an officer in the Air Corps. He writes with enthusiasm of the German beer and that he visited a large champagne winery recently. (Purely from an engineering standpoint of course.)

Tanger, Donald, '50, is metallurgist for National Screw & Mfg. Co., in Cleveland, and lives at 20803 Gardenview Drive, Maple Heights, Ohio. He reports the birth of a son, Chelton David, in October 1951.

Dunn, James T., '51, and Miss Jean Holland were married in June. They live in Greenville, Pa. where he is with the Chicago Bridge and Iron Co.

Skerl, Gene, '51, Lt. USAF, is now at Wright Air Development Center, Dayton, Ohio.

Southam, Donald L., '51, design engineer for the Yoder Co. in Pittsburgh, Pa., announced his marriage to Miss Gloria Schadel in Bridgeville, Pa. in June.

Winchell, Gerald J., '51, Lt. USAF, and Miss Betty Mae Pickford were married in Cleveland Hts., in June. He is now stationed at Lackland Air Force Base, Texas.

Modie, Joseph, '52, and Miss Diane Brownfield were married in Erie, Pa. They live in Philadelphia where he is with the Brown Instrument Co. as a research engineer.

Robuck, Richard, '52, and Miss Janet Reese were married in June and are living in Dallas where he is junior engineer with the Chance-Vought Aircraft Co.

EPSILON

Packard, Earl LeRoy, '11, has retired as Prof. of Geology and Dean of Science at Oregon State College in Corvallis, Oregon, and has moved to his new home at 235 Waverly St., Palo Alto, Calif.

Stoner, Reginald C., '12, retired Director Standard Oil Co. of California, and Lucille M.

Cooper of Berkeley were married in December 1951.

Kew, William, '13, who retired as chief geologist for Standard Oil Co. of California, and his wife sailed from New York in August to attend the International Geological Congress held in Algiers.

Donald, Robert Tasker, '18, wrote the Grand Scribe that he has been for six years the owner of the Siguatepeque Lumber Co., Siguatepeque, Honduras, Central America.

Morgan, Frank A., '20, Vice President and manager of the Richfield Oil Corp., was elected recently as president of the American Association of Petroleum Geologists. His son is an alumnus of Gamma chapter.

Peterson, Marcus Carl, '20, has retired after 30 years with Bethlehem Pacific Coast Steel Co. He is President of the class of 1920 University of California in Berkeley. His address is now Box 70, Rt. #1, Fairfield, California.

Cunningham, George Magee, '21, who has been chief of exploration for Standard Oil Co. of California, is now president of American Overseas Petroleum Co., Ltd., 511 Fifth Ave., New York City.

Metz, John, '22, is now Assistant General, Manager, Tsameb Corp. Ltd., Tsameb, South-West Africa.

Shenon, Phil, '22, has resigned as professor of mining at the University of Utah to reopen an office as consulting geologist. Home is at 1339-3rd Ave., Salt Lake City 3, Utah.

Wiles, Gloyd M., '23, has been made Vice President and Genl. Mgr. of the Nickel Processing Corp., at Nicaro, Cuba.

Hardy, Norman, '24, is with the Richmond Exploration Co., Apt. 93, Maracaibo, Venezuela.

Chisholm, Edmond H., '25, is Reduction Manager for the St. Helena Gold Mines Ltd., Welkom, Orange Free State, Union of South Africa.

Perry, Paul C. Jr., '25, is district manager for Union Oil Co. of California in the Canal Zone and the Republic of Panama. Mail can be sent to Drawer A. Balboa, Canal Zone. His son, Paul C. III Lt. USA, Epsilon '52, is now stationed at Ft. Lee, Va. and was married to Jean McClure in Berkeley on Oct. 4, 1952.

Seager, George F., '30, who was stricken with polio last year is now getting around on

crutches. Until the start of World War II he was on the geological faculty of the Montana School of Mines and acted as advisor to Psi Chapter. Since the war he has been with the James S. Baker Co., 311 California St., San Francisco, Calif. and his friends are all glad to know he has resumed his work there. Home is at 1010 Walnut St., San Carlos, Calif.

Fingland, John Archibald, '31, is with the Coast Equipment Co., 444-8th St., San Francisco, Calif.

Hassan, Edward A. Jr., '31, has been appointed manager of the Raw Materials Dept., Kaiser Aluminum & Chemical Corp. Oakland, Calif.

Bowie, Allen P., '32, is on leave from General Petroleum to serve as chief of Petroleum Reserves in Washington, D. C.

Reed, George F., '37, of Kingman, Arizona, is a new field engineer for the State of Arizona Dept. of Mineral Resources.

Huston, James Drummond Jr., '39, Major USA, is back in the army on the Staff Dept. TIS, Fort Benning, Georgia, his home was in Imperial, Calif. but he wants his mail sent to his army address.

Pierce, John, '47, has his business address at 221 Bush St. San Francisco, Calif.

Schueler, D. T. Jr., '48, is on submarine duty with the Navy in the Pacific area.

Everitts, Donald Joe, '49, is petroleum engineer for the Ohio Oil Co. in Bakersfield, Calif., and lives there at 101 Beech St.

Lutter, Frank W., '49, is now with the Western District Office of the Harding Co., 24 California St., San Francisco, Calif.

Pepperdine, George, '50, is now petroleum engineer at the Salt Lake Refining Co., North Salt Lake City, Utah.

Klemme, Herbert A., '52, has been employed as an engineer trainee for General Petroleum Corp. His present assignment is rotary helper on an oil well drilling rig. He lives at 1612 Thompson Ave., Ventura, Calif.

Morel, Robert, '52, and Bev McCauley, were married on Dec. 22, 1951.

ZETA

Gedney K. H., '18, informed the Grand Scribe that he has changed his business address as follows — 1507 M Street Bldg., NW, Washington 5, D. C.

Sandifer, Robert P., '20, is office manager for the Solar Oil Co. Union National Bank Bldg., Wichita, Kansas, and lives there at 551 N. Terrace Drive.

Calene, Edwin L., '21, long on our lost list, is engineer for the Preston Construction Co. 575 Mission St., San Francisco, Calif., and lives at 138 Belvedere, Mill Valley, Calif.

Johnson, Martin Marion, '21, wrote the Grand Scribe that he was doing mechanical design

for various shipbuilding companies and at that time his address was The Crocker House, New London, Conn. By the time this is published he expected to be back at in the New York area where his mailing address is Hotel St. George, Brooklyn, New York.

Saunders, S. Gordon, '22, has resigned as manager of the Cycleweld Division of Chrysler Corp. to establish a consulting service of his own. Home is at Orchard Ridge Road, Bloomfield Hills, Mich.

Englund, Karl H., '26, for 19 years with the Kansas City Southern Ry. Co., has resigned

- to be manufacturer's agent representing various companies.
- Flatt, James Albert*, '30, is government representative and civil engineer, Canadian Trans-Canada Highway Commission, 3 Sycamore Place, St. Johns, Newfoundland, Canada.
- White, Glen A.*, '31, is design engineer for the Eureka-Williams Co. in Bloomington, Ill.
- Rogers, Raymond M.*, '39, is now City Engineer of Arcadia, Calif. and lives there at 218 Cabrillo St.
- Haight, Harold W.*, '40, is with the York Corporation, 1239 National City Bldg., Dallas 1, Texas, and lives at 1101 Waterford Drive, Dallas.
- Palmer, Howard*, '41, is engineer for the special projects division, of Sverdrup & Parcel, consulting engineers of St. Louis, and lives at 429 Wilhuesen, Webster Groves, Mo.
- Robbins, James C.*, '41, is a mechanical engineer for Black & Veatch, consulting engineers in Kansas City, Mo., and lives there at 6020 Brookside Blvd.
- Crook, Walter Joseph Jr.*, '42, is petroleum engineer for Humble Oil Co. in Crowley, La.
- Harned, Malcolm S.*, '43, is chief preliminary design engineer for Marquardt Aircraft Co. in Van Nuys, California. Home is at 10965 Strathmore, Los Angeles, Calif.
- Cousins, Donald*, '45, represents the Marley Co., Inc. 77 714th St. NW, Washington, D. C. and lives at 4836 Bradley Bldg. Chevy Chase, Md.
- Waugh, James*, '48, studied law after graduating with honors as an engineer. He is with the firm of Stone, McClure, Webb and Oman in Topeka, Kansas.
- Gartung, Frederick G.*, '49, and Martha Louise Yingling were married on January 26, 1952, and are living at 1750 Roosevelt Court, Wichita, Kansas.
- Jacobs, James G.*, '49, is now assistant engineer for the city of Great Bend, Kansas, and lives there at 2202-29th St.
- Anschutz, Glenn*, '50, has been released by the army and is now design engineer in the bridge section of the Kansas State Highway Commission in Topeka, Kansas, and home is at 811 Medford Ave.
- Webber, David Lee*, '51, works in the aircraft division of General Motors in Fairfax, Kansas City, Kansas.

ETA

- Barry, Edward*, '16, is President of the Pierce Consulting Engineering Co., in Boston, Mass., 183 Essex St.
- Fletcher, Boynton James*, '24, is chief hydraulic engineer, Aluminum Co. of America, 801 Gulf Bldg., Pittsburgh, Pa., and lives at 1040 Woodberry Road, New Kensington, Pa.
- Kurt, Franklin Thorndike*, '27, is manager of sub-contracts for the Grumman Aircraft Engineering Corp., Bethpage, Long Island, New York, and lives in Lloyd Harbor, Huntington, N. Y.
- Spitzli, Donald H.*, '27, is now director of research in the new laboratory at the Patterson, N. J. plant of the Linen Thread Co. The new plant is on Grand St.
- Nichols, Arthur*, '28, is now operating the family business, W. H. Nichols & Sons, in Waltham, Mass., 48 Woerd Ave.

THETA

- Kemp, James T.*, '16, has a new address, c/o The American Brass Co., 1111 K St. NW, Washington 5, D. C.
- Noel, Don O.*, '28, is now vice president of the General Metals Powder Co. of Akron, Ohio, 130 Elinor St. Home is at 94 Castle St., Akron.
- Pitkin, Richard G.*, '30, has a new mailing address at 20 West 68th St., New York 23, N. Y.
- Hughes, C. V. O.*, '37, is now assistant manager of the Florida Dept. Virginia-Carolina Chemical Corp. at Nichols, Florida.
- Underhill, Edward G.*, '37, now lives at 1728 Valley Park Drive, Oxnard, Calif.
- Dorise, Charles*, '41, reports the birth of a first child, Lorraine Camille, on March 27, 1952.
- Ratichek, Anthony Joseph*, '41, has been elected a Director of the J. T. Baker Chemical Co., Phillipsburg, New Jersey. He is manager of the planning department for the company and gets his mail at 24 Manor Hill Road, Summit, New Jersey.
- MacMichael, William*, '44, is industrial project manager of IBM at the firm's Poughkeepsie, N. Y. plant.
- deCillis, Joseph*, '48, has been transferred from the Groton Plant of Chas. Pfizer & Co. to the Headquarters Staff at the Brooklyn Plant as Asst. Coordinator of New Product Development. He lives at 32 Buttercup Lane, Levittown, N. Y.
- Lubold, Homer Justin*, '48, is now sales manager of Progressive Industries, Inc., New York City, 671 Lexington Ave., and his home is at 68 Barow, New York City.
- Prescott, George R.*, '49, gives his mailing address as 160 Abney Circle, Charleston, West Virginia.
- Prochazka, Lee J.*, '50, has a new address at 503 Marris Ave., Elizabeth, New Jersey.
- Jagel, Robert C.*, '52, and Miss Nancy Juergens of Upper Montclair, N. J. were married June 6, 1952. After a short honeymoon he reported aboard the Naval destroyer U. S. S. English for a three-year tour of duty. His wife is a senior at Vassar, College.

IOTA

- Gettler, W. R.*, '22, is an engineer for the Bechtel Corp. in San Francisco, Calif. and gets mail at 3878 Clay St., S. F. Calif.
- Weir, T. G.*, '22, is now District Mgr. Joy Mfg. Co., 5426 East Washington, Los Angeles, Calif.
- Campbell, Jack P.*, '24, Col. Corps of Engineers, Dept. of the Army, is now with the Mediterranean Division, in French Morocco.
- Cunningham, Guy C.*, '25, is Supt. of Operations for Shell Oil Co. Wood River Refining Co., P. O. Box 262, Wood River, Ill.
- Gerber, T. C.*, '28, can be addressed c/o Liberty Powder Co. Newport, Indiana.
- Heath, Geo. F.*, '30, is self-employed and addressed at Geo. F. Heath Co. 4030 Chouteau Ave., St. Louis, Mo.
- Macklin, Floyd S.*, '32, is Construction Management Engineer, Kansas City District, U. S. Corps of Engineers, and gets mail at 912 Charlotte, Kansas City, Mo.
- Hesse, Alfred H.*, '33, is now vice president and general manager of Stetac, Inc., manufacturers of electrical fittings and brass and bronze sand castings. He is also a consultant with R. Lavin and Sons, for whom he was formerly metallurgist and advertising manager. The home address remains 604 S. 10th Ave., La Grange, Ill.
- Hubbard, John R.*, '36, is with the Lewin Metal Co., in St. Louis and lives at 4157 Osceola Ave.
- Taylor, Marshall W. II.*, '37, is self-employed in San Antonio, Texas, where home is at 122 Blossom Drive.
- Cornett, Roy C.*, '38, Lt. Col. USA, is in Korea. His mailing address 0-363-462, G-1, Sec. Hq. 2nd Log. Cmd. APO #59, c/o PM. San Francisco, Calif.
- McCloskey, John R.*, '38, is living at 708 Donnelly, Columbia, Mo.
- Ruemmler, Waldemar*, '38, reported the birth of a daughter Kathleen Gertrude, on May 9, 1952. He is with the Eagle-Picher Co. 151st St., East Chicago, Indiana.
- Olcott, Eugene L.*, '40, is with the Bureau of Ships, Navy Dept. Room 3712, Washington 25, D. C. Home is at 4403 Woodland Terrace, R. R. #2, Falls Church, Va. and mail should be sent there.
- Brune, Arthur W.*, '41, received his Ph.D. in Mining at Penn State this year and is now Asst. Prof. of Mining at Lehigh Univ. in Bethlehem, Pa.
- Fick, Armin F.*, '41, wants mail sent to 1540 W. Grant St., Downers Grove, Ill.
- Kyle, Frank W.*, '41, is a law student at the Kansas City University and his mailing address is 210 E. 66th St., Kansas City, Mo.
- Hill, William E. Jr.*, '42, is supt. of the Russell, Ballard & Ward Bolt & Nut Co., Rock Falls, Ill., and lives there at Dixon Rd.
- McMath, Robert P.*, '43, Capt. USA, 060603 is addressed at Qtrs. 424-D, Ft. Belvoir, Va.
- Hartcorn, Louis A.*, '44, is with General Electric, Richland, Wash. and lives at 629 Birch Ave.
- Hoffman, Albert*, '44, is with Union Carbide Research Labs. at Niagara Falls, N. Y. and lives at 809 A Pierce Ave.
- Masard, Ernest J.*, '44, is now editor of Michigan Society of Professional Engineers magazine and lives at 11037 Appoline, Detroit, Mich.
- Meenen, Arthur*, '46, has a new home at 1908 Livingston Drive, St. Louis, Mo.
- Kalmeyer, M. F.*, '47, now lives at 5216 E. 10th, Indianapolis 19, Ind.
- Miller, George J.*, '47, has a new home address at 1305 Walnut St., East McKeesport, Penn.
- Scheinman, John A.*, '47, says his residential address is 1926 Cinderella Road, Springfield, Mo.
- Bishop, William W.*, '48, with General Electric in St. Louis, has moved to 727 Marson Drive, Webster Groves, Mo.
- Delaney, Michael*, '48, is with the J. Faessler Mfg. Co. 215 N. 5th St. Moberly, Mo., and lives at 5225 Wabada Ave., St. Louis 13, Mo.
- Masterson, John M.*, '48, has his home at 10173 Cabot Drive, St. Louis 15, Mo.
- Foster, Jack D.*, '49, is district geologist for J. G. Brown & Associates, petroleum producers, 613 West Delaware, Urbana, Ill., and lives at 501 S. Elm St., Champaign, Ill.
- McGrath, James B.*, '49, is engineer for the Fruin-Colin Contracting Co. in St. Louis, Mo. and lives there at 5151 Northland Ave.
- Reilly, John G.*, '49, with St. Joe Lead Co., in Bonne Terre, Mo. and resides at 308 S. Pine, Bonne Terre.
- Telborst, Harold M.*, '49, gets mail at 4142 Loughborough, St. Louis 16, Mo.
- Bruskoter, John F.*, '50 is at 134 Cox St., Ottawa, Ohio.
- Grimm, David C.*, '50, recently received his M.S. in Business Administration and his home address is 3984 Dover Place, St. Louis 16, Mo.
- Mabie, Geo. W.*, '50, Lt. USAF, is with 3721st Tng. Sq. Lackland AFB, San Antonio, Texas.
- Sbelton, Gerald C.*, '50, is now a Lt. USAF and stationed at Sandia Base, Albuquerque, New Mexico. Mail should be sent to 1810 Ross Place, Albuquerque.
- Kwasas, Edward J.*, '51, works for Salt Dome Production Co. 1900 Mellie Esperson Bldg., Houston, Texas.
- Mallon, Richard G.*, '51, now lives at 8100 House St., Detroit, Mich.
- Shepard, William M.*, '51, and Miss Shirley Eileen Greig of Rolla were married May 17, 1952. He is now in the army and mailing

- address is 540 Park St., Upper Montclair, New Jersey.
- Theerman, Wilbert*, '51, is doing structural design work for Arthur G. McKee Engineering & Contractors, 2803 West 40th St. Tulsa, Okla. and lives there at 1812 Cheyenne St.
- Borbery, James R.*, '52, is in officers school in Newport, R. I. and mail should be addressed 1604 Poplar, Lexington, Mo.
- Calcaterra, Edward L.*, '52, is with Dupont, P. O. Box 117, Augusta, Georgia. Mail should be addressed 100 S. 9th, Herrin, Ill.
- Drewel, Bill*, '52, is with the Illinois Highway Dept. Springfield, Ill., and lives at 401 East State St., Vandalia, Mo.
- Evans, John*, '52, is at 511 Brooks St., Laguna Beach, Calif.
- Fish, George*, '52, is employed by the Pure Oil Co. and resides at 119 Short St., Tallahassee, Florida.
- Geer, Joseph H.*, '52, is with Gulf Oil and lives at 402 N. 11 St. Tonkawa, Okla.
- Grady, Robert F.*, '52, lives at 144 10th St. N. W., Mason City, Ia.
- Habne, Wayne A.*, '52, is working for General Motors, Danville, Ill., but wants mail sent to 10057 Grosvenor Drive, St. Louis, Mo.
- Huffman, Eugene*, '52, reports the birth of a daughter, Patricia Ann, on July 26, 1952.
- Home is at 8 Randolph Drive, Centralia, Ill.
- Keil, Byron Lee*, '52, and Miss Mary Ann Dail were married on May 24, 1952, in the Memorial Chapel at Washington University in St. Louis. They are now at home in Odessa, Texas, where Byron is petroleum engineer for Cities Service Co.
- Koppelman, Eldo K.*, '52 is with J. Faessler Mfg. Co., Moberly, Mo. and his mailing address is 501 East Logan, Moberly.
- Luth, Rolla S.*, '52, has moved to 6512 Maple St., Omaha, Neb.
- Macker, John G.*, '52, lives at 5237 Winona, St. Louis 9, Mo.
- Matson, Donald D.*, '52, works for Magnolia Petroleum Co. Home address is 4338a Forest Park Ave., St. Louis, Mo.
- Mulholland, John E.*, '52, says his home is 1424 High, Chester, Ill.
- Murphy, Joseph*, '52, lives at 24 Wallace Ave., Baldwin, N. J.
- Schafer, Robert P.*, '52, has moved to 216 McKinley Ave. Edwardsville, Ill.
- Stovall, Johnnie N.*, '52, gets mail at R. R. 1, Independence, Mo.
- Thompson, Jack*, '52, works for East St. Louis Casting Co. and lives at 3807 Lawler Drive, Normandy, Mo.
- Utz, William*, '52, is home at 304 Henry, Gillespie, Ill.

KAPPA

- McCormack, Thomas H.*, '20, director of sales for the Grasselli Chemicals Dept. of E. I. Duont de Nemours in Wilmington, Del., is temporarily in Washington with the OPS. He joined Grasselli in 1920 in East Chicago and by 1930 was supervisor of the zinc oxide plant. Then he was plant manager in Cleveland and in Grasselli, N. J. and in 1941 was sent to Wilmington. The family home is in Media, Pa. He has two children.
- Burley, Paul B.*, '21, has completed 30 years of service with the Illinois Central Ry. He is superintendent of communications and electrical engineering at the Chicago, Ill., offices.
- Guild, Wilbur G.*, '26, has been named assistant chief engineer of the manufacturing engineering department, Standard Oil Co. of Indiana at the main office in Chicago, Illinois.
- Millner, Eugene B.*, '27, has been with the Public Service Co. of Northern Illinois for 25 years. He is district superintendent and the family home is in Chicago Heights, Ill., at 144 Country Club Road.
- Madsen, Harold R.*, '28, is administrative assistant to the general manager of manufacturing of the Standard Oil Co. of Indiana at the general offices in Chicago, Ill.
- Engesser, William Frederic*, '31, left Illinois and received his B.S. at Northwestern in 1941. He is now professor of industrial engineering at Oregon State College, and lives at 3550 Harrison Ave., RD4, Box 132, Corvallis, Oregon.
- Luckman, Charles*, '31, is a partner in the firm of Pereira & Luckman, 7421 Beverly, Los Angeles, Calif. They have the contract to build the Edwards Airbase, largest in the world, and have almost completed the "TV" City, CBS, thirty five million dollar earthquake-proof building in Los Angeles. Home is at 1073 Bellagio Road, BelAir, Beverly Hills, Calif.
- Tiffany, Joseph B.*, '32, has been with the Corps of Engineers for 18 years and is now assistant director of the Waterways Experiment station in Vicksburg, Miss., where the family home is at 7 Glenwood Place.
- Reinhardt, Charles O.*, '34, Comdr. USN, has been stationed at the Corpus Christi NAS for several years and is now public works officer at the reactivated Kingsville, Texas, air-station.

LAMBDA

- Caulfield, J. Parnell*, '22, who has been general manager of Utah Copper Co. in Salt Lake City, largest copper mine in the U. S., has been promoted to Assistant General

- Manager of all western operations of Kennecott Copper Corp. *Lorenzo F. Pett, Lambda*, '22, succeeds him as manager of Utah Copper.
- Cope, W. J.*, '23, has left the University of Utah to become head of the department of Mechanical Engineering at Swarthmore College, Swarthmore, Pa.
- Merrill, Gene H.*, '32, has been appointed to the Federal Communications Commission. In 1935 he was named Chief of Communications of the Utah Public Service Commission; he served as Chief of Communications with the U. S. Military Government in Germany for five years; and since 1950 he has been with the National Production Authority.
- Butler, Elmer*, '35, after being "lost" for some years, reports his address as 1722 Oak Ridge Dr., Salt Lake City, Utah.
- Stephenson, Robert Eldon*, '41, has returned to the engineering faculty in Salt Lake City and lives at 3808 South 27th East, Salt Lake City. He received his Ph.D. from Purdue in the summer of 1952.
- Nuttall, Hubert V.*, '42, is now with Hughes Aircraft Co. in Culver City, California, and lives at 5877 West 87th St. Los Angeles 45, Calif.

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- Pallister, Hugh D.*, Hon., reports the birth of a son, John, on January 30, 1952. He is senior geologist with the Geological Survey of Alabama in Tuscaloosa, Ala.
- Anderson, Marshall P.*, '23, is chief engineer for Brown & Root, Inc. in Houston, Texas, and lives at 2012 Banks St., Houston 6, Texas.
- Farabee, Cleabert G.*, '24, is district sales manager for Armco Steel Corp., in Atlanta, Ga., and resides at 2670 Sharondale Drive NE, Atlanta, Ga.
- Peerson, John W.*, '26, is a consulting engineer in Chattanooga, Tenn., but lives in Harrison, Tenn.
- Jones, Calvin Jr.*, '28, is a coal operator in Birmingham and lives at 3000 Park Brook Road, Birmingham 9, Ala.
- Estabrook, James B.*, '31, is the owner of the Estabrook Motor Co. Inc., in Pascagoula, Miss., and lives there at 545 West Beach Blvd.
- Ellis, G. Milton*, '37, is now power superintendent of Southern Paperboard Co., in Port Wentworth, Ga., and lives at 308 Commonwealth Ave., Port Wentworth.
- Bayer, Kenneth J.*, '40, Lt. Col. USA, is in Germany with the army, present mailing address unknown. He received his M.S. at the University of Pennsylvania in 1948.
- Beeson, J. M.*, '41, gets mail at Box 323, Liberty, South Carolina.
- Ellis, Elon E.*, '42, is now vice-president of Timber Structures Inc., 555-Fifth Ave., New York 17, N. Y., and lives at 95 Willow Ave., Larchmont, New York.
- LeRoy, J. R.*, '43, is a technologist for the Shell Chemical Corp., 10 West 50th St., New York 20, N. Y., and his home address is Cedar Hill Apt. N7, 35 South Broadway, Irvington, New York.
- Ely, Richard E.*, '48, is a design engineer, Ballistics Section, Rohm & Hass Co., Huntsville, Ala., and resides at 1405 Billie Watkins Ave., Huntsville.
- DeMiller, Walter E. Jr.*, '48, is head shift chemical engineer, Hollingworth & Whitney Co., Mobile, Ala., and lives at 26 Macy Place, Mobile.
- Gogan, Harry L.*, '48, is design and development engineer for 4925th Test Group, Kirtland AFB, New Mexico, and lives at 2911 Lexington Circle, Albuquerque, New Mexico.
- McKenzie, Robert W.*, '48, is vice president of the Haydn Myer Co. Inc., 2224 Comer Bldg., Birmingham, Ala., and lives at 500 Dexter Ave., Birmingham 9, Ala.
- Robinson, Ross B.*, '48, is an Aero Research Scientist for NACA at Langley Field, Va., and lives at 513 Chapel St., Hampton, Va.
- Cudworth, Allen L.*, '49, is employed by the Mass. Institute of Technology, Acoustics Laboratory, 77 Mass. Ave., Cambridge 39, Mass. Home is at 66 Malcolm Road, Jamaica Plain, Mass.
- Morrow, Hugh B.*, '49, is assistant designer for Southern Services Inc., 600 N 18th, Birmingham, Ala., and lives at 932 Parkway Drive, Birmingham 6, Ala.
- Pogue, Robert Hunter Jr.*, '49, is chief engineer, General Steel Tank Co., 4000-8th Ave. N., Birmingham, Ala., and lives at 4901 7th Ave. S., Birmingham 6, Ala.
- Riley, Daniel A.*, '49, is assistant engineer for Southern Services Inc., Birmingham, Ala., and lives at 1532 N. 20th St., Birmingham 4, Alabama.
- Thomas, Ester Lafayette Jr.*, '49, is assistant mining engineer, coal mines, Tenn. Coal & Iron Div., U. S. Steel Co., in Birmingham, Ala., and lives at 1331 44th St., Belview Heights, Birmingham.
- Asquith, Robert Charles*, '50, is an electrical engineer with General Electric Co., Syracuse, New York, and lives at 1100 Westcott St., Syracuse 10, N. Y.
- Young, Lincoln McKeiver*, '50, is application engineer, General Electric Co., 2000 Taylor St., Ft. Wayne, Ind., and lives at 3014 McArthur Drive, Ft. Wayne, Ind.
- Jobson, Robert K.*, '51, has been called by the air force.
- McCracken, Henry Marvin*, '51, Capt. USA, is

- in command of Co. B, 423 Engr. Const. Bn., but mail should be sent to his home address, Route 2, Box 23, Aliceville, Ala.
- Shirtz, Raymond*, '51, is now with RCA in Camden, New Jersey.
- Cantafio, Leopold J.*, '52, is with RCA Victor in Camden, New Jersey. His home is in Brooklyn, N. Y.
- Henry, Arlice T.*, '52, is with Sundstrand Corp., in Rockford, Ill. His permanent address is Morrison, Tenn.
- Fell, Henry Perry*, '52, has been sent by the air force to be an officer graduate student at the University of Michigan, in Ann Arbor, Mich., and expects to be there for two years when he hopes to get his M.S.
- Gaynor, Richard D.*, '52, is working for his M. S. at the University of Maryland where his mailing address is 7504 Hopkins Ave., College Park, Md.
- Odum, Gerald S.*, '52, is working for Timber Structures Inc., 535 5th Ave., New York 17, N. Y., and lives in Rowaton, Conn.
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- ## NU
- Robertson, Ellis*, '24, is President of the Ches-shire Oil Co., Keene, N. H.
- Escher, William*, '27, now lives at 301 W. Lenarvee St., Lansing, Mich.
- Tomer, David K.*, '30, has left New York and is now at 478 Old Farm Road, Pittsburgh 34, Pennsylvania.
- LeMay, Gen. Curtis E.*, '32, hard-hitting commanding general of the Air Force's Strategic Air Command, was named their "Outstanding Airman of the Year" by air-minded youths of 16 nations taking part in the international cadet exchange program of the Civil Air Patrol, at a meeting last August in New York City.
- Meng, Frederick H.*, '33, is assistant chief of the metallurgy department, National Tube Co., Lorain, Ohio. He has been with them since graduation. Home is at 216 Howe St., Elyria, Ohio.
- Brown, William J.*, '35, is in the firm of Dyna-color Corporation, Albion, New York, making color motion picture films.
- Dervaes, Albert R.*, '36, is engineer and assistant treasurer of Walter H. Eagan Co., Inc., and lives at 229 Valley Road, Merion, Pa.
- Ditzler, Paul H.*, '36, and family live in Danville, Calif., where they get mail at P.O. Box 15. Paul is field engineer for Leeds & Northrup Co., San Francisco, Calif.
- Lightcap, Richard C.*, '36, is general supervisor of appropriations and budgets for Orinoco Mining Co., (U. S. Steel in Venezuela), 25 Broad St., New York City.
- Daughton, G. B.*, '37, Lt. Col. USA, can now be addressed as C1 52B, Fld. Off. Crse. AC&SS, Maxwell AFB, Alabama.
- Lenz, George P. Jr.*, '37, is Secy.-Treas., Cardinal Steel Supply Co., and lives at 13800 Shaker Blvd., Cleveland 20, Ohio.
- Liveridge, Dave*, '40, and family have moved to 667 Allan Ave., Chillicothe, Ohio.
- Horigan, Daniel L.*, '42, is development engineer for the Lukenweld Division of Lukens Steel Co., Boston, Mass.
- Margerum, George M. Jr.*, '42, is structural designer for Sargent, Webster, Crenshaw & Folley, Watertown, N. Y.
- Brien, John T.*, '42, has his own civil engineering office in Washington, Pa., and home is at Sheraton Manor, R.D. #2, Washington, Pa.
- LeBon, Charles B. III*, '43, is chief engineer for Arcadia Metal Products, and lives at 1120 Valley View Ave., Pasadena, Calif.
- Newton, William H.*, '44, lives at 601 Chestnut St., Meadville, Pa.
- Schaeber, Daniel L.*, '45, is assistant chief engineer for Tel-Instrument Co., Inc., East Rutherford, New Jersey. Home is 35-04 High St., Fairlawn, N. J.
- Franz, Joseph P. Jr.*, '46, has been with the American Machine & Foundry Co. since June, 1951. Home is at 71-36—147th St., Flushing 67, N. Y. Likewise he reported the birth of Sally Ruth on January 11, 1951.
- Aisenberg, Irwin M.*, '47, is in the chemical and radiological laboratories, Army Chemical Center, Maryland.
- DeBolt, H. E.*, '47, announced the arrival of Rita Marie on November 18, 1951. Home is at 3113 Madison Place, W. Hyattsville, Md.
- Kerr, Robert M. Jr.*, '47, reports the birth of Donald Martin on March 5, 1952. Home is at 822 Robbins Ave., Niles, Ohio.
- Keyes, John Judson*, '47, development engineer for Carbide & Carbon Chemical Co. at Oak Ridge, Tenn., received his Ph.D. at the University of Delaware in June. Home is at 238 West Vanderbilt Drive, Oak Ridge, Tennessee.
- Pederson, Jerard M.*, '47, is turbo-jet engine designer, for General Electric Co., Lockland, Ohio. Home is 6052 Oakwood, Cincinnati, Ohio.
- Senecal, Vance E.*, '47, and *Robert T. Siegel*, '49, both received a Ph.D. at C.I.T. in June, 1952.
- Straka, Robert C. Jr.*, '47, is responsible for sales development of Stupalith, the new ceramic product of Stupakoff Ceramic & Mfg. Co., Latrobe, Pa. Home is at 263 Glenwood Ave., East Orange, N. J.
- von Halle, Edward*, '47, and Elizabeth Sgourakis were married January 31, 1952, and are living at 224 N. Purdue St., Oak Ridge, Tenn., where he is with Union Carbide Co.

Burns, Thomas E., '48, is with Great Lakes Carbon Corp., and lives at 926 Foothill Ave., Torrance, Calif.

Denny, James O., III, '48, reports the birth of Harmar Denny IV on May 18, 1952.

Frantz, James E., '48, is assistant district traffic superintendent for Bell Telephone Co., of New Castle, Pa., and lives at 139 Clearview Terrace, R. D. #3, Pittsburgh 2, Pa.

Smith, John R., '48, has a son, Gregory John, born July 4, 1951. Home is at 316 Sprague Road, Beres, Ohio.

Stephenson, John C., '48, has joined the staff of Arthur D. Little Inc., industrial research

and engineering firm in Cambridge, Mass. He received an M.B.A. from Harvard in June, 1952.

Quint, Burton D., '48, is now an Ensign, U. S. Coast Guard Reserve.

Hall, Thomas J., '49, is doing graduate work at the University of Rochester.

Pittman, George F. Jr., '49, received a Dr. Sc. from C. I. T. in June, 1952, and is now with Westinghouse Electric Corp.

Haberstroh, Robert D., '50, is teaching at C.I.T. He received an advanced degree at M.I.T. in June and is working for his Ph.D.

XI

Withey, Morton Owen, Hon. Xi, is Dean of Engineering at the University of Wisconsin, and lives at 1921 Lawn Ave., Madison, Wis.

Wilson, Ivan Lynn, '48, is a junior engineer for Oklahoma Gas & Electric Co., 321 N.

Harvey, and gets his mail at 2929 N.W. 43rd St., Oklahoma City, Okla.

Rynda, Theodore Charles, '49, is an electronic scientist, Engineering Div. Wright-Patterson A. F. B. and gets his mail at 118 Marlboro Place, Dayton, Ohio.

OMICRON

Mayo, Bill, '48, writes that he has his wings and is in a dive bomber squadron of the U. S. Navy, presently living at Quonset Point, R. I. with his wife and brand new son.

Compton, Earl, '51, and his wife, Barbara, are living at 1749 W. 5th St., Freeport, Texas. Earl is a plant engineer with the Dow Chemical Co.

Olson, Bill, '51, is a 1st Lt. with the Army Engineers and can be addressed at C 118 ERDL, Radiation Branch, Ft. Belvoir, Va.

Wood, Bob, '51, and his wife, Louise, are now

living at 1236 S. Kirkwood Rd., Kirkwood, Mo. Bob is with a branch office of A. T. & T.

Jean, Walt, '52, and his wife, Ann, live at 513 2nd Place, Manhattan Beach, Calif. Walt is working for North American Aviation Corp.

Moon, Gary, '52, is working for the Minneapolis-Honeywell Co. and lives at 2735 Brighton St. NE, Minneapolis, Minn.

Zellmar, Wayne, '52, and his wife, Ruth, live at 813 9th Place, China Lake, Calif. Wayne is working on guided missile research for the Navy.

PI

Martin, Thomas S. Jr., '24, is an assistant supervisor of equipment, System Operation Dept., Virginia Electric and Power Co. in Richmond, Va. Home is in Bon Air, Va.

Tatum, George M., '24, is now chief engineer for the Virginia Electric & Power Co., in Richmond, Va. Home is at 3004 Seminary Ave., Richmond 27, Va.

Holland, Edwin T., '26, is the new president of the Bank of Annandale, Va. He is also president of the Old Dominion Bank in Arlington, Va.

Roberts, Jean M., '26, is now on the engineering faculty of the University of Virginia.

Wine, Edward Crosby, '27, is now Dist. Mgr., Industrial Div. of General Electric Co. Dallas, Texas, and lives at 4521 Fairfax, Dallas.

Bowles, John Waddell, '33, is Traffic Mgr., Chesapeake & Potomac Tel. Co., 703 E. Grace, Richmond, Va., and lives at 4407 Hanover.

Robinson, Thomas A., '41, was married recently to Mrs. Elizabeth Johnston Yates.

Wilson, Charles H., '42, is now liason engineer of the Contract Division of the General Electric Co. on the west coast with headquarters in San Diego, Calif.

Brown, Charles L., '43, is now District Plant Supt. in Birmingham, Ala., for American Telephone & Telegraph Co.

Hamm, Charles Edward, '47, originally studied chemical engineering, then changed to music and received an A.B. in 1947 and an M.F.A. at Princeton in 1949. He is now instructor in music at the Cincinnati Conservatory of Music in Cincinnati, Ohio, and lives at 4339 Vermont, Covington, Ky.

McAllister, Robert Allen, '47, who went to N. C. State after leaving Virginia, is now research engineer in the Engineering Experiment Station at Georgia Institute of Technology in Atlanta, Ga.

Spicer, Garland H. Jr., '48, Lt. USAF, is with the weather detachment in Saudi Arabia.

Wentz, George R., '49, Ensign USN, and Miss Flonell Elaine Northrop, were married in Guam, M. I. on March 22, 1952. He is a member of CEC of the Navy there.

Grymes, J. Randolph, '50, formerly with General Electric in Syracuse, is now Research Associate in the Engineering Experimental Station at the University of Virginia in Charlottesville, Va.

Kelley, William E. Jr., '50, Lt. USA, reports the birth of a daughter, Pamela Day, born May 5, 1952. Home is at 10 Greenleaf, Brunswick, Maine.

Kuhn, Coleman, '50, has offices as a construction engineer National Bank of Commerce Bldg., New Orleans, and lives there at 1417 Audubon.

Dunbar, C. J., '52, reports the birth of a daughter, Tracy Ann, on December 6, 1951, in Charlottesville, Va.

Humphris, Robert R., '52, and Charlotte Yancey were married in June and are now living in Albuquerque, New Mexico.

McCauley, George P., '52, has received a fellowship to study for a master's degree and is now enrolled at M. I. T. in Cambridge.

RHO

Mann, Warren S., '21, is now manager of the Dixie Division of the Armco Drainage & Metal Products Inc. in Atlanta, Ga.

Anthony, John A. Jr., '27, sent in an address as Box 186, Hillside Drive, Shelby, N. C.

Jones, D. E., '30, is now living at 208 Mass Ave. NE, Washington 12, D. C.

Georgeson, John T., '31, represents the Dupont Co. in a large southern section and lives in Asheville, N. C.

Gorham, Frank W., '32, Lt. Col. USA, has been appointed transportation officer at Camp Gordon, Ga.

Bradshaw, Richard A., '34, gets mail at P.O. Box 1099, Salisbury, N. C.

Roper, Ellis L., '35, is now located in Albuquerque, New Mexico.

Watson, Samuel Jr., '36, and Miss Lillian Mangum Harvard were married on October 19, 1951; their home is in Henderson, N. C.

Gray, Thomas, '42, is at 6301 28th St. N., Arlington, Va.

Johnson, W. S. Jr., '42, after getting his Ph.D. at Cal-Tech, moved to Ft. Worth, Texas, where home is at 4632 Houghton St.

Barnes, Floyd P., '44, is now in Raleigh, N. C. with the Division of School Planning of the State Department of Public Instruction. He reports the birth of a son, Floyd Powell Jr., on Feb. 10, 1952.

Lambeth, James, '44, reports the birth of a son on Feb. 1, 1952.

Deas, James E. Jr., '46, now in Covington, Va., writes that he has a son, born Feb. 13, 1952.

Dunn, M. B., '47, lives at 5116 Elder Ave., Charlotte, N. C.

Menins, E. Flynn Jr., '47, is now district engineer for Carolina Power & Light Co., in Hartsville, S. C.

Hinkle, R. C. Jr., '48, reports the birth of a son, Paul Robert Hinkle, on April 14, 1952.

Queen, Ray J., '49, is an assistant engineer in the employ of Piatt & Davis, consulting engineers in Durham, N. C.

Hollowell, William E. Jr., '50, is with Dupont in Aiken, S. C.

Linn, Duard, '50, and Miss Frances Evelyn Cress were married on December 15, 1951; their home is in Landis, N. C.

McKenzie, Malcolm L., '50, and Miss Betty Jeanne Bozman were married on April 29, 1952, and are at home in Charlotte, N. C.

Palmgren, Edwin David, '50, 1st Lt. USAF, is a jet pilot in Korea.

Jones, Ralph Norman, '51, Lt. USA, and Miss Margaret Browning Swann were married on Feb. 23, 1952, and are at Ft. Leonard Wood, Missouri.

Parks, William Colon, '52, and Miss Phyllis Mary Kline were married June 14, 1952, and are living in Bridgeport, Conn.

Broughton, Delbert M., '54, is enrolled in the Naval Reserve Officers Candidate Program. Home is in Mt. Holly, N. C.

SIGMA

Kauer, T. J., '28, and *Smith, C. P.*, '28, have resigned their positions with the Ohio Department of Highways and joined the Ohio Turnpike Commission. Kauer has been appointed Chief Engineer and Smith has been made Executive Assistant. Both held the same relative positions with the Highway Department. During the war Smith was a colonel and strategic planner on the War Department General Staff.

Dumbauld, Jack, '28, suffered a heart attack while playing with the Shriner's Band in Florida this summer. However, he is well on the road to recovery and is back at work with the State Highway Department in Columbus.

Danyluk, Osta, '43, reported the birth of a daughter, Marcia, on April 6, 1951.

Prince, William R., '43, reports the birth of a daughter, Alice Carol, on Dec. 26, 1951.

Home is at 1803 Canterbury Road, Westlake, Ohio.

McConagly, George, '48, now lives at 1104 West Avenue, Medina, New York.

Sall, George W., '49, is assistant to the editor of the Mining Congress Journal, Ring Bldg., Washington, D. C., and lives at 502, Dorn Ave., Takoma Park, Maryland.

Stultz, James C., '49, is a Ceramic Engineer and lives at 411 E. Pleasant St., Mt. Vernon, Ohio. He reports the birth of a son, James C. Jr., on March 11, 1952.

Koss, John, '50, is now a Methods' Engineer for the H. K. Ferguson Co., Engineers and Builders. The Koss family expects to be one more around Christmas time.

Sallee, Floyd, '50, was called back into service and is now stationed at Anchorage, Alaska.

Chick, Armand, '51, was recently married and is living in Pittsburgh and working for Jones and Laughlin Steel Company there.

Clemens, James W., '51, and Clarice M. Woodruff were married on January 13, 1952. Home is at 375 Lafayette Rd., Medina, Ohio.

Crise, Wilford P., '51, reports the birth of a

daughter, Lisa Jeanne, on June 8, 1952. Home is at 1179 Lexington Ave., Mansfield, Ohio.

Fetter, James S., '51, has a daughter, Janis Ann, born Sept. 23, 1951. They live at 5714 Chillum Heights Drive, Hyattsville, Maryland.

Underwood, Tom L., '51, who had the Theta Tau scholarship for the past college year, announces the birth of a daughter, Vicki Ann, on May 16, 1952.

Grossman, Bill, '52, Harry Gunvalsen, '52, and Ray Warren, '50, are all working for Commonwealth Associates in Jackson, Mich. Harry was just recently married.

Hannab, Duane, '52, is working for McDonnell Aircraft Co. in St. Louis and was just recently married.

Kinsner, Jack, '52, is the proud father of a baby girl by the name of Kay. Jack is now working in Milwaukee, Wis. for Cutler-Hammer on their training program.

Satawa, Richard D., '52, and Joann Rini were married June 21, 1952, and are living at 531 East 250th St., Euclid, Ohio.

TAU

Bull, Harry W., '52, is now purchasing engineer for the Midland Division of Dow Chemical Co., Midland, Mich.

Petrusek, Franklin A., '44, and Margie Nichols were married April 10, 1952, in Cortland, N. Y. He is with the Business & Economic Research Center at Syracuse University in Syracuse, N. Y.

Savitsky, Robert M., '46, and Naomi Aarons were married in Syracuse, N. Y., on January 6, 1952.

Guesin, Albert J., '49, is chemical engineer for S. O. Co. of Indiana in Whiting, Ind.

Mayo, Sterling Elliott Jr., '49, and Miss Barbara A. Monnoyer were married on April 19, 1952. Home is in Metuchen, N. J.

Neubauer, Walter, '50, is chief engineer for the Fred Snare Corp. in New York City.

Putten, John Van, '51, is electronics engineer for Bell Aircraft in Niagara Falls, N. Y.

Szykman, Vincent, '52, is a draftsman for American Bridge Co. in Wilkes-Barre, Pa.

UPSILON

Bowman, Robert A., '29, is now manager of the mechanical engineers of the Bechtel Corp., 220 Bush St., San Francisco, Calif., and lives at 1605 Lessen Way, Burlingame, California.

Gordon, William M., '31, Cmdr. USN, is an instructor at the Armed Forces Staff College, in Norfolk, Va., and mail addressed to him there will be delivered.

Thomason, Horace G., '32, is with U. S. Geological Survey and lives at 770 Casmalia Way, Sacramento, Calif.

Stone, Russell B., '33, lives at 1500 Bates Blvd., Springfield, Tenn., according to our latest information.

Wagstaff, Robert R., '34, lives at 336 Haverford Place, Swarthmore, Pa.

Dyer, Claude, '36, has the Dyer Construction Co. at 109 South Norfolk, Tulsa, Okla.

Muir, Dave, '40, is a seismograph operator for Magnolia Petroleum Co., Dickinson, N. D.

Gilbert, Stanley K., '42, Major USA, is now

in Seoul, Korea. His address is 60 Ord. Gp., APO 301, c/o Postmaster, San Francisco.

His wife and little son are living in Sparkman, Ark.

Sealy, Earl E., '46, and Miss Rita Orr of Emporium, Pa., were married on January 26, 1952. Home is at 1005 Spatz St. in Saginaw, Mich., where Earl is field engineer for General Electric Co.

Crenshaw, James H., '47, lives at 321 Leroy Ave., Vestal, New York.

McKeehan, Maclyn, '48, received his Ph.D. at M.I.T. in June and is now at Los Alamos base, Albuquerque, New Mexico.

Sissons, Frank, '48, now lives at Apartment 24, Philview Camp, Borger, Texas.

Strange, John N., '48, reports the birth of a son, John Nelson Jr., on August 24, 1952. Mailing address is Box 631, Vicksburg, Miss.

McFarland, Dil Gus, '49, oil geologist, has a new home at 4432 Montridge Drive, Houston, Texas.

Meek, R. Gene, '49, reports the birth of a new son named Richard Scott, on October 5, 1951. Gene has recently been promoted to Senior Staff Engineer with Southwestern Bell Telephone Co. His home address is 8533 Mathilda, St. Louis 23, Mo.

Gammill, Edward, '50, has been released by the air force and is now development engineer for AiResearch Mfg. Co., 9851 Sepulveda Blvd., Los Angeles, and lives at 804 West 133rd, Hawthorne, Calif.

Graves, John William, '50, and Mary Ann Reeks were married on April 5, 1952 in St. Mark's Episcopal Church in Shreveport, La. Their home is at 617 Merrick. John is with United Gas & Pipeline Co.

Shaw, William M., '50, Lt. USAF, lives at 1225 Pennsylvania in Denver, Colo.

Gammill, William Dell, '51, is now at 2741 Avenue E, Ft. Worth, Texas.

McDaniel, Nathan A., '51, and Patricia Green were married on June 30, 1951. Home is at 2521½ Kavanaugh, Little Rock, Ark.

McKinstry, Joe L., '51, Ensign USN, is with the District Public Works Office of the 10th Naval District, San Juan, Puerto Rico. Mailing address is Box 25, Nav. No. 116, FPO, New York City.

Robbins, Lt. Bill A., '51, can be reached at 3080th Avn., Dep. Sqdn., Limestone AFB, Maine.

Robinson, William Charles, '51, Lt. USA, and Miss Annalene Brown were married on December 23, 1951. He is stationed at Wright-Patterson Air Force Base, and home is at 806 Valley St., Dayton, Ohio.

Sessions, William, '51, is an engineer for United Gas Pipe Line Co., in Shreveport, La., and lives at 956 Gary.

Bollen, Edmond, '52, lives in Good Hope, La. *Coffee, Lt. Ken H.*, '52, is in the 4403rd Trng. Sq. 53-C, Bartow Air Base, Florida.

Martel, Lt. Charles, '52, is studying Nuclear Engineering at N. C. State College. His address is Alumni Building, N. C. State College, Raleigh, N. C.

McKeon, Chester, '52, is with Phillips. His address is Box 285, Phillips, Texas.

Natho, Carl, '52, is with Phillips. His address is Box 284, Phillips, Texas.

Snow, Norman, '52, is with Arkansas Power and Light. His address is 211 W. 20th, Little Rock, Arkansas.

Williams, Wayne N., '52, is with Arkansas Power and Light. His address is 317 W. 21st, Little Rock, Arkansas.

PHI

Spalding, A. R., Hon., has been appointed chapter adviser of Phi chapter at Purdue. Dr. Spalding received his B.S. at Lehigh and his M.S. and Ph.D. at Purdue. He has spent three years in industry and at Purdue devotes a large amount of his time to counseling students.

Keeler, Mark V., '25, is now general manager of the tractor division of International Harvester Co. He will be responsible for the over-all operations of the Louisville Works,

Farmall Works in Rock Island, and the West Pullman Works in Chicago.

Sedlar, Lawrence R., '35, is now with the Puget Sound Sheet Metal Works, 3670 E. Marginal Way, Seattle 4, Wash.

Thorman, Herman Carl, '46, received a Master of Science degree at Cal-Tech in June.

Ulrich, John, '49, reports the birth of a daughter on June 1, 1952. Home is at 2316 N 23rd St., Lafayette, Ind.

CHI

Montgomery, John Willis, '29, is civil engineer for USNS at Pearl Harbor, Honolulu, T. H., and lives at 433 Kirkbride Ave., Pearl City, Honolulu, Hawaii.

Houston, Robert L., '31, Major USA, has returned from Korea and been discharged from the army. He has resumed his position as superintendent of buildings and grounds at the University of Arizona.

Laine, Leo, '31, reports the birth of a son, on November 27, 1951 in Oklahoma City, Okla., where he is engineer with the U. S. Geological Survey.

McMullen, Herschel H., '31, Lt. Col. USA, has been named to command the newly activated 2nd Bn. of the 19th Reserve Regimental Combat Team in Prescott, Ariz.

Brown, Walter A., '32, has been made head of the Design & Dam Construction Dept., Cali-

fornia Div. of Water Resources, Public Works Bldg., Sacramento, Calif., and lives there at 2372 Tyrolean Way.

Clark, Henry D. Jr., '32, is with Phelps-Dodge Corp., Jerome, Ariz.

Gerhardt, Alvin W., '33, is now in charge of operations at the Abril Mine, Tombstone, Arizona. He is engineer in charge of operations for Sherwood B. Owens of the Silver Reef Mines, Casa Grande, Arizona. Mail address is Box 106, Tombstone, Ariz.

Harding, Robert C., '33, and family are living in Yuma, Ariz., where he is an engineer, Bureau of Reclamation.

Keller, Frank Jr., '35, is civil engineer for the U. S. Bureau of Reclamation, Friant Dam, Friant, Calif., and lives at 232 Alameda Drive, Lindsay, Calif.

Lindsay, Harry M., '35, received his C.E. degree

- at Arizona in May. He is a construction engineer in Ft. Worth, Texas. Home is at 104 Canyon Drive, Big Spring, Texas.
- Potter, Geo. M.*, '36, has left Salt Lake City and is now Tech. Assistant, Foreign Minerals Regions, U. S. Bureau of Mines, Washington, D. C.
- Hall, Thomas Earl*, '37, is chief test engineer for the Byron-Jackson Co., 2300 E. Vernon Ave., Vernon, Calif., and home is at 1056 East 66th Way, N. Long Beach, Calif.
- Pearson, Arthur*, '37, Major USAF, is stationed at Weaver, S. D.
- Bejcek, Otto J.*, '39, is district engineer for Wallace & Tiernan Co., Monrovia, Calif. Home is in San Gabriel, Calif.
- West, Lamont*, '39, is superintendent of mines and mills for the Pennsylvania Salt Mfg. Co., Marion, Kentucky.
- Cody, John P.*, '40, and his family are living in Albuquerque, New Mexico, where he is with the Sandia Corp. Home is at 3320-49th Loop, Sandia Base, Albuquerque.
- Marshall, Charles Thomas*, '40, wrote to the Grand Scribe that he had been moving around so much since graduation that he had lost all contact with the Fraternity and asked for THE GEAR. He is now associated with Lyle Everett, Consulting Engineer, 313½ Mendocino, Santa Rosa, Calif., and lives there at 2090 Hearn Ave.
- Caldwell, Jerry*, '41, received an Met.E. degree at Arizona in May. He is smelter superintendent for Magna Copper Co.
- Wigley, Robert R.*, '41, and family are living in Leucadia, Calif., where he is a furniture dealer.
- Johnson, William LeRoy Jr.*, '42, Lt. USNR, was called back by the Navy and is in the District Public Works Office of the 13th Naval District in Seattle, Wash. Home is at 3033-38th West, Seattle, Wash.
- Pratt, Morton E. Jr.*, '42, is mining engineer at the Trench Mine, Patagonia, Ariz.
- Bamerio, Ralph*, '43, is with Inspiration Copper Co. in Globe, Ariz.
- Holmes, Thomas W.*, '43, is assistant mine superintendent for U. S. Vanadium at Pine Creek via Bishop, Calif.
- Brittain, Richard L.*, '47, is superintendent for the American Zinc, Lead & Smelting Co., Hilltop Mine, Portal, Arizona.
- Malik, Maurice L.*, '47, is an engineer in Yuma, Ariz.
- Manning, George B.*, '47, reports the birth of a son on August 5, 1952. He is a research engineer for General Electric Co. in Los Angeles.
- Sparks, William*, '47, is with Westinghouse Electric Corp. in Swarthmore, Pa.
- Conlon, Roy E.*, '48, and Miss Margaret Roosendahl of Hollywood, Calif., were married on June 1, 1952. They are living in Phoenix, Ariz. Home is at 1130 W. McDowell, Phoenix.
- Milligan, Robert*, '48, and Miss Kathryn Killman were married on August 17, 1952. Home is in Prescott, Ariz.
- Barr, Richard*, '49, Lt. USA, has been released from the service and is a metallurgist with Phelps-Dodge Copper Co. at Morenci, Ariz. He was training officer at Camp Roberts, California.
- Pierce, Vinton*, '49, reports the birth of a son, Bradley Moor, on March 22, 1952, in Houston, Texas, where Vinton is operations engineer for the Gulf Coast District, Stanolind Oil & Gas Co., Gulf Bldg., and home is at 1306 Hawthorne, Houston.
- Anderson, Gene*, '50, Lt. USA, is serving in Germany with the 2nd Armored Division.
- Franck, W. E.*, '50, is with RCA and lives in Collingswood, New Jersey.
- Gatlin, William P.*, '50, is living in Globe. He is district engineer for the Arizona Public Service Co.
- Hess, Louis B. Jr.*, '50, and Ruth Baxter were married August 23, 1952. He is working for his Masters in mining engineering at Arizona.
- Williams, John F.*, '50, is working in the Motorola Research Laboratory, 3102 N. Ingleside Road, Phoenix, Ariz.
- Womack, Donald E.*, '50, is a civil engineer for the Salt River Valley Water Users Assn., 145 Van Buren St., Phoenix, Ariz., and home is at 304 West Roosevelt, Phoenix.
- Severinghouse, Nelson Jr.*, '51, graduated from Ft. Belvoir, Va., in July. Lt. Severinghouse is stationed at Sandia AFB, Albuquerque, New Mexico.
- Roper, David H.*, '51, is doing electrical research work at Camp Cooke, Calif.
- Clark, Ernest L.*, '52, is with Southern Calif. Gas Co., in Los Angeles, Calif.
- Dale, Vernon B.*, '52, is a mining engineer in Ajo, Arizona.
- Gummel, William M. Jr.*, '52, and Miss Maryanne Minard were married on August 30, 1952, and living in Long Beach, Calif.
- Hansen, Karl W.*, '52, is with Shell Chem. Co., in Houston, Texas.
- Holden, Wayne M.*, '52, is employed by Shell Chemical Co., at Martinez, Calif.
- Hussey, Lindley P.*, '52, is with General Electric Co., in Richland, Wash.
- Loveless, William*, '52, is a civil engineer with Shell Oil Co. in Houston, Texas, and the family home is in Pasadena, Texas.
- Manning, Glenn G.*, '52, is with Shell Chemical Corp., Torrance, Calif.
- Olson, Robt.*, '52, is in pilot training, USAF, Kinston, N. C.
- Ruterman, Ernest*, '52, and Louise Hopkins were married August 16, 1952, and are living in Palo Alto, Calif., where he is a graduate student at Stanford University.
- Whitson, Robert*, '52, is a junior engineer at

the Westinghouse Graduate Student Center in East Pittsburgh, Pa.

Wilson, Harold G. Jr., '52, reports the birth

of a daughter, Nancy Lee, on Sept. 28, 1952, in Long Beach. He is with the Shell Oil Refinery in Wilington, Calif.

PSI

Perry, Eugene S., '19, charter member of Psi, has been elected President of the Rocky Mountain Section of the Geological Society of America. He has retired as head of the geology department and moved to Columbia, S. C., to the University of South Carolina.

McCready, Roy A., '39, Lt. USNR, is now in the Planning Dept. of the Puget Sound Naval Shipyard. Home address is 4025 Mountain View Drive, Bremerton, Wash.

Barnes, Edgar DeMars, '40, is in Patuxent River, Maryland, and is now Comdr., USN. Mail should be sent to his home at 13122 8th Ave., Helena, Mont.

Eck, Laurence T., '40, has been appointed plant manager of the new cobalt metal refinery of National Lead Co. at Fredericktown, Mo.

Grayer, George D., '40, who received his degree at the Missouri School of Mines in 1942, has a new address at 904 Red Road, Independence, Mo.

Johnson, Thor W., '41, Lt. Comdr. USN, is in the Planning Dept. Mare Island Naval Shipyard, Vallejo, California. Home is at 137 Lain Drive, Vallejo, Calif. He has just completed 22 months aboard the USS Kermit Roosevelt as repair officer. He took part in the landings at Wonsan and at the evacuation from Hungnam, both in Korea.

Scholz, Edgar, '41, gets his mail at Bagdad, Ariz. He is mining on his own account; zinc at the Copper King mine and tungsten at the Black Pearl.

Thurlow, Ernest E., '41, is now chief, Salt Lake Exploration Branch, Div. of Raw Materials, U. S. Atomic Energy Comm., Salt Lake City, Utah. Home is 2589 E. Commonwealth Ave., Salt Lake City, Utah.

Gentry, Jack T., '50, is serving as Capt. in the Marine Corps. He wrote that at present he is taking a refresher course in fighter plane tactics at the Marine Corps Air Station at El Toro, Calif., and is functioning as a Naval Aviator. Before being called back into the services he was Night Foreman at the A. S. & R. Co's. Garfield Smelter in Garfield, Utah.

Joyce, John P., '50, once more in the armed forces is a 2nd Lt., 3337 Training Squadron, Box 484, Scott Air Force Base, Ill. Mail should be sent to his home address at 221 North Excelsior St., Butte, Mont. He is attending the officers communications school at Scott Base. That the Air Force should select a geologist to become a communications officer shows that their unique habit of assigning personnel is still in force.

Moore, Arthur G., '50, is serving again as a First Lt. Infantry at Camp Stoneman, California. He is Asst. Post S-3. Home address is 322 W. Hayden, P. O. Box 646, Port Chicago, Calif.

Donaldson, David L., '52, is employed by Union Oil Co. at Cut Bank, Montana.

OMEGA

Lampert, John, '33, and associate bought the Rushmore State Bank of Hill City, S. D., and have moved the main office to Rapid City. Lampert is Vice President of the bank.

Carey, William, '36, is assistant mine supt. for National Gypsum Co., Clarence Center, N. Y., and lives at 4 Hedge Court, Snyder 21, N. Y.

Heald, Howard, '37, is assistant chief of the Galveston District Office, Corps of Engineers, Dept. of the Army.

Davis, Robert, '39, is branch sales manager of Rome Cable Corp., Room 840, 1207 Grand Ave., Kansas City 6, Mo.

Lubker, Robert, '40, reports the birth of a son, Thomas Owen, born June 4, 1952. Bob is senior sanitary engineer for Charles A. Maguire & Assoc. in Boston, Mass.

Norman, James, '40, with Boeing Aircraft in Seattle, has a new home at 9804 NE 14th St., Bellevue, Wash. Paul Donaldson, '38,

and Marvin Peterson, '40, are also with Boeing in Seattle.

Hubbard, Erle, '42, is now assistant to the President of the Jenney Cylinder Co. Home is at 3132 Princeton Ave., Philadelphia 24, Pennsylvania.

McGarvie, Don, '42, reports the birth of a son, Donald Paul, born January 15, 1952. Don is district engineer, Eastern, Penn., for W. H. & W. D. Betz and lives in Allentown, Pennsylvania.

Sbrdd, John, '42, reports the birth of a daughter now several months old. He is Staff Section Head for Electronic Tubes for Sperry Gyroscope and lives in Farmingdale, L. I., New York.

Morie, William, '43, is an engineer at the V. A. Hospital in Knoxville, Iowa.

Wilcox, Arnold L., '43, reports the birth of a daughter, Audrey Mae, born Sept. 16, 1952, in Westport, Conn., where home is on Old Danbury Road.

- Benn, William*, '44, is with H. K. Ferguson Co. of Cleveland and lives in Lakewood, Ohio.
- Meyers, Harlan*, '44, formerly city engineer at Huron, S. D., has moved to Rapid City where he is in the engineering department.
- Robertson, David*, '46, reports the birth of a son, George Erskine, on August 29, 1952. Dave can now be addressed at Route 2, Box 860, Everett, Wash., where he is an engineer for RCA Victor Division in Camden, New Jersey.
- Zimmerman, Robert*, '47, and *Elwood Strom*, '45, are in the Division of Industrial Research, Washington State College, Pullman, Wash.
- Schmid, George P.*, '48, Lt. USAF, is in Flight "C", 6th Air Res. Sqdn., Keflavik Airport, Iceland, APO #81, c/o Postmaster, New York.
- Phipps, Robert*, '49, has a new home at 3032 Mary's Lane, Ft. Worth, Texas. He is production geologist for Gulf Oil Corp. there.
- Ballmes, Robert*, '50, is with D. E. Matter, Engineers, in Rapid City, S. D., and lives at 56 St. Andrew, Rapid City, S. D.
- Colvin, Arthur*, '50, is with Convair in Ft. Worth, Texas, but has been on a special job in San Diego.
- Dombrowe, Robert*, '50, is in the tin mill of Carnegie Illinois Steel Co. in Gary, Indiana, and home is at 698 Durbin St.
- Gamberg, Russell*, '50, has a daughter, Peggy Jean, born July 3, 1952. He is with Lane-Wells Co., Williston, N. D.
- Gray, John*, '50, reports the birth of a daughter, Jo Ellen, on February 15, 1952. He is now with the brake department of the Bendix Aviation Corp., South Bend, Ind., and lives at 1342 Kingsport Lane, La Porte, Indiana.
- Majerus, Francis*, '50, has been recalled to active duty as a Navy Flight Instructor. He is to take graduate work at Rensselaer Polytech, Troy, New York.
- Makredes, Hrone*, '50, is with Intrusion-Prepakt in Cleveland, Ohio.
- Meyers, Charles*, '50, is an engineer with Miner & Miner, Consulting Engineers, Greeley, Colorado.
- Robison, Roland*, '50, received his MBA from Harvard in June and is now with Sylvania Electric Products Co. at St. Mary's, Pa., R. D. #2, Bucktail Trail.
- Suffin, Bernard*, '50, left Kansas and is with Century Engineer in Burbank, Calif., where home is at 1910 B Church St.
- Ulvog, Carl*, '50, has a new home address at 1209 West Michigan Ave., Midland, Texas.
- Graham, Keith D.*, '51, is a research engineer, Minneapolis Honeywell Aeronautical Division, Minneapolis, Minn., and has his home at 1921 Benjamin St. NE, Minneapolis 18, Minn.
- James, Charles*, '51, Lt. USAF, reports the birth of a daughter, Diana Lynn, born July 31, 1952. Charles is at the Wright Air Force Base in Dayton, Ohio, and gets mail there at Box 3316.
- Paulson, Duane*, '51, received his M.S. at Wyoming in June and is now with Egger-Scudder in Sioux Falls, S. D.
- Ridinger, David*, '51, is with Braden Copper Co., Rancagua, Chile, S. A.
- Ulmer, Arnold*, '51, is a manufacturing engineer at Westinghouse Transformer Division, Sharon, Pa. Home is at 457 N. Oakland, Sharon.
- Boisbaker, Andrew*, '52, reports another son born Sept. 11, 1952. He is with DuPont in Niagara Falls, N. Y. and expects to complete his work at the University there. Home is at 8607 Lindbergh Ave.
- Busb, Donald P.*, '52, is on the Technical Staff in the outside plant dept. of the Bell Telephone Labs., now located at the Western Electric Plant at Kearny, N. J. Home is at 265 Springfield Ave., Summit, N. J.
- Drayer, Deunis*, '52, is a graduate student at Kansas State College, Manhattan, Kansas.
- Rathbun, Grove*, '52, lives at 503 5th Ave., Virginia, Minn.
- Schwab, Victor*, '52, and Fayola Litz were married on June 12, 1952. He is with the Micro Switch Co. in Freeport, Ill., and home is at 1205 South Carroll, Freeport.

GAMMA BETA

- Geissler, Felix D.*, '47, lives at 290 Rumson Drive, Harrisburg, Pa.
- Church, John*, '48, gets mail at Walker St., Lenox, Mass.
- Manville, Robt. W.*, '48, is at 1622 N St., N.W., Washington, D. C.
- Sutherland, William R.*, '48, received his M.S. at M. I. T. in 1951, and is again engineer with Buck, Seifert & Jost, consulting engineers, 112 East 19th St., New York City.
- Reddle, Victor L.*, '49, has a new home at 1709 Tucker Ave., Falls Church, Va.
- Egloff, Edward*, '50, is industrial engineer with the Natural Gas Equipment Co. Inc., Pasadena, Calif., and has bought a home at 512 Santa Cruz Road, Arcadia, Calif.
- Tittrington, George F. Jr.*, '50, has a new address at 211 Rosemary St., Chevy Chase 15, Maryland.
- Mutchler, Thomas E. Jr.*, '51, has moved to 30 South Old Glebe Road, Arlington 4, Va.
- Smith, Robert D.*, '52, has a new home address at 2716 S. Veitch St., Arlington, Va.

DELTA BETA

Crim, Thomas H. Jr., '39, now lives at 607 So. 6th St., Terra Haute, Ind.

Woodburn, Walton Allen Jr., '48, who received his BSME at Carnegie, has been on active duty with the Navy since Sept. 10, 1950. He was on the destroyer S. S. McKean at Inchon, Wonsan, and Formosa. In April 1951 he was sent to San Diego, and since April 1952 has been in Astoria, Oregon.

Crawford, Walter L., '50, now lives at 2022 Confederate Place, Louisville, Ky.

Whitehouse, Kenneth R., '51, Ensign USN, is serving aboard the U. S. S. Albany, (CA 123). He announced his marriage to Miss Dotti Russell.

Beason, Elmer, '52, and *Harry Bryan*, '52, are in Bartlettville, Oklahoma, employed by Phillips Oil Co.

Berry, Bill, '52, is now in the Armed Forces at Ft. Meade, Md.

Brewer, Gerald, '52, is with Louisville Lumber Co., in Louisville, Ky.

Fine, Allan, '52, *Virgil Metzler*, '52, *Harry Carrell*, '52, are remaining at the University of Louisville for graduate work in their respective fields.

Green, Edward E., '52, is with the Explosives Dept. E. I. Dupont, Atomic Energy Comm. Savannah River Project, and lives at 1948 Bunting Drive, North Augusta, South Carolina.

Jefferson, Dick, '52, is with Bernheim Distilleries in Louisville, Ky.

Lieber, Andrew, '52, is in Albuquerque, New Mexico, with Sandia Corp. He may be reached at 1810 Silver Ave. S.E., Albuquerque, N. M.

Pfeifer, Phil, '52, is working for Ward Refrigeration Co. in Louisville, Kentucky.

Scheben, Charlie, '52, Navy, is now at the Naval Electronics School at Treasure Island, California.

Wade, Garnett, '52, is with Chemstrand Corp. in Decatur, Alabama.

EPSILON BETA

Graham, Kenneth Albert, '47, is an engineer in the Research Laboratory of the Chrysler Corp., 12800 Oakland Ave., Highland Park, Mich., and mail should be sent to 12880 Sussex, Detroit 27, Mich.

Palmer, John C., '48, is Tool Engineer, DeSoto Division, Chrysler Corp., Warren & Lonyo Streets, Detroit 10, Mich. Home is at 3107 Alter Road, Detroit 15, Mich.

Comstock, Robert Charles, '49, is mechanical engineer for Harley, Ellington & Day Inc.,

153 E. Elizabeth St., Detroit 1, Mich. Home is at 243 Lakewood St., Detroit 15, Mich.

Bofores, Louis, '50, is Production Process Engineer, Lincoln-Mercury Div., Ford Motor Co., Warren & Livernois Sts., Detroit, Mich. He lives at 906 Sunningdale Drive, Inkster, Michigan.

Wheeler, R. Dwight, '50, is an instructor at Wayne University, 5063 Cass Ave., Detroit, 2, Mich., and lives at 9212 Woodall, Detroit 24, Mich.

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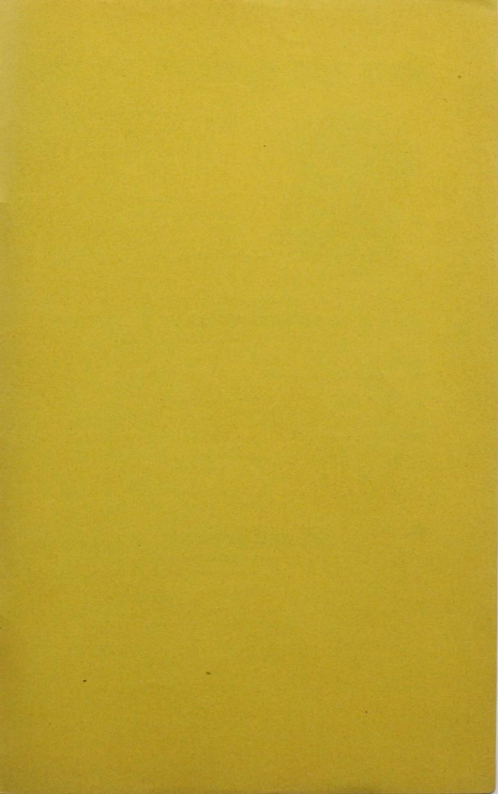
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