

THE GEAR of THETA TAU

Spring 1956

Volume XLV

Number 2



The GEAR of
THETA TAU



SPRING, 1956

VOLUME XLV

NUMBER 2

Theta Tau Fraternity

Founded at the University of Minnesota October 15, 1904

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THE GEAR OF THETA TAU

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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 Prof. Lute J. Parkinson, 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, Box 32, Engr., Columbia University,
New York City
- IOTA, Established February 5, 1916 - - - - Missouri School of Mines
c/o Missouri School of Mines, Rolla, Mo.
- LAMBDA, Established April 29, 1920 - - - - University of Utah
c/o Preston Linford, 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 Lab., 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. Lawrence Quarles, Col. of Engr., Univ. 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.

Chapters (Continued)

- SIGMA, Established November 29, 1924 - - - - Ohio State University
(Chapter house) 1946 Indianola Avenue, Columbus, Ohio
- TAU, Established December 12, 1925 - - - - Syracuse University
Theta Tau Fraternity, Col. of Engr., Bldg. 6, Syracuse Univ.,
Syracuse 10, 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, c/o Mont. School of Mines, Butte, Mont.
- 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, Col. of Engr., Wayne Univ., Detroit, Mich.

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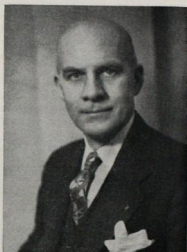
The Grand Regent Says

The final chapter of a book I have been reading includes a description of a church service on Easter, especially as it affected two young boys. The sermon that day consisted of just five words, "Every ending is a beginning". Beyond the immediate significance of the sermon, I could not help but feel how these words express so much in so many of our life experiences.

Just about now (as I write) the terms of office of many of our chapter officers are ending. For many of them, this marks the beginning of new responsibilities in the chapter and possibly in other campus activities. Certainly it is a new beginning for the chapter to renew its efforts toward our professional and fraternal goals.

For many, this term marks the ending of formal college education. How accurately the word *commencement* states that this is the beginning in the broad and interesting areas of engineering experience.

In October 1954 the national organization observed the historical timemark ending Theta Tau's first fifty years. And as we did, we faced to the future and its vast opportunity for ever expanding contributions to the engineering profession. The convention ending our last biennium approved a valuable program for beginning the work of our future conventions with careful advance planning. The pre-convention data com-



mittee is working with the Executive Council on this, and I would urge all chapters to cooperate fully.

There is no ending to the wonderful help given our chapters by the advisers and other alumni in the faculties, and I hear regularly of the fine support given by the organized alumni associations.

Each tomorrow offers us again the beginning of further advance toward the goal of Theta Tau. Greet those dawning tomorrows with the best you have.

In H & T,
Dexter Hinckley
Grand Regent

Alpha Alumni Escape Minnesota Climate At Christmas Time

During the two weeks following Christmas this past year, four Alpha alumni spent their winter vacation motoring through Mexico. The four were Julio Cordero and Alex Kovalchuk both '51, Ed Zugschwert '52, and Tom Leonard '55.

A week of that time was spent in sunny Acapulco, where while staying at the Majestic Hotel they did quite a bit of swimming, water skiing, and even got in some deep sea fishing,

none of which could be done in their frosty Minnesota at that time of year.

High spots of their return trip through Mexico City were visits to the ultra modern University of Mexico, and to the bull fights.

In the picture these Theta Taus are proudly displaying the sailfish they caught in the Pacific off the coast of Acapulco. All of the fish averaged about ten feet in length and weighed over 100 lbs. each.



Leonard, Zugschwert, Cordero and Kovalchuk at Acapulco, Mexico

Delta Brother Turns to Drama

Between studying for his general examinations for a doctor of philosophy degree at Ohio State, Donald L. Shirer, Delta '52, has written the music and lyrics for a new play being produced by the Scarlet Mark. This is the University's all-male dramatic organization which was revived last year after considerable lapse in its long history. Once a touring musical comedy organization rivaling Princeton's Triangle, Scarlet Mask is being revitalized by the students.

The current musical comedy,

"Tally-Ho" is about the adventures of Flint Leroy, a backwoods Ohio farmer. He forsakes the love of his hometown girl when he learns that a distant British relative has left him fifty million pounds if he will come to England and marry an English girl within a month. Leroy is exploited by a newspaper, chased by numerous females and in general is disillusioned by the whole mess. He doesn't make the deadline and loses the inheritance. Downhearted, he returns to Ohio and the arms of his faithful hometown

girl. Leroy's gloom is lifted by one of the weirdest surprise endings that Shirer and Author Bill Stafford could dream up.

Brother L. G. Feil Named Top Federal Employee

Brother Louis George Feil, Zeta '28, has been awarded the honor of "The Civil Servant of the Year" for 1955. This award goes to a federal worker who performs well both in his office and in the public interest outside his required job, and is open to around 12,000 employees. This marks the first time such an award has been given in Kansas City.

Brother Feil is at present Chief of the Engineering Division of the Kansas City district of Army engineers. This district handles military facility design and construction in Kansas and Missouri, and flood control design and construction in the entire Missouri River watershed.

After obtaining his Architectural Engineering degree in 1928, Brother Feil worked for the architectural firm of Hoyt, Price and Barnes. He later transferred to the J. C. Nichols Co., and in October, 1933, joined the Army Corps of Engineers. He worked his way up from draftsman, inspector, designer, etc. to his present rank of Chief of the Engineering Division.

His engineering achievements are many. He is one of Zeta's alumni listed in "Who's Who in Engineering". He is a member of the Kansas City Engineer's Club, and is serving as president of the Kansas City section of the ASCE for 1956.

Another prime interest of Brother Feil's is working with the Boy Scouts of America. He started in 1948 as chairman of a troop committee, and since has served two years as district Vice-Chairman, and three years as district Chairman. Besides being on



the council Executive Board for the past seven years, he is a member of the Camp Development committee, the Finance committee, and the National Advisory committee of the Order of the Arrow. He has been on the National Council for the past two years, and is one of three council advisers to the Order of the Arrow Lodge. At an annual Appreciation Banquet February 28, Brother Feil was awarded the "Silver Beaver", the highest award which can be given to a volunteer scoutmaster by his council.

Brother Feil is one of Zeta's most active alumni and frequently returns to the chapter house, especially during the football season. He is a four-time member of Zeta Cogs. He has also served as Treasurer of the House Corporation since 1939. Zeta Chapter is proud to be able to list as an alumnus such an outstanding man as Brother Louis George Feil.

Jack Mackay, Mu '36, "Takes Over" at
American Cast Iron Pipe Co.



Jack W. MacKay, Mu '36, was elected Vice-President, Sales Manager, and Secretary of American Cast Iron Pipe Company, this news being announced January 14, 1956. He has been general sales manager since December 22, 1955 and had previously been assistant sales manager since 1953.

Brother MacKay went to work with Acipco in 1936 after getting his B.S. in A.E. and B.S. in C.E. from the University of Alabama in that same year.

His wife is the former Gwen Moxley of Birmingham, Alabama. They have three children—Jackie, Marion, and Richard.

Bama Beam

Ed Koch, Tau '34, Made Manager

Edward C. Koch has been appointed manager of the Johns-Manville Market Surveys Department. The department was established in 1951 to assist in plans for the market development of all Johns-Manville products and to study and analyze markets and methods of distribution, new business, new product lines, and other related problems.

Brother Koch joined Johns-Manville in 1936 and in 1937 was appointed Assistant District Engineer for the New York District Industrial Products Division. He later served as an Industrial Products sales representative in Rochester, N. Y. and in 1954 was promoted to Manager of Dealer Sales for the company's Transite Pipe Department.

A native New Yorker, Brother Koch attended Cooper Union Institute of Technology and was graduated from Syracuse University with a degree in Administrative Engineering. He later attended Fordham Univ. School of Law.

Active in Port Washington community affairs, he is a member of the Long Island Water Conference and Water District Representative for the



Eastern Crest Community Association of Port Washington, N. Y. Brother Koch served with the Aviation Ordnance Dept. of the U. S. Navy during World War II, attaining the rank of Lieutenant.

Brother Koch is married to the former Miriam MacWilliams. They have two sons, Robert E. and Peter M. Koch.

Frank Morgan Goes "Down Under"

Frank A. Morgan, Epsilon '20, after many years with Richfield Oil Corporation as vice-president and manager of exploration, resigned in 1954 and has since been in Western Australia with Mrs. Morgan, with headquarters at Perth. His new work with AMPOL Petroleum Ltd. and West Australian Petroleum Pty.

Limited, involves the first large-scale effort to establish oil production on the continent "down under." His geological work in recent years has taken him to many parts of the world, and in 1952 he was president of the American Association of Petroleum Geologists.

THETA TAU

RUSHEE INFORMATION CARD

NAME Rhmann Gerald Lawrence P.O. BOX 1722
 (Last) (First) (Middle)
 SCHOOL ADDRESS 160 N. Lexington St. Bal. TELEPHONE M. 3967
 COLLEGE IT CLASS OF (YR.) IT H.P.R. 1.4
 CREDITS THIS QUARTER 18 EMPLOYED PART TIME Yes
 BIRTHDATE Oct 10, 1931 MARRIED SINGLE X
 FATHERS NAME Ben L. HOME ADDRESS Same
 YOUR HOBBIES Hunting + Fishing
 SPECIAL TALENTS _____
 SPORTS YOU LIKE TO PARTICIPATE IN Swimming, Bowling

THETA TAU

RUSHEE INFORMATION CARD

NAME Johnson Releb Eric DATE Oct 27, 52
(Last) (First) (Middle) P.O. BOX 2939
SCHOOL ADDRESS 644 Oak Ave SE TELEPHONE 61283
COLLEGE EE CLASS OF (YR.) 55 H.P.R. ?
CREDITS THIS QUARTER 17 EMPLOYED PART TIME No
BIRTHDATE June 28, 1929 MARRIED SINGLE X
FATHERS NAME Reuben HOME ADDRESS 644 Oak Ave SE
YOUR HOBBIES radio, music
SPECIAL TALENTS none
SPORTS YOU LIKE TO PARTICIPATE IN _____

10-2-50

Ross Parker, Zeta '12, Retires

When Ross I. Parker retired last October as regional vice-president he had been with General Electric for 43 years. For Ross, who has headed GE's entire midwestern territory, these have been years of outstanding achievement. One high GE official remarked at the time of Ross' retirement, "The most laudatory things you can say about Mr. Parker and his career will tell you only part of the story." He joined the firm fresh from K. U. and after a seven-year period in Schenectady went to the Chicago offices. There he has remained 36 years as assistant manager of apparatus sales for Chicago, later district manager, and finally regional vice-president, or top man in a ten-state area. Many a K. U. graduate got his start at GE through Ross' help. Mrs. Parker is the former Lois Harger, '13,



daughter of the late Charles Harger, eminent Kansas journalist.

Kansas Alumnus

General LeMay, Sigma '32, A Crack Shot



The man who figuratively keeps his finger on America's most potent trigger — its intercontinental bombers — is also a crack shot with a shotgun.

He is General Curtis LeMay, Sigma '32, chief of the Strategic Air Command, who handled one of the shotguns in the National Retriever Dog Trials last December at the Conaway Ranch west of Sacramento, Calif.

Sporting an Alpine hat with brush and encased in bulky hunting clothes, Brother LeMay dropped every bird tossed up for him to shoot. Aiming with his teeth clenched over a cigar, LeMay found the rainy, windy weather no handicap.

San Francisco Examiner

Col. Clair Wood, Zeta '32, Chief of Staff, Technical Training Air Force

Col. Clair Wood, Zeta '32, honor man of his class, has been appointed Chief of Staff of the Technical Training Air Force. In this post he advises and assists the TTAF Commander. Brother Wood was an exceptional civil engineering student and president of the School of Engineering. But his first love was, and has remained, for the things military. As an honor graduate of the University's ROTC unit in 1931 he was selected for cadet training at Randolph Field. During his 23 years of continuous active duty, Brother Wood has served in Europe and Alaska and with training groups throughout the States. He is married to his college sweetheart, Mary Bennett, '33, and they have



two children, Sue and Donald. Their home is at 445 Kensington Dr., Biloxi, Mississippi.

Kansas Alumnus

T. W. Hunter, Nu '32, Becomes Superintendent

T. W. Hunter, Nu '32, has been appointed general superintendent of



U. S. Steel's Irvin Works, Dravosburg, Pa. Brother Hunter, who has been assistant general superintendent since 1950, joined U. S. Steel in 1936. He was first employed as assistant to the tin house superintendent of the Shenango Works and in 1937 was transferred to the Irvin Works as assistant to the superintendent of the tin finishing department.

In 1941, after several promotions, Hunter was made superintendent of flat products at the plant. In 1944 he was transferred to Gary Sheet and Tin Mill, Gary, Indiana and there became tin mill division superintendent.

Carnegie Alumnus

Reinhold Deitz, Mu '55, Makes Outstanding Record



Reinhold Henry Dietz, Jr., Mu '55, was one of the outstanding Electrical Engineering seniors in 1955 at the University of Alabama. While attending the University, he distinguished himself as a hard worker both inside and outside of class. While maintaining a fine scholastic average, he managed to be active in AIEE, Theta Tau and the Cadet Officers' Club. He was president of both the State Baptist Student Brotherhood and the Baptist Student Brotherhood on the campus. He also served as Regimental Operations and Training Offi-

cer in the ROTC. Campus honors include Tau Beta Pi, Eta Kappa Nu, Distinguished Military Student, Scabbard and Blade, and Alabama Quadrangle.

Brother Dietz prepared a technical paper during his senior year which won first prize in competition in both the University of Alabama Branch of AIEE and the Southeastern District. Included in the prizes was a trip to the Summer General Meeting of AIEE held in June at Swampscott, Mass.

'Bama Beam

David Mitchell, Epsilon '38, Leaves Cal

David W. Mitchell, Epsilon '38, associate professor of metallurgy, Div. of Mineral Technology, University of California, Berkeley, is taking a year's leave of absence from the university

to accept positions as acting vice president for Oil Shale Corp. and the American Mollerizing Corp., Beverly Hills, Calif.

Mining Engineering

Wm. Taylor, Nu '46, Moves Up

William M. Taylor, Nu '46, is assistant general manager of the Laclede-Christy Company, a division of the H. K. Porter Company, Inc., St. Louis, Mo. Taylor first went to work for the Porter organization in 1951 at the Quaker Rubber Corporation division in Philadelphia, Pa. He started as merchandising manager and gradually came to handle all the staff work of merchandising, market research, sales controls, advertising, and publicity of the company's sales department. In 1954 he was transferred to Porter general offices in Pittsburgh where he worked as assistant to the executive vice president until his recent appointment. Brother Taylor, who received his M.B.A. degree from Harvard Business School in 1950, was



employed from 1950 to 1951 as District Manager for the Wright Power Saw & Tool Corporation, Stratford, Conn.

Carnegie Alumnus

Weston Starrett Fund Editor

F. Weston Starrett, Epsilon '49, has been appointed the new assistant editor of *Mining Engineering* magazine. Brother Starrett originally hails from the West Coast where he studied process metallurgy on the Berkeley campus of the University of Calif. Although born and raised in the San Francisco Bay area, he has since spent much of his time in the eastern U. S. and in Europe, commencing with military service, which at War's end found him with the Third Army on the Czechoslovakian border. He returned to college in June 1946, spending the next few summers working at the old Ironston, Utah plant of Columbia-Geneva Steel. After receiving a B.S. in metallurgy, he went to New York where he worked for his M.A. in economics at Columbia University.

Returning to Europe—this time as a civilian—he took a position with the U. S. High Commission for Germany in Frankfurt. There Brother Starrett wrote reports on the German heavy industry, taking occasional office trips to the Ruhr or week-end jaunts to the Bavarian Alps. He next went to Switzerland and the august palace of the United Nations on the shores of Lake Geneva. There he worked for the Steel Committee of the Economic Commission for Europe preparing documents for committee sessions. Brother Starrett returned to the States late in 1954 to take a position in the commercial research division of a large steel export firm, and then to the AIME, which he joined while a student at Berkeley.

Mining Engineering



Harrison Echols, Pi '23, Active in India

Harrison Echols, Pi '23, regional industrial advisor on the staff of the U. S. Technical Cooperation Mission to India, recently presented certificates to the winners of an essay contest on "The Progress of Free India and America's Cooperation." His headquarters are in Bombay.

Virginia Alumni News

Professor J. O. Kammerman Retires

On completion of the academic year 1954-55, his 35th as the head of the electrical engineering department, Prof. J. O. Kammerman retired as Professor Emeritus of Electrical Engineering. During his lifetime, Prof. Kammerman has set quite an impressive record that any young engineer would be glad to duplicate.

Born in Joliet, Illinois, "Kam" (as he is better known by students) received his BS degree in EE in 1907 from the University of Illinois. He did his graduate work on power generation and distribution at Penn State College from 1911-13. Before going to the Mines, he held various positions on the faculty staffs of the University of Pennsylvania, Penn State College, the University of Oklahoma, and the University of Wisconsin. In 1920, he accepted the position of Professor and Head of Electrical Engineering at South Dakota School of Mines & Technology. Since then, he has also

practiced consulting engineering, and designed power stations, distribution systems, high-tension transmission lines, high pressure water systems, and reinforced concrete reservoirs.

His scholastic honors include membership in Eta Kappa Nu, and Sigma Tau.

He is also an active member in the AIEE, IES, ASEE, the Masonic Order, Elks, and Kiwanis. For many years he served as adviser of Omega Chapter of Theta Tau.

During his career, Brother Kammerman has had no less than 15 articles published. He is registered in South Dakota as a professional Engineer and, in 1947, was qualified as an Engineer by the National Bureau of Engineering Registration. From 1928 to 1940 he also served as a member of the South Dakota State Board of Engineering and Architectural Examiners.

David Minton, Chi '30, Becomes a "Veep" With Battelle Institute

The Battelle Institute has recently announced a new top management team of three men, one of whom is David C. Minton, Jr., Chi '30. These men as vice presidents are thoroughly versed in the background of the Institute. Through their experience in both the United States and Europe they are prepared to cope with the numerous problems that will arise as the technological demands on the United States increase. Such demands are now coming from many nations of the world that would like to emulate our industrial progress.

Brother Minton, in addition to serving on the planning and policy team, has primary responsibility for the Institute's relations with industrial and governmental clients. In this function, he represents the Office of the Director in the development and promotion of research sponsorships, the negotiation of contracts, and the maintenance of good relations between the Institute and its clients. He has wide experience in the planning



of research programs and has guided the formation of numerous industrial groups for the conduct of research. Mr. Minton first joined the Battelle staff in 1941, but spent the war years in Washington administering portions of the country's wartime metallurgical research.

L. F. Pett, Lambda, '22, Heads Utah Mining Association

L. F. Pett, general manager, Utah Copper Division, Kennecott Copper Corporation, is the new president for 1956 of Utah Mining Association. He succeeds Otto Herres, Gamma '11, vice president Combined Metals Reduction Co.

Born April 16, 1893 at Brigham City, Utah, Lorenzo Fern Pett, a University of Utah graduate, began as computer, engineering department,

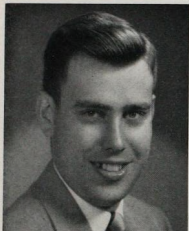
Bingham mine in 1922. He climbed steadily through the ranks becoming assistant mine superintendent in 1946.

He was appointed general superintendent of mines in 1950; general superintendent of operations in January of 1952; and named general manager, November 1952.



Mining and Contracting Review

Wm. Knoell, Nu '48, With Crucible Steel



William H. Knoell, Nu '48, is assistant secretary of the Crucible Steel Company of America. Knoell, a graduate of Carnegie and also of the University of Pittsburgh Law School, started his career with Pittsburgh Corning Glass Company as a sales engineer. In 1951 he was named assistant to the executive vice president, a position he held until joining Crucible Steel in 1954. Knoell served in the U. S. Army Air Force as a navigation cadet. The Knoells have two daughters, Kristin and Susan, and live at 22 Conestoga Dr., Pittsburgh, Pa.

Carnegie Alumnus

Alpha Men Navigate Mississippi in a Raft

"Three men on a raft" is not a new situation but the arrangement named "Le Monstre Formidable" must surely be unique. In an article spread through the November, December, and January issues of the *Minnesota Technologist*, Fred Hallberg, Alpha '58, describes the "Monstre" and the unusual adventures of three Minnesota students who took the voyage from Minneapolis to New Orleans on this strange craft. The article, replete with

pictures, would compete with any modern travelogue or adventure story from the standpoint of interest. It is unfortunate that space for the account is not available in *THE GEAR* but those who have access to the *Technologist* will find the story of this voyage a fascinating one.

The barge was made up of tamarack logs and oil drums and carried a 1939 Chevy which was at once a combina-

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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 XLV

SPRING, 1956

NUMBER 2

REGIONAL CONFERENCES

The editors had the pleasure of attending the regional conference held at Omicron the weekend of April 7. Although all copy for the spring issue is in the printer's hands, we can not refrain from voicing our conviction that the regional conferences provide an opportunity for chapter improvement almost as powerful as that provided by a National Convention. The Conference, though limited in attendance in comparison to the Convention, profits by the fact that a more intimate and detailed discussion can be had. Relieved of the necessity of legislating for the fraternity, the chapter representatives can devote their entire time to swapping methods for accomplishing various chapter objectives or improvements.

The mid western meeting brought together men from Arkansas, Kansas, Missouri, Iowa, Minnesota, Wisconsin, and northern Michigan. There were thus those at hand who could give opinions on various issues with a personal knowledge of the situations on many campuses both north and south. Both house and non house chapters were represented in about equal numbers. The benefit from the exchange of information and opinions which resulted from the meeting was mentioned by all the delegates.

We were impressed once more with the considerable value received from the relatively small expenditure required for the Regional Conference.

JWH

HAZING

"The heart of the nation surrounds the family of young Tom Clark in compassionate grief. There is nothing we can say or do to alleviate their sorrow. We can, however, mobilize our forces to prevent a similar tragedy in the future." So states the Interfraternity Research and Advisory Council in commenting on the unfortunate death of this M.I.T. student during a hazing ceremony last winter.

For many years Theta Tau has officially banned the use of paddles, so-called "Hell Week," public initiations, and all practices that are humiliating or brutal in connection with admittance of any new members. Instead the emphasis has been deservedly placed on the dignified, instructive and purposeful ritual which has long been used for our initiations. Virtually all fraternities have adopted this more enlightened approach and the gradual transition to "Help Week" for the days immediately preceding formal initiations is making good progress and is winning more friends for fraternities. Even so, there are oc-

casions when some groups still go beyond the bounds of good judgment as the above tragedy demonstrates. It is sincerely to be hoped that this will be the last of such tragedies to be recorded and that hazardous pranks and dangerous hazing will now, and for all time, be finally eliminated.

PLM

ATTEND CHURCH SUNDAY

It is most reassuring to note the definite up-turn in church attendance which is occurring all across our nation. In big cities, in small ones, through the north and across the south, the trend toward church-going is steadily increasing according to competent observers.

Happily this movement is to be

noticed in our university areas and in our college towns perhaps even more than in other places. It seems only reasonable that minds alerted to the important truths of science and of culture will also seek after spiritual knowledge. It is for that reason that many church denominations select their spokesmen with especial care for college neighborhood charges. It is here that lifetime habits for good or for ill can easily be formed.

For the most part, we are sure, our members are frequent participants in the church going movement. To those who are not presently regular in their attendance we suggest that a real trial can be most convincing. The rewards in spiritual peace and satisfaction are great and will stay with you throughout life.

PLM

Letters To the Editor

Metals Research Laboratories
P.O. Box 580
Niagara Falls, New York

last proof. However, that's the only mistake the pressman has made on the Gear.

Brothers:

Just wrote the annual letter due October 15 to Iota Chapter. Intended this to be on time but unfortunately other matters intervened. I appreciate being kept on the mailing list of *The Gear* and enjoyed reading Regent Hinckley's letter. It was also inspiring to see so many of our younger members at the microphone as depicted on page 6 of the spring issue. It amazes me when I think of it that Iota has grown better than 50% larger since I joined as No. 465.

I am still employed as a research metallurgical engineer at the above address and am mainly concerned with minerals beneficiation problems at present. Keep *The Gear* coming.

In H & T
Bill Goodwin

P.S. Incidentally, I am in favor of turning the picture on page 12 of the spring issue over.

We would have liked it that way too, Brother Goodwin. It was still O.K. on the

The Marley Company
222 West Gregory Blvd.
Kansas City 14, Mo.

Dear Mr. Mercer:

I don't know how it came about, but I started getting *The Gear* about two years ago. To say that I enjoy it would be a great understatement.

Each issue seems to contain a bit of news that takes my breath away. The last one points out that Jim Craun and Bill Leibing are both members of Epsilon Chapter. The Craun-Liebing Company represents us and I have known both of them for years. I wonder if they know that the Pace-Turpin Company, our Salt Lake City Representatives, is composed of two Theta Tau's from Utah.

Thanks for the good news and keep it up.

In H & T
D. R. Baker, Manager
Technical Service Department

Glad the *Gear* brings interesting news, Brother Baker. It's yours as long as we have your current address.

In Memoriam

Henry Gerlach, Delta Beta '54, was killed in an automobile accident on January 1, 1956. Brother Gerlach was on his way to a co-op job in Akron, Ohio, when the accident occurred. Brother Gerlach was initiated in the Spring of 1954. He has held the position of Marshal, co-chairman of the fraternities house decoration for Homecoming, as well as the active part he took in the fraternity. Brother Gerlach was also active in school activities and was well liked by all. Delta Beta Chapter will truly miss Brother Gerlach and the chapter has proposed setting up a Henry Gerlach award in Speed Scientific School in memory of Henry.

John Hardin Field, Eta '27, died as a result of a fall on February 21, 1955. He was born in Denver, Colorado, on April 1, 1903, and graduated from the Massachusetts Institute of Technology in 1927. He went immediately to the Mountain States Tel. & Tel. Co. and in 1944 he was in charge of the Phoenix, Ariz. office. In 1950 he returned to Denver and in 1952 he moved to Millbrae, Calif. He devoted his entire career to the telephone business. The family home was at 213 Paramount Drive, Millbrae, Calif.

Malcolm Gilchrist Hibbert, Pi '25, died in Cleveland, Ohio, on August 1, 1955. He was born on February 6, 1892, in Strines, England, and entered the University of Virginia from Letterhall College, Wolverhampton, England. He received a B.S.E.M. at Virginia, which was the mining engineering degree given at that time but later discontinued. For some years after graduation he was employed by the U. S. Engineers in New Orleans but later moved to Houston, Texas, where he had offices in the Bank of Commerce Building as a consulting engineer. The family home was at 2340 Suffolk St., Houston, Texas.

Sherman Wimmer Johnson, Gamma '32, died of a heart attack on September 13, 1955, at the age of 47. He was born in Salt Lake City, Utah, on May 5, 1908, the son of Silas Sherman and Martha Wimmer Johnson. Most of his pre-college education was obtained in Salt Lake City but when his family moved to Los Angeles, he graduated from Hollywood High School in 1926. He attended UCLA for a number of years and then entered the Colorado School of Mines, graduating there as a

geological engineer in 1932. After graduation he worked at various mines in Utah, Nevada, and California and finally became research engineer for E. H. Snyder, Beta '12, at the Bauer Mill of Combined Metals Reduction Company and the company's Butterfield mine, and after three years was made general superintendent of the company's Utah mines. At the time of his death he was president and manager of the Texas Lightweight Products Company in Irving, Texas. Surviving are his widow, Hazel Dorothy Johnson, three sons and two daughters.

Paul Herbert Klaustermeyer, Delta '19, died in Starke, Florida, October 23, 1955. He was born in Cleveland in 1898 and graduated in 1919 as a mining engineer from Case Institute of Technology. For many years he was field engineer for a subsidiary of the National Lead Co., and then joined the staff of E. I. DuPont in Fountain City, Tenn. Later he moved to Florida. Before that he was with Anaconda Copper Mining Co. in Butte, Montana.

Newton Jeffries Painter, Pi '23, died August 20, 1955. He was born in Roanoke, Va., on May 21, 1898. His father was principal of the Park School in Roanoke. He attended the University of Virginia, graduating as a Civil Engineer in 1923. He was a member of Tau Beta Pi. After graduating he returned to Roanoke and then moved to New York where he was construction engineer for Bartlett Hayward Co., Pershing Square Building, New York City, and lived in Brooklyn. He returned to Roanoke and at the time of his death was engineer and superintendent of the Richardson and Wayland Electric Co. He never married and his home remained at 537 Washington Ave.

Bernard William Timmer, Beta '43, Lt. U. S. Navy Air Corps, was killed in a jet crash near Jacksonville, Fla. on September 28, 1955. He was born in Grand Haven, Michigan, on December 27, 1919, and graduated from the Muskegon High School in 1938 with a degree in Mining Engineering. He enlisted in the U. S. Naval Air Corps in December, 1942, and was called to active duty immediately after graduation. He served as technical assistant for aviation on the staff of Rear Admiral Parsons and was present at the first Bikini atom bomb test. While in the Navy he

attended M.I.T. and received an M.S. there. He was assigned to the Jacksonville Naval Air Station only a few weeks before his death and was a jet flying instructor. Surviving are his parents, Mr. and Mrs. John Timmer, 4455 Dalsen Road, Twin Lake, Michigan, his wife and three children living in Jacksonville, Fla., 4420 Genoa Avenue.

Andre Marcel Tweedt, Epsilon '28, died of a heart attack on November 23, 1955. Funeral services and cremation were in Reno, Nevada, on November 25th. He was born in Inwood, Iowa, on February 19, 1899, but his parents moved to Montana and then to Oakland, California, where he graduated from high school and entered the University of California in Berkeley. He graduated as a geological engineer in 1928 and the next year became a member of the geology staff at Cons. Coppermines, Kimberly, Nevada. When the copper mines closed during the depression he moved to Mina, Nevada, and was in charge of the W. M. Mining & Milling Co. for several years and then in charge of the Annie Laurie mine in southern Utah until that property was sold to New York people and he moved to Silver City, Nevada, where he worked until he joined the armed forces in 1942. At the time of his death he was a Major in the U. S. Air Force Reserve. Surviving are his widow living in Reno, Nevada, three sons by previous marriages and three grandchildren.

Blake Ragsdale Van Leer, Hon Rho '15, died in Atlanta, Georgia, of a heart attack on January 23, 1956, at the age of 62. He was born in Mangum, Texas, on August 16, 1893, the son of Maurice Langhorne and Mary Tarleton Van Leer. He attended Purdue University and graduated as a mechanical engineer in 1915 and received an M.S. in 1920 from the University of California in Berkeley. Washington and Jefferson College conferred a D.Sc. in 1943 and Purdue University a D.Eng. in 1944. On September 6, 1924, he was married to Ella Wall. He was an instructor at the University of California and an assistant professor from 1915 to 1928. From 1928 to 1931 he worked for the Southern Pacific Co. and in 1932 became Dean of Engineering at the University of Florida until 1937 when he became Dean of Engineering at North Carolina State College. In 1944 he became president of Georgia Institute of Technology in Atlanta. During World War I he was 1st lieutenant 316th Engineering Corps AEF and was awarded

the War Cross by France. He was reserve colonel of the General Staff at the time of his death. Surviving are his sons, Blake Wayne and Samuel Wall, and his daughter, Mrs. Marylyn Peck, and his wife. He was also a member of Tau Beta Pi, Sigma Xi, and Pi Tau Sigma honor societies. The family home is at 292-10th St. N.W., Atlanta, Georgia.

Warren Russell Spencer, Hon. Upsilon, charter member of the chapter, died March 30, 1955. He was born in Russellville, Indiana, on August 15, 1889, the son of Charles and Mary Jane (Ransay) Spencer. He received an A.B. at the Indiana University in 1912, a BSCE at Rosepoly Tech Institute in 1916 and a CE there in 1920, and an M.S. at Iowa State College in 1926. He was a member of Tau Beta Pi. In 1915 he was married to Hallie Cathern LaFollette. From 1912 to 1914 he was a superintendent of public schools, from 1916 to 1919 an instructor in civil engineering at Rose Polytech, assistant professor from 1919 to 1922 and associate professor to 1925 when he became professor of civil engineering at the University of Arkansas and head of the department until he retired a few years ago. Surviving are his widow and a son. The family home was at 318 West Lafayette St., Fayetteville, Arkansas.

Thomas William Oliver, Jr., Zeta '53, was killed when his naval plane crashed into the Mediterranean Sea while on routine maneuvers on March 22, 1956. He was the son of Thomas W. Oliver, Sr., Kappa '25. Brother Oliver was born in Pittsburg, Kansas, on March 14, 1930. He had lived most of his life in Topeka, Kansas, and was graduated from Topeka High School. He was initiated into Zeta Chapter on October 2, 1949. While a student at the University of Kansas, he served his chapter as Scribe, and co-chairmanned the chapter's 40th Anniversary Committee in 1952. He was also a very active member of the KuKu Pep Club, a K.U. cheerleader, and a member of Alpha Phi Omega. He received the degree of B.S. in Civil Engineering in June, 1953, and was commissioned an Ensign in the U. S. Navy. Subsequently he was stationed at Pensacola, promoted to the rank of Lt. (jg), and in November, 1955, assigned as a member of an attack squadron based on the aircraft carrier USS Ticonderoga on maneuvers in the Mediterranean area. He had planned a career as a Navy officer. His

father is a World War II Navy veteran. After graduation, Brother Oliver visited the chapter house whenever his navy duties would permit, and supported the chapter's progress by his Zeta Cogs membership.

He is survived by his parents, of 1046 Garfield, Topeka, Kansas, and by two sisters, Carolyn F. (Mrs. George William Swift) of Lawrence, Kansas, and Julia Ann, at home.

Additions to Membership

ALPHA

- 628 Dale Eugene White, Minneapolis, Minn.
629 Harlan Julius Vatland, Mabel, Minn.
630 Donald Franklin Wright, St. Paul, Minn.
631 Thomas Glenn Meier, St. Paul, Minn.
632 John Ernest Tushie

GAMMA

- 848 Cecil Irving Craft, Jr., North Platte, Nebr.
849 Charles Allen Daugherty, Fullerton, Calif.
850 Paul Edward Klobberdanz, Sterling, Colo.
851 Paul Lesser, Mitchell, S. D.
852 Buddy Duane Ratliff, Golden, Colo.
853 Peter Joseph Sanger, Englewood, Colo.

DELTA

- 892* David Nick Pinnack, Lorain, Ohio
898 John Daniel Steadman, Youngstown, Ohio
899 Edward Samuel Monarchi, Bellevue, Ohio
900 Ronald Robert Bogolin, Cleveland, Ohio
901 David Wise Ohl, Akron, Ohio
902 John Richard Parker, Parma, Ohio
903 Edwin John Schneider, Jr., Erie, Pa.
904 Fred William Stang, Jr., Independence, Ohio
905 Stephen Stasencko, Erie, Pa.
906 James Franklin Allison, Massillon, Ohio
907 Thomas Alan Blanchard, Cleveland, Ohio
908 John Dale Gadd, Stow, Ohio
909 Edward Tapley Geddes, Poland, Ohio
910 William Warren Gerberich, Wooster, Ohio
911 Joseph Richard Girlando, Beaver Falls, Pa.
912 Gordon Thomas Heming, Berea, Ohio
913 Donald Stanley Hersch, Shaker Heights, Ohio
914 Edward John Metzger, Wauscon, Ohio

- 915 Robert Edward Shumaker, Tiffin, Ohio
*Omitted in last issue

EPSILON

- 795 Olaf Pitt Jenkins, Berkeley, Calif.
796 Russell Augustus Benson, Burlingame, Calif.
797 Denis Arthur DeLuchi, San Francisco, Calif.
798 Howison Clark Gilson, Oakland, Calif.
799 John Laverne Greife, Bonita, Calif.
800 Robert Arnold Mann, Albany, Calif.
801 Edward Robert Miller, Sacramento, Calif.
802 William Cameron Schetter, Glendale, Calif.
803 David Miles Wilborn, Long Beach, Calif.

ZETA

- 603 William Eldon Benso, Gorham, Kansas
604 Allen Dale Smith, Topeka, Kansas
605 Robert Hewitt McCamish, Kansas City, Kansas
606 Gerald Albert Colwell, Bethel, Kansas
607 John Michael Dealy, Topeka, Kansas
608 David Henry Brown, Galion, Ohio
609 Richard Glenn Hiderliter, Wichita, Kansas
610 Richard Allen Schroff, Hiawatha, Kansas
611 Ronald Kay Kendrick, Johnson, Kansas
612 Charles Robert Smith, Leavenworth, Kansas
613 Frank Warren Robl, Ellinwood, Kansas

THETA

- 593 Anthony Stephen Balchan, Flushing, N. Y.
594 Robert Thomas Dugan, Jersey City, N. J.
595 George Martel Hidy, Phoenix, Ariz.
596 Ronald R. Hines, Alliance, Nebr.
597 Edward Hylsky, Long Island, N. Y.
598 Wilbur Edrald Kelley, Jr., New Hyde Park, N. Y.
599 Glenn Mamon, Brooklyn, N. Y.

- 600 Jack Leopold Rossen, New York, N. Y.
 601 Robert Albert Strelitz, New York, N. Y.
 602 Stanley Davis Webber, New York, N. Y.
 603 Ronald Deneen Williams, Concord, Calif.

IOTA

- 751 John Herman Weber, Jr., St. Louis, Mo.
 752 Roy Theodore Nyman, Arlington Heights, Ill.
 753 Daniel John Houser, Desloge, Mo.
 754 William Arthur Gartland, St. Louis, Mo.
 755 Norman Eugene Hart, California, Mo.
 756 Bert Emerson Hartman, Jr., Hannibal, Mo.
 757 William Wallace Schramm, Farmington, Mo.
 758 Frank Junior Capek, Rolla, Mo.
 759 George Otto Gratz, Danbury, Conn.
 760 James David Bess, St. Louis, Mo.
 761 Harlan Lee Keibel, Belleville, Ill.
 762 Rudolf Resnick, St. Louis, Ill.
 763 Henry Ray Atkinson, Springfield, Mo.
 764 Philip Stanley Roush, Springfield, Mo.
 765 Guy Franklin Ellis, Purdy, Mo.
 766 Joseph Harold Wolverton, St. Louis, Mo.
 767 James Forrest Burton, St. Louis, Mo.
 768 Thomas Dent Cochran, Kirkwood, Mo.
 769 Robert Walter Bruce, St. Louis, Mo.
 770 Edwin Claude Lockridge, Kansas City, Mo.
 771 Harry Moore Meyer, Jr., Maryville, Mo.
 772 Harold Andreas Olsen, Springfield, Mo.
 773 William Gerritt Demzik, St. Louis, Mo.
 774 David Grenville Edmonds, Lebanon, Mo.
 775 Bernard Curtis Leach, Ironton, Mo.
 776 Richard David Mueller, St. Louis, Mo.
 777 Rolland Wilson Behnken, Marissa, Ill.
 778 Duane Emerson Crofts, St. Louis, Mo.
 779 David Louis Harbaugh, St. Louis, Mo.
 780 William Jean Barlow, Mexico, Mo.
 781 David Gordon McKinstry, Kansas City, Mo.
 782 Richard Henry Aberle, Ferguson, Mo.

- 783 Ronald Gene Alberter, Brentwood, Mo.

LAMBDA

- 679 Rodney Lewis Dahl, Midvale, Utah
 680 Gordon Terry Longerbeam, Los Angeles, Calif.
 681 Roy Wallace McLeese, Jr., Salt Lake City, Utah
 682 Jack Bowden Sampson, Salt Lake City, Utah
 683 Myron Edward Steele, Jr., Murray, Utah

MU

- 632 Edwin Milton Hardin, Birmingham, Ala.
 633 Robert Glenn Norrell, Jr., Guntersville, Ala.
 634 David Martin O'Rear, Jasper, Ala.
 635 John Bryant Jordan, Jr., Aliceville, Ala.
 636 James Orville Biddle, Millport, Ala.
 637 James Ralph Reid, Birmingham, Ala.
 638 Philip Joseph Pincha, University, Ala.
 639 John Jasper Hicks, Rahway, N. J.
 640 Evell K. McIntosh, Birmingham, Ala.
 641 Donald Eugene Mace, Birmingham, Ala.
 642 Roy Glenn Gage, Birmingham, Ala.
 643 Milton Heiman Spiegel, Bradley Beach, N. J.
 644 Tommy Gene Taylor, Chatom, Ala.
 645 Ralph Marshall Lewis, Demopolis, Ala.
 646 Arnaldo Correa, Santa Clara, Cuba
 647 Charles Ray Wells, Tuscaloosa, Ala.
 648 Michael Alan Gibelman, Brooklyn, N. Y.
 649 Jerry Cochrane Bates, Birmingham, Ala.
 650 William Nicholas Caudle, Gadsden, Ala.

OMICRON

- 497 Mark Joseph Luttenegger, Burlington, Iowa
 498 Lester Douglas Binko, Cedar Rapids, Iowa
 499 Thomas David Leber, Rockford, Ill.
 500 Kenneth Carl Campbell, Iowa City, Iowa
 501 Lewis Gerald Hulman, Davenport, Iowa
 502 Terrence Lee Fisher, Iowa City, Iowa
 503 Glenn Emmett Edgington, Manly, Iowa
 504 Lawrence Gordon Focht, Atlantic, Iowa
 505 Peter Constantine Peropoulos, Davenport, Iowa

- 506 John Carson Nutt, Douds, Iowa
 507 George Anson Dixon, Toledo, Iowa

PI

- 530 Robert Edward Anewalt, Reading, Pa.
 531 James MacAllan Ballentine, Jr., Palm Beach, Fla.
 532 James Robert Bounds, Richmond, Va.
 533 Robert Leon Davis, Richmond, Va.
 534 Dennis Milford Frame, Herndon, Va.
 535 Arthur Douglas Hancock, II, Leesburg, Va.
 536 Thomas James McDonald, Charlottesville, Va.
 537 James Wilmer McManaway, Jr., Roanoke, Va.
 538 Roger Martin Millar, Charlottesville, Va.
 539 Edward Franklin Mitchell, Harrisonburg, Va.
 540 Walter Lee Phillips, Jr., Falls Church, Va.
 541 Alexander Moir Roe, Sudlersville, Md.
 542 Robert Lemuel Thompson, Jr., Charleston, West Va.
 543 John Hugh Tilley, Bel Air, Md.

SIGMA

- 443 Paul Lewis Girbert, Greenville, Ohio
 444 Charles Hugh Hagedorn, Middletown, Ohio
 445 Herbert Bruce Haueter, Bolivar, Ohio
 446 Edward Ivan Stamm, Cadiz, Ohio
 447 Walter Bradford Wheeler, Toronto, Ohio
 448 Francisco Antonio Castillos, Charleston, West Va.
 449 John Eugene Hodel, Dover, Ohio
 450 Ralph Paul Reinmann, East Cleveland, Ohio
 451 Fred Edward Besco, Jr., Kitts Hill, Ohio
 452 Thomas Arthur Brown, Columbus, Ohio
 453 Arthur Leo Carter, Winchester, Ohio
 454 William Michael Chwalik, Campbell, Ohio
 455 Joseph Paul Creek, Blacklick, Ohio
 456 Philip Lewis Fondy, Fairborn, Ohio
 457 Gary Joseph Goss, Columbus, Ohio
 458 Lawrence Corwin Jeffers, Columbus, Ohio

TAU

- 594 Joseph Edward Barr, Jr., Syracuse, N. Y.
 595 Edward Arthur Caporin, North Syracuse, N. Y.

- 596 David Lowell Feller, Syracuse, N. Y.
 597 John Paul Kershaw, Syracuse, N. Y.
 598 Robert Charles Limburg, Syracuse, N. Y.
 599 Richard Chauncey Manwaring, Syracuse, N. Y.
 600 Nicholas Joseph Suszynski, Jr., Weedsport, N. Y.

UPSILON

- 467 Jimmie Maurice Alford, Malvern, Ark.
 468 Archie Lee Jones, Jr., Mena, Ark.
 469 Henry Joseph Vance, Russellville, Ark.

PHI

- 312 Richard Henry Cousineau, Worcester, Mass.
 313 Allin Dale Kingsbury, Crystal Lake, Ill.
 314 Robert Eugene Mast, Frankfort, Ind.
 315 Fred William Schardein, II, New Albany, Ind.
 316 Roger Lowell Park, Muncie, Ind.

CHI

- 504 William Andrew Codd, Tucson, Ariz.
 505 Charlton Ernest Crall, Lancaster, Calif.
 506 Alma Anton Frederickson, Jr., Phoenix, Ariz.
 507 John Darrell Gardner, Superior, Ariz.
 508 Neil David Graham, Beresford, S. D.
 509 Otto Hatcher
 510 Frank Albert Krentz, San Carlos, Calif.
 511 Cletis C. Land, Yuma, Ariz.
 512 Martin Charles Lang, Wichita, Kans.
 513 Roger Tennes Loftfield, Phoenix, Ariz.
 514 Martin Oliver Lohman, Benson, Ariz.
 515 Wallace Simmons Platt, Scottsdale, Ariz.
 516 Gerald Edward Rutledge, Tucson, Ariz.
 517 Louis David Siegert, Prescott, Ariz.
 518 Frank Edwin Williams, Industry, Pa.
 519 Richard B. Williams, Mesa, Ariz.
 520 Michael Alvin Yoder, Phoenix, Ariz.
 521 Paschel Wallace Young, Elroy, Ariz.

PSI

- 360 Leonard Allen Darsow, Libby, Mont.
 361 Eugene Aloysius Deptuch, Brooklyn, N. Y.
 362 Robert Norman Hickman, Butte, Mont.
 363 Alan Robert Kerr, Great Falls, Mont.
 364 David Sellie Johnson, Billings, Mont.

- 365 Robert Alden Loucks, Great Falls, Mont.
 366 Robert Henry Rowe, Butte, Mont.
 367 James Findley Shaffer, Darlington, Idaho
 368 Arthur William Shelden, Libby, Mont.
 369 Jerry Fay Koon, Butte, Mont.
 370 Horace DeLos Hand, Dillon, Mont.

OMEGA

- 471 Lincoln Jerome Berg, San Jose, Calif.
 472 Carl Joseph Buttemeier, Spearfish, S. D.
 473 Douglas Glen Coe, Custer, S. D.
 474 Donald Arthur Freeland, Custer, S. D.
 475 Floyd Thomas Harris, Jr., Okolona, Miss.
 476 Leo James Hughes, Fort Pierre, S. D.
 477 Frederick Dean Merritt, Chadron, Nebr.
 478 Robert Lewis Nauman, Gettysburg, S. D.
 479 Roger Lee Noss, Spearfish, S. D.
 480 Kenyon Grant Sunding, Rapid City, S. D.

GAMMA BETA

- 338 Edward Milton Boothe, Falls Church, Va.
 339 Reginald Edward Charlwood, Kensington, Md.
 340 Howard Rodel Davis, Irving, Ill.
 341 Joseph Anthony Greblunas, Waterbury, Conn.
 342 Ronald Bruce Hollander
 343 Orron Eugene Kee, Springfield, Va.
 344 Robert Clinton Knowles, Washington, D. C.
 345 Anthony Thomas Lane, Arlington, Va.
 346 Donald Richard Letzkus, Arlington, Va.
 347 Neely Forsyth Jones Matthews, Arlington, Va.
 348 George J. McConnell, Washington, D. C.
 349 Richard William Rumke, Washington D. C.
 350 Robert Egdal Shuken, Washington, D. C.
 351 Maurice Vernon Spencer, Washington, D. C.
 352 James Ernest Sullivan, Alexandria, Va.
 353 Roy Dale Brooks, Akron, Ohio
 354 Bobbie Lester Donald, Alexandria, Va.
 355 Daniel Augustus Dreyfus, Arlington, Va.
 356 Charles Maxwell Hunter, Washington, D. C.

- 357 Arthur Eugene Koski, Arlington, Va.
 358 David Andrew Lewis, Arlington, Va.
 359 John Raymond Manning, Le Mars, Iowa
 360 Morrow Harris Moore, Arlington, Va.
 361 Vincent William Rider, Marilla, N. Y.
 362 Norman Harold Street, Washington, D. C.
 363 Raymond Jeremiah Sullivan, International Falls, Minn.
 364 Earl Stanley Swann, Washington, D. C.
 365 Ado Valge, Washington, D. C.
 366 Benjamin Carpenter Cruikshanks, (Honorary) Washington, D. C.

DELTA BETA

- 285 Donald Keith Wedding, Louisville, Ky.
 286 Richard Allen Borts, Louisville, Ky.
 287 August Frederick Boeckmann, London, Ky.
 288 Henry Elmer Gerlach, Louisville, Ky.
 289 William Joachim Altman, Jr., Louisville, Ky.
 290 Lyle Joseph Collins, Louisville, Ky.
 291 Charles Frank Kastensmidt, Jr., Louisville, Ky.
 292 Albert Phillip Bohrmann, Louisville, Ky.
 293 Ralph Lee Baker, Louisville, Ky.
 294 Stuart Morgan Vance, Louisville, Ky.
 295 James Gregory Hawkins, New Albany, Ind.
 296 Ronald John Wohlfort, Louisville, Ky.
 297 Rudolf Herman Roggenkamp, Louisville, Ky.
 298 Charles Edward Clark, Pleasure Ridge Park, Ky.
 299 Allan Gale Bailey, Louisville, Ky.
 300 Charles Cranford Hager, Louisville, Ky.
 301 Kenneth Anthony Huelsman, Louisville, Ky.
 302 William Edward Essig, Louisville, Ky.

EPSILON BETA

- 96 John Joseph Angelius, Clawson, Mich.
 97 Richard Ward Dettloff, Ferndale, Mich.
 98 Mitchell Joseph Gora, Detroit, Mich.
 99 Richard Thomas Kozlowicz, Royal Oak, Mich.
 100 Norman Albert Ott, Royal Oak, Mich.
 101 Harlan Frank Worden, Lake Orion, Mich.
 102 Mitchell Peter Zdyb, Detroit, Mich.

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—Prof. Lute J. Parkinson, Colo. School of Mines, Golden, Colo.

DELTA—Prof. L. J. Reardon, C.E. Dept., Case Inst. of Tech., Cleveland, Ohio

EPSILON—Dr. Samuel P. Welles, 982 Santa Barbara Rd., Berkeley, Calif.

ZETA—Prof. T. F. McMahon, 6 Westwood Dr., Lawrence, Kan.

THETA—Prof. Walter LaPierre, Col. of Engr., Columbia U., New York 27, N. Y.

IOTA—Prof. Ralph Schowalter, Missouri School of Mines, Rolla, Mo.

LAMBDA—Mr. Preston Linford, C.E. Bldg., U. of Utah, Salt Lake City, Utah

MU—Prof. William K. Rey, Engr. School, Univ. of Alabama, University, Ala.

XI—Prof. G. A. Rohlich, 9 Hydraulics Laboratory, U. of Wis., Madison, Wis.

OMICRON—Prof. D. E. Metzler, Eng. Bldg., Univ. of Iowa, Iowa City, Iowa

PI—Prof. Henry L. Kinnier, C. E. Dept., Univer. of Va., Charlottesville, Va.

RHO—Mr. A. A. Carlyle, Research Engr., Ind. Exp. Program, N. C. State College, Raleigh, N. C.

SIGMA—Prof. Edmund D. Ayres, 2595 Berwyn Rd., Columbus 21, Ohio

TAU—Prof. Gerald Walsh, Dept. of Engr. Drafting, Bldg. No. 5, Syracuse University, Syracuse 10, N. Y.

UPSILON—Mr. J. R. Bissett, C.E. Dept., Univ. of Arkansas, Fayetteville, Ark.

PHI—Prof. E. C. Thoma, C.E. Dept., Purdue University, Lafayette, Ind.

CHI—Mr. Philip D. Newlin, University of Arizona, Tucson, Ariz.

PSI—Prof. Koehler Stout, Montana School of Mines, Butte, Montana

OMEGA—Mr. Howard H. Wells, S. D. School of Mines, Rapid City, S. D.

GAMMA BETA—Prof. Charles Greeley, School of Engr., George Washington University, Washington, D. C.

DELTA BETA—Prof. M. G. Northrop, E.E. Dept., Univ. of Louisville, Louisville, Ky.

EPSILON BETA—Prof. Harold G. Donnelly, Engr. Col., Wayne U., Detroit, Mich.

Letters from the Chapters

Alpha House Looks More Probable



The big news around Alpha Chapter is still the new house. We hope to be able to move in next fall quarter. The lot has been purchased and the plans are moving along.

Elections were held in March and the new

officers are: John D. Tschida, regent; John I. Erdos, vice-regent; James Foley,

to seventeen members. We have six pledges who will be initiated in April. They are Brothers Milner, Personivis, Flood, Isca, Meaney, and Rossini. When these men are initiated, the chapter will number twenty-three.

Our Christmas Dance was held on December 3rd at the Normandy Hotel in Minneapolis. The active chapter, two pledges, and four alumni attended.

We are preparing for the annual Engineers' Day at the University of Minnesota.



Alpha Christmas Formal

treasurer; William Mueller, scribe. The new officers hope that they can serve as well as the outgoing officers did.

Five new members were initiated in January. They are John Tushie, Dale White, Hal Vatland, Don Wright, and Tom Meier. This brings the active chapter

We hope to win more trophies and honors than we ever have before. We are already planning our float for the parade.

Yours in H & T,
John Tschida
Regent

Beta Bids for Campus Supremacy



Beta Chapter extends fraternal greetings to all members of Theta Tau.

This year marked the 50th anniversary of the establishment of Beta Chapter and Beta really made it a

great year. One reason for the successful year was the fine leadership exhibited by the officers. They are as follows: Dave Post, Regent; Richard Dick, Vice Regent; Bill Mossner, Scribe; Dan Scallen, Treasurer; and John Balai, Steward. Professor L. F. Duggan continued to give us able guidance as faculty adviser.

Shortly after holding the annual Found-

ers' Day banquet on October 15th, the Beta men prepared for the Homecoming celebration. This resulted in a first place trophy in the float parade competition.

In November the annual Millionaire's Party was revived after a year's lapse. Once again the chapter house was converted into "Red's Casino" containing almost every game of chance imaginable. When the night was spent the party was unanimously voted a success.

Once again the annual "Jitney" Christmas complete with turkey dinner, poems and presents was a success. After the party the presents were gathered up and distributed to the children at the local Good Will Farm.

Right after Christmas vacation, preparation began for the annual Michigan Tech Winter Carnival. At the end of a full week of activities, Beta for the fifth consecutive year was named Winter Carnival Champion and presented with the Blue Key Fraternity Achievement Award. Beta's Queen candidate took second place as did the skit entitled "Robin Hood". In the Snow Statue competition Beta placed third and we copped our only first place in the Athletic Special Events. The victory was celebrated with a party held at the chapter house right after the Sno-Ball which wound up the Carnival.

The only other trophy left for Beta to win this year is the coveted Intramural Trophy. Beta has been a close second for this prize on several occasions in the last few years and are hoping to break the ice this year for sure. At this writing no Championships have been decided but the basketball, hockey, and bowling squads are all close to the top. With another great softball team and an equally good track team preparing for this Spring, Beta's chances seemed the brightest yet for fulfilling their goal of an Intramural Championship.

In January eight men were initiated into the fraternity and a new class of eight is about ready to begin orientation week. A third class is planned for late in the Spring term. An unusually large group of 26 is going to graduate this year so a great many new members are needed to bring the chapter up to full strength.

Once again Beta men are very active in the various campus organizations and in the varsity sports. Several brothers were members of the Tech football, swimming, track, and golf teams and one member, Jean Barbe, was a right wing on Michigan Tech's hockey squad which gained the high honor of runner-up in the N.C.A.A. hockey playoffs held at Colorado Springs,



Jean Barbe, Senior right wing for Tech's N.C.A.A. Runner-up Hockey Team

Colorado. Eldon Johnson, a junior member, was named editor of Tech's yearbook, The Keweenawan.

As it has for many years, Beta Chapter again claimed the highest fraternity house scholastic average for the 1954-55 school year. Five members of Beta are active members of Tau Beta Pi.

During the Spring term a revision of the Chapter By-Laws will be completed. The Rhombhedron will be coming out again late this spring. Any alumnus who has recently changed his address should notify the Chapter in order to receive a copy of this annual Beta newsletter.

Yours in H & T,
Ronald McKee
Corresponding Secretary

Gamma Has Star Studded Roster

GOLDEN
■
COLORADO

Under the capable guidance of our adviser, Lute Parkinson, Gamma Chapter has had a thoroughly successful year. We are especially proud of the outstanding men we have pledged this semester. This group includes Charles Threewit, past president of the sophomore class, Olin Whitescarver, present sophomore class president, and Paul Wichmann, who was chosen outstanding frosh by Sigma Gamma Epsilon, our rival fraternity on campus.

The chapter sponsored the Homecoming Burro Race and the Winter Carnival Dance. April 14, Theta Tau will hold the annual Engineers' Day Rock-Drilling Contest.

Gamma Chapter has furnished a majority of the school's athletes and leaders. Six of our members have served as social fraternity presidents. Ken Wagner is presi-

dent of the M-Club. Six Theta Taus are present or past class officers. The chapter has star lettermen in every varsity sport; Mines' first-string football team was almost 100% Theta Tau. Six members wear the bent of Tau Beta Pi honorary scholastic association and 13 are members of Blue Key service honorary. John Sulzbach is the editor of the Picker, an independent campus humor magazine of wide-spread fame.

The officers for this year were Regent, Bud Goodwin; Vice Regent, Austin Fehr; Treasurer, Ron Diedrich; Recording Secretary, Sheldon Murphy; and Corresponding Secretary, Jim Hobbs. Newly elected officers are Regent, Sheldon Murphy; Vice Regent, John Coats; Recording Secretary, Mike Barry, and Corresponding Secretary, Jerry McCleod. The chapter now numbers 46 actives and pledges.

Yours in H & T,

Jim Hobbs

Corresponding Secretary

Epsilon Professional Programs Outstanding



Fraternal greetings and best wishes are extended to all members of Theta Tau from Epsilon Chapter. Under the leadership of Regent Jac Smit, Vice Regent George Doumani, Scribe Merritt Herring, Corresponding Secretary

George Maddox and Adviser Dr. Samuel P. Welles, Epsilon completed a busy fall term, marked by such calendar events as noon luncheons and evening smokers. The noon lunch program has enabled the chapter to have short, informal meetings and lay plans for coming events, and it has been met with a very enthusiastic response by Epsilon members.

During the term the lot which Brother Louderback generously allows us to use, as has been mentioned in previous letters, was surfaced with gravel, and parking places were rented to the public on a monthly basis. This will serve as a source of income to Epsilon until a past regents committee appointed by Brother Regent Jac Smit can investigate the possibility of building an apartment house on that site.

For the first time in its history Epsilon has a complete and current alumni directory, thanks to the splendid work of Broth-

er Ken Zerda. The directory will be used in keeping track of all Epsilon members when they are no longer active in the chapter.

Three evening smokers enabled active members to meet prospective pledges and hear excellent speakers. The first smoker featured Dr. Edward Wisser who spoke on gold mining in the Mother Lode District of California. At the second Dr. Howell Williams spoke on volcanoes, and for the last Dr. N. L. Taliaferro spoke on his experiences in China.

The informal initiation was held December 6 followed by the formal initiation December 9. At the traditional banquet, held after the initiation, Dr. R. E. "Rollo" Turner was the speaker for the evening. Among the new members initiated to Theta Tau at that time was Dr. Olaf P. Jenkins, Chief of the California Division of Mines, who became an honorary member of Epsilon. At the banquet, Epsilon was pleased to have Vance E. Miller, Omega, and Ed Priebe, Sigma, present.

The spring semester will see the initiation of a new policy at the noon luncheons, that of showing movies which deal with various phases of the earth sciences. These coupled with an excellent group of speakers who will cover a range of topics from employment to the future development of

California's mineral resources indicate an interesting and informative schedule.

The officers for the spring semester are: Regent Jerry Schnurmacher, Vice-Regent George Doumani, Treasurer Paul Juetter, Scribe Bill Shetter, Corresponding Secre-

ary George Maddox, Adviser Dr. Samuel Welles.

Yours in H & T,

George Maddox
Corresponding Secretary

Zeta Entertains All Women Engineers at K. U.

LAWRENCE
KANSAS

Zeta Chapter again extends greetings to all Theta Tau brothers. We have had a most successful year and have started some new traditions.

First among these was a Woman Engineers' Banquet held at the chapter house, honoring all of the women engineers at KU. Each guest was "assigned" to one of the brothers; he was responsible for escort-

ing her to the house and to the table.

The rest of the year was spent upholding prevailing traditions. To replace last spring's graduated seniors, Brothers Pankrat, Engle, Bruce, Peyton, Merrigan, Taylor, Fine, Haught, and Rae, we initiated eight new men. Those in this fall's initiation class were Brothers Benso, Smith, McCamish, Dealy, Colwell, Brown, Hinderliter, and Schroff. We replenished the pledge class with a rush smoker at which



Zeta Female Engineers Banquet

ing her to the house and to the table. After a full course, candlelight dinner, we returned to the living room for visiting and pictures. Being Thursday, studies soon beckoned, and the escorts saw that everyone arrived safely home. We have our chapter adviser, Prof. T. F. McMahon, to thank for this enjoyable idea.

The next new tradition was the following of various other chapters in naming our Christmas dance the "Jacqueminot Formal". This dance was held in the Student Union and featured a nine-foot replica of the pledge badge, with the letters Theta and Tau on one diagonal gear spoke and a large bouquet of roses in the center. In the center of the room was a golden Christ-

mas tree with Jacqueminot corsages for our dates. Brother C. J. Baer '41, Assistant to the Dean, was our speaker. We came out even at next graduation; Brothers Latimer, Mains, and Piatt graduated and we initiated Brothers Kendrick, Smith, and Robl. Another rush smoker being in order, we invited Dr. Forrest C. (Phog) Allen, world renowned KU basketball coach, as our speaker. This brought our pledge class to thirteen, which with our active membership of twenty-nine, gives us a total of forty-two men.

We have had two elections since the last letter to *The Gear*. Our fall officers were Bill Franklin, regent; Glenn Kirk, vice-regent; and Stuart Culp, scribe. Results of the spring elections were: Bill

Franklin, re-elected regent; Ron Kendrick, vice-regent; Al Smith, scribe; John Dealy, treasurer; and Dick Hinderliter, corresponding secretary. Brother Franklin is also president of the Engineering Council and next year's editor of the *Kansas Engineer*, KU's engineering magazine. Also putting out the *Kansas Engineer* are Bob McCamish, assistant editor, John Dealy, business manager, and Ron Bonjour, feature editor. Both Bill Franklin and Dale Trott have written *Kansas Engineer* feature articles this year. Brother Trott was featured as a "Who's Who" in the last *Jayhawker*, our annual.

We are well represented in KU departmental organizations this year. Rex Blumberg succeeded Karl Davenport as president of AIEEE-IRE while Les Brunker and Dick Hinderliter took over vice-president and sophomore representative. Ivan Henman is now president of the Petroleum Engineer's Club. Ron Frevert is in charge of the Mechanical Engineer's Exposition display, while his chief competition will come from Marshall Brown, heading the Chemical Engineering.

Although grades in the "engine" school were pretty scarce last year, we still man-

aged to pull our share of scholastic honors. Three men made last fall's honor roll, and four made the spring edition. Our house average is 1.45, with twelve men making at least 2.00 out of 3. Dale Trott, Dick Schroff, Bob Smith, and Frank Robl pulled down some of the better scholarships this year.

This spring we will again be busy building the archway for the Engineering Exposition. Last year's archway, designed by Ed Peyton, was a crane supporting an orange I beam suspended across the sidewalk. This year's will feature a space satellite.

This will about take us to the end of the year, when we expect to lose six more men. If all goes well, Brothers Ivan Henman, Ron Frevert, Marshall Brown, Les Brunker, Dale Trott, and Rex Blumberg will be gone by next initiation.

Anytime is always welcome time at Zeta chapter, and we wish to extend an invitation to all brothers to visit the chapter house whenever possible.

Yours in H & T,

Dick Hinderliter
Corresponding Secretary



Front Row: Blumberg, Pope, Kirk, Clark, Culp, Trott, Franklin, Brown, Smith, King, Dealy.

Second Row: Edwards, Goble, Bernitz, B. Anderson, Robl, Bonjour, Kendrick, T. Anderson, Mains, Carter.

Third Row: Conklin, Piatt, D. Preston, Colwell, R. Preston, McCamish, Franklin, Dryden, Henman, Latimer, Brown.

Fourth Row: Harpel, Frevert, Brunker, Rueger, Smith, Benso, Hinderliter, Schroff, Youngman, Felzien.

Theta Furnishes the Wheels at Columbia



Theta Chapter extends fraternal greetings to all brothers, alumni and actives.

This year Theta has been under the guidance of Emil Schmitt,

Jr., Regent; Rodney Thurston, Vice-Regent; Arthur Schneider, Scribe; Ernest Olson, Corresponding Secretary; Harold Reisman followed by A. Franco, Treasurer; Joe Porcelli, Marshal; Pete Lesser, Inner Guard; and Don Grasso, Outer Guard. For a number of years our chapter adviser has

been Professor Walter La Pierre. To all of us at the chapter house he has been a great friend and we are indeed sorry to know that he will be leaving our school. His service and friendship to Theta Chapter will be long remembered.

We are keeping pace with the growth of our Engineering School, our active membership standing at 31. The spring pledge class should bring membership to about 45, the largest at Theta. As usual the pledges and actives represent the best men in the Engineer School both academic-wise and personality-wise.

About half of our membership belongs to Tau Beta Pi and of course we have a sprinkling of Phi Beta Kappas, Eta Kappa Nus, and Phi Lambda Upsilon. The Thetas are also the "wheels" or I should say the gears in the important campus activities such as the Engineer Yearbook, Newsletter, Engineering Student Council, University Student Council, professional societies ad so on. It won't surprise anyone when most of the service awards given by the School of Engineering go to Theta Taus.

Last semester was highlighted by the initiation banquet at which we honored an outstanding alumnus, know to all members of Theta Tau, Grand Regent Dexter Hinkley. We are indeed proud to have the Grand Regent come from this chapter.

As usual, our pledges are kept busy with projects that will benefit the whole student body. Last semester a survey of salaries paid to third and fourth year men for engineering summer employment was conducted. Work was begun on the revision of an information booklet to be given entering engineers at the school. The pledge group this semester has been given the task of modifying the Engineering School bulletin. Along the professional

vein, Theta Chapter continues its practice of holding luncheons with guest speakers from non-engineering departments of the University.

Pete Lesser, along with bachelor alumni who take an active part in our affairs, has succeeded in attracting some lovely sirens to our stag dances. These dances have been extremely successful but for some strange reason the drag dances have been poorly attended. After meeting a beauty at a stag affair, the brothers are probably afraid to lose the lovely one at the drag affair. However, nine couples made love to five bottles of cocktail mix at a recent dinner-dance, so why complain. Pete has retired as social chairman and we now look forward to Joe Porcelli's success at bringing the goddesses to our affairs.

Under the able leadership of Dick Rhodes, plans for the informal initiation of the pledges are crystallizing. It looks as though we're going to repeat our trip to a nearby mountain. Last spring we gave each pledge a ticket to a small town on the Erie Railroad right-of-way. On arrival they were met by several brothers who acted as guides. Up the trail they climbed expecting the worst only to find the rest of the brothers gathered around a campfire singing, drinking beer, and eating franks. It was really a wonderful party.

Next month our second newsletter of the year will be sent to our nearly six hundred alumni. We take this opportunity to send them our best wishes and hope that each will find time to drop a word to the chapter.

Best wishes for continued success in this Biennium to all our Brothers.

Yours in H & T,

Emil S. Schmitt, Jr.
Regent

Iota Sponsors Ugly Man



Among our activities at Iota Chapter are an Ugly Man Contest, and the Red Cross Drive. The Ugly Man Contest was held to raise funds for the March of Dimes. Each fraternity and independent organization put up a candidate for the ugliest man on campus title. Both drives were successful.

Our officers have been Bob Bruce, Regent; Phil Roush, Vice Regent; Joe Wolverton, Secretary; Bill Demzik, Treasurer;

Harold Olsen, Corresponding Secretary; Curtis Leach, Marshal; Hank Atkinson, Inner Guard; Harlan Kebl, Outer Guard; and faculty adviser, Professor Ralph Schwalter. All these men are doing splendid jobs.

We have eight newly initiated members. They are: Richard Mueller, Duane Crofts, David McKinstry, William Barlow, David Harbaugh, Ronald Alberter, Richard Aberle, and James Burton. Good luck to these new members.

Yours in H & T,

Harold Olsen
Corresponding Secretary

Lambda Sponsors Lectures



Lambda Chapter has been very busy and active since September. We started the school year with only nine members and we now have 28 members. Our latest pledge group, 17 men, was initiated on March 4th, and we will be starting our new pledge group soon. We have lost several of our members this year to graduation and military service.

The present officers are: Andrew B. Oswald, Regent; Jay N. Thorp, Vice-Regent; Reed J. Alger, Treasurer; Douglas R. Card, Scribe. Professor Preston D. Linford is our Faculty Adviser. Elections for new officers will have been held by the time this issue goes to press, and we have some very excellent candidates to choose from.

Lambda Chapter has had many activities this year, including a dinner-dance held at one of Salt Lake's finest dining and dancing spots. We have sponsored several technical lectures of general student body interest, such as the important Upper Air

Research Project, in which the University of Utah is participating. Many of our members are active in other engineering and student organizations and activities, and the members are all working hard to promote Theta Tau. The Alumni group in Salt Lake numbers over 100 members, and is working closely with the active chapter.

Several members have received honors. Blaine Madsen, Dale Diamond, and Doug Card were elected to Tau Beta Pi, the highest honor an engineer can receive at the University of Utah. Andy Oswald and Roy McLeese are members of Chi Epsilon. Roy McLeese is president of, and Dale Diamond is Junior Class Representative to, the University of Utah Engineering Council.

This has been a very active and successful year for Lambda Chapter, and we are looking forward to continued growth and activity. A photograph of our initiates taken at their initiation on March 4, 1956, is shown.

Yours in H & T,
Douglas Card
Scribe



Lambda Pledges

Mu Runs Study Period for Underclassmen



Mu Chapter's officers for this semester are: Regent, Roy Gage; Vice Regent, Michael Gabelman; Scribe, Philip Pincha; Treasurer, Milton Spiegel. Professor William Rey is serving his second year

as our faculty adviser. Our chapter now has 27 active members and we have recently pledged 30 potential members for Theta Tau.

Mu Chapter is continuing its study periods for freshmen and sophomores with very favorable results.

Ed Hardin was recently honored by being chosen the outstanding senior in the

Civil Engineering department. He received a very beautiful watch from the Alabama Road Builders Association. The watch is their annual award for this honor.

The year is fast drawing to a close and several members will be lost through gradu-

ation but our pledge program should replenish our ranks and we are looking forward to a successful coming year.

Yours in H & T,
Robert Wright
Corresponding Secretary

Xi Looking for a Name



Greetings from Xi Chapter.

The following officers were elected for the second semester: Regent, John Goetsch; Vice Regent, Lee Briggs; Scribe, William Seeman; Treasurer, Terry Richard; Corresponding Secretary,

David Kjell; Historian, Lloyd Makela; and Assistant Treasurer, Clifford Lueck. We now have a total of eighteen active members and five pledges. Dr. Gerald A. Rohlich of the University Hydraulics Department is our adviser again this year.

Xi Chapter plans to send five delegates to the Regional Convention at Iowa City on April 7th. We are sure that these delegates will bring back with them many suggestions which will help to improve our chapter in the future.

Our social activities for the past year have consisted of two pledge parties and an initiation banquet held at Wing's Inn at Madison. We plan to have a fraternity picnic in May for all the members and their dates. Xi Chapter has participated

very actively in intramural sports throughout the past year. We have fielded teams in touch football, basketball, volleyball, and softball. Our volleyball team is currently leading the University Independent Volleyball League with a record of six victories and no defeats. We hope to field a strong softball team this spring too.

One of our most important activities this spring will be to present an exhibit at the 1956 Wisconsin Engineering Exposition on April 20th. Brother Philip Reed is the chairman of our exhibit committee. We plan to demonstrate the uses of a wide range of precision tooling machines. The chapter members are working hard to make this one of the best student exhibits at the Exposition.

This year we inaugurated the alumni newsletter which we send out to each of the alumni each semester. In this manner we hope to keep our former members informed of our chapter activities which would be of interest to them. So far we have not decided upon a name for our newsletter. Suggestions?

Yours in H & T,
Lloyd E. Makela
Historian

Omicron Host to Regional Meeting



Omicron Chapter extends fraternal greetings to all members of Theta Tau.

At present we have 32 actives and a pledge class of 25. We hope for a large

share of the pledge class to be initiated this spring as we have 10 actives graduating in June.

The present officers of Omicron Chapter are as follows: Regent, George Hansel; Vice Regent, Robert Utter; Scribe, William Stein; Marshal, Ronald Christensen; Ass't. Treasurer, William Maguire; Corresponding Sec'y., Warren Smull; Inner

Guard, Lester Binko; Outer Guard, Larry Focht.

Omicron was honored by being chosen as host chapter of the Region Two Convention, which is to be held in Iowa City on April 7 and 8. Brother D. E. Metzler, our chapter adviser, is to act as moderator.

We are planning to paint the Theta Tau chapter room in the Engineering Building. This should be accomplished within the next two weeks.

At the Founders' Day Dinner held on November 1, we were honored to have an alumnus speak on Korea and Japan. Mr. Harry Nelson, Omicron '53, showed slides he had taken during a tour of duty with the CB's. Brother Nelson is taking grad-

uate work at the State University of Iowa.

Some of the honors and activities which have come to the members of Omicron Chapter are as follows: Brother Maguire, President of A. S. of E.; Brother Gibson, Treasurer of A. S. of E.; Brother Ditch, Senior Class Pres. and Theta Tau Award;

Brother Kaster, Mecca Ball Chairman; Brother Stein, Mecca Queen Chairman; Brothers Flagel & Hansel, Chairmen and M.C.'s of Mecca Smoker.

Yours in H & T,

Omicron Chapter of Theta Tau

Pi Gets Belated Award



Pi Chapter wishes to extend fraternal greetings and best wishes to all brothers of Theta Tau.

In a recent election, members of Pi Chapter selected the following men as officers for the spring semester: James B. Hope, Regent; Frank S. Black, Vice Regent; Robert L. Thompson, Jr., Scribe; Robert E. Anewalt, Treasurer; William W. McManaway, Jr., Corresponding Secretary. These men have pledged to do their very best for the fraternity and the engineering school.

Professor Henry L. Kinnier remains our adviser this year. He is Associate Professor of Civil Engineering here at the University.

Going into the annual rush period, Pi Chapter consists of 38 brothers and no pledges.

One of our more interesting speakers during the past fall was Dean Charles Abbot of the Graduate School of Business Administration, who delivered an informative talk titled "The Relation between Business and Engineering".

Pi Chapter was very proud and happy recently to receive the Erich J. Schrader Award, but is sorry to confess it is for the years 1938-39.

On March 16, Pi Chapter had the pleasure of co-sponsoring the Engineers' Ball, which is a traditional social function at the engineering school. The Ball was high-

lighted by the presentation of a Sister Pin by Regent Hope to Miss Jean Holliday, secretary of the engineering school, who has been a constant aid to the fraternity in its work around the school.

Pi Chapter is looking forward to the annual Engineering Open House and plans to present its engineering textbook exhibit again this year. The exhibit is designed to show high school students the type of material that is studied in the classrooms of Thornton Hall and to interest them in engineering.

The fraternity has played its traditionally important role in student government again this year. Presently holding all the offices in the engineering school government, the Brothers are busy making preparations for the coming election. Brothers holding important positions are: Merwin A. Mace, president of engineering school; Theodore S. Garnett, vice-president of engineering school; Benham M. Black, president of Tau Beta Pi; John J. Mayo, Jr., president of AIEEE-IRE; W. Lee Phillips, president of ASCE.

Pi Chapter is very proud of one of its smallest members, Ralph Kneeland, for his very fine football playing last fall and in the annual spring game.

Pi Chapter extends its wishes for the happiness and prosperity of all her brothers.

Yours in H & T,

Robert L. Thompson, Jr.
Scribe

Rho Participates in Large Activities Program



Rho Chapter sends fraternal greetings to all members of Theta Tau.

New officers recently elected are: Regent, Walter C. Thomas, Jr.; Vice Regent, Thomas W. Frye; Scribe, Jerry L. Rasar; Treasurer, Dave Pierce; and Corresponding Secretary, James M. Davis, Jr. The Chapter Adviser is Brother A. A. Carlyle, Jr. The chapter

is operating with the legal limit of 50 active members backed by a healthy pledge class of 19.

Rho Chapter has an impressive list of activities. These include a pledge banquet held last December; a compilation of by-laws for the chapter; a continuation of chapter project on registration of engineers; the operation of an information booth and guide service at the time of the Engineers' Fair; the operation of a booth at the an-

nual carnival night; and the spring picnic in honor of the new pledges. Because of limitations of time and space the details of these various activities will not be given. However, it is apparent that the chapter is extremely busy and is carrying on several worthy projects.

We of Rho Chapter look forward to re-

ceiving *The Gear*. Please note that the chapter should now be addressed in care of Mr. A. A. Carlyle, Research Engineer, Industrial Experimental Program, North Carolina State College, Raleigh, N. C.

Yours in H & T,
Thomas W. Frye
Vice Regent

Sigma Renovates Its Home



To all brothers in Theta Tau:

The present membership of Sigma Chapter stands at 41 active members and 9 pledges.

The chapter officers at the present time are: Regent, Harold Bingham; Vice Regent, James Millard; Scribe, Paul Girbert; Treasurer, Charles Geeting; Marshal, Walter Flack; Inner Guard, William Flummerfelt; Outer Guard, Donald Metzger; and Corresponding Secretary, Edward Stamm. The adviser to the chapter is Professor Edmund D. Ayres of the Electrical Engineering Department.

House improvements and redecoration are high on the list of activities for Sigma Chapter during the last year. The first major improvement made to the Chapter House was the installation of a natural gas furnace in one corner of the basement. The furnace was installed and made operational near the end of Spring, 1955. Sum-

mer Quarter brought with it the replastering of some walls in the house; painting of the living room, den, dining room and hallways on the first and second floors, and complete exterior painting by professional painters. After most of the interior work was completed, wall-to-wall carpeting was installed in the living room, den, and front hallway. Draperies for the living room and den were selected with the help of Sigma's Wives Club and an interior decorator furnished by a local department store.

The pledge projects selected by the three previous quarter's pledge classes have all been along the line of house improvements. The Spring Quarter '55 class asphalt tiled the dining room and constructed an electrically lighted plexiglass sign for the front yard. The Autumn Quarter '55 class selected as its project the redecoration of a large basement room for use as a chapter meeting room. Finally, the Winter Quarter '56 class remodeled the office by adding permanent desks, new light fixtures and painting. Many actives living in the house have added closets, desks, and have



Top Row: Irons, Click, Knowles, Gilchrist, Floyd, Mayers, Smith, Robinson, Creek, Means, Carnicom
Second Row: Ingersoll, Hagedorn, Hodel, Reinmann, McBeth, Castillos, Gryvnak, Lammers, Flummerfelt, Wells, Wollam
Bottom Row: Girbert, Geeting, Metzger, Millard, Bussman, Rawlings, Connell, Haueter, Lucas, Flack

painted in their own rooms—all adding to the general improvement of the appearance of the chapter house.

Perhaps the most interesting and helpful project held recently at Sigma was in the use of a personnel evaluation sheet obtained by our adviser, Professor Ayres. The sheet consisted of a series of twenty questions on character, attitude, etc. A group of 20 actives and pledges rated each other on the sheet. The most helpful part of the evaluation was the discussion of the meaning of the questions, held before the sheet was filled out and several discussions, held later, on the results and the meaning of the results. The tally of the results brought a few surprises and some resolutions to do better by those who participated. Plans for a more complete evaluation, to be held next year, are now in progress.

On October 15, the active membership and honored guests gathered for the annual Founders' Day banquet. Many letters were received from alumni of Sigma Chapter.

Dinner meetings throughout the year have played an important part in our "Rushing Program". The recent policy in selecting speakers has been to obtain men who speak on the type of personality required to become an engineer, rather than speakers on the actual engineering work

here, although this has not been overlooked.

On March 30-31, Sigma Chapter will be host to the Midwestern Regional Conference of Theta Tau. Topics of discussion are: Financing the purchase of a house, professional development program, chapter stature, house meal problem, initiation problem, membership selection, pledging procedures, house lodging problems, and Schrader Award activities. On March 30 an initiation ceremony will be staged by Sigma Chapter at the chapter house.

We are proud to announce that Dale Bussman, Robert Fenton, Charles Gilchrist, and Fred Irons were recently initiated into Tau Beta Pi. Initiated into Technioi (Senior Engineering Campus Leadership Society) were Charles Hagedorn and Paul Gierbert.

The social calendar for the past year has been filled by two fine formals, house parties, one picnic, several all-campus functions, several smokers and stag parties. At the present we are looking toward the coming quarter, when we will hold our annual Spring Formal which is expected to be a great success.

Sigma Chapter sends best wishes to all chapters of Theta Tau.

Yours in H & T,
Edward I. Stamm
Corresponding Secretary

Tau Helps in Dedication of New Engineering Hall



Fraternal greetings to all brothers from Tau Chapter!

Under the leadership of Conrad Kowal, Regent; Donald Hutchins, Vice Regent; George Luther, Scribe; and Joseph Fragnite, Treasurer; the 22 brothers of Tau Chapter have been very active. Founders' Day was observed by a party for the brothers given by the pledge class. The pledges were initiated shortly thereafter. Initiated were J. Edward Barr, Jr., Edward Caporin, David Feller, John Kershaw, Robert Limburg, Richard Manwaring, and Nicholas Suszynski. At the initiation banquet, Brothers Ralph Kittredge, '55, and Joe Verzino, '55, spoke of the opportunities in industry.

You may have heard that the engineers at Syracuse are spread all over the campus. Well, this year we are finally together due to the dedication of the "William Lawyer

Hinds Hall of Engineering". At the impressive dedication ceremonies, the brothers of Tau Chapter acted as ushers at the Convocation and as guides on the tours of the new buildings. That evening the Annual Engineering Banquet of the College was held and Tau was represented with all brothers attending.

A Christmas party was held before the vacation.

The spring semester has been even busier. A new pledge class of seven was started. Plans and preparation for the Annual Engineers' Ball of March 9th were put into high gear under the leadership of Tom Harrienger who did a fine job of making the Ball a success. Letters with complimentary tickets were sent to all alumni of Tau Chapter.

Looking ahead, several brothers plan to attend the regional conference at Gamma Beta Chapter. Plans for a beer party and initiation of the new pledge class are

underway for after Easter vacation. Coming up all too fast is the Annual Spring Picnic.

Five brothers of Tau Chapter were recently initiated into Tau Beta Pi, two into Pi Tau Sigma, and two into Eta Kappa Nu,

making Tau Chapter well represented in every organization in the college.

In H & T,
Arthur J. Heidrick
Karl E. Schultz
Corresponding Secretary

Upsilon Works on High School Students at Easter



The officers for Upsilon this year are: Regent, Bill Cravens; Vice Regent, Sam Daggett; Scribe, Henry Bauni; Treasurer, Palmer Terrell; Corresponding Secretary, Jim Alford. Brother

James Bissett is Upsilon's adviser.

The chapter now has forty active members and nine pledges. The projects of Upsilon for the spring have been to assist the

Engineering Day Open House committee by distributing the programs and during the Easter vacation to have talks with all prospective engineering students throughout the high schools of the state.

Honors for the Theta Taus at Arkansas have been many throughout the year. Recently two men were tapped by Blue Key, two men tapped by O.D.K., and two men selected for Who's Who.

Yours in H & T,
Bill Cravens
Regent

Phi House Gets Face Lifting



Greetings to our Brothers in every corner of the world from Phi Chapter.

The present school year has been a most successful one for the brothers at Phi Chapter. The year has seen us once again take our place as one of the leaders in scholarship here at Purdue after momentarily lapsing last spring. For the fall semester, our chapter ranked third out of thirty-nine fraternities in improvement and our active chapter placed fifth in index. Norman Jetta paced the active chapter by attaining an index of 5.66. First among the pledges was Al Gallagher with a 5.17.

The year has seen many of our brothers gain membership in honorary organizations. Norman Jetta was elected to Tau Beta Pi and Pi Tau Sigma, while Al Paas pledged Catalyst Club, an honorary for Chemical Engineers. Dick Cousineau and Jerry Johnson were full pledges to Scabbard & Blade and Purdue Order of Military Merit. Skull & Crescent, an activities honorary for fraternity men, selected Fred Schardein for membership. Al Kingsbury and Al Gallagher are members of Phi Eta Sigma. Al Paas, Dave Rhoads, and Norman Jetta were selected as Distinguished Military Students, and Jerry Johnson was chosen for the Military Ball Committee.

Recent initiates to Theta Tau include Al Kingsbury, Robert Mast, Dick Cousineau, Fred Schardein, Roger Park, Tom Brandon, Al Gallagher, Justin Driscoll, Jerry Johnson, and James Dresser. These men already hold three of the six elected offices, and show promise of leadership in the near future.

In early March of this year we held our annual spring elections. The new officers are Regent George E. Cook, M.E.6, replacing Norman Jetta, M.E.8; Vice-regent James G. Gibboney, E.S.4, replacing Freeman Rittenhouse, A.E.6; Scribe Fred W. Schardein II, E.E.4, replacing James Gibboney; Treasurer Allin D. Kingsbury, E.E.4, replacing Paul Rentner, C.E.8; House manager Robert E. Mast, Ag.E.4, replacing David E. Rhoads, M.E.8; Steward Jim Park, M.E.6, replacing George Cook, M.E.6. Dick Cousineau, M.E.6, was appointed pledge trainer for the coming year. We are quite sure that our new officers will provide able leadership during the coming year. Our present chapter adviser is Professor Thoma, of the Civil Engineering School.

At the present time our active chapter numbers only 23 men, and while at present we have only 4 pledges, we are expecting to greatly increase this number through an intensive spring rush program which has just gotten under way. It is hoped that we will have from 15 to 20 pledges by the end of the school year.

In a continuation of the face-lifting campaign started last year, Phi Chapter has recently undergone some major repairs. The dining room floor has been greatly improved by the installation of asphalt tile. Currently the Brothers are shopping for new dining room furniture which will match the smart-looking tan tile. Phi Chapter has also installed a completely new oil-heated boiler which should solve the heating problem of past years. Further improvements to the house include beautiful new full-length drapes for the lounge. The drapes were presented to the chapter by the newly formed Mother's Club.

During the current school year, Phi Chapter has enjoyed its share of social functions. In December, the house held its

winter formal in conjunction with five other fraternities. The dance, entitled "Album of Stars", featuring Les Elgart, proved so successful that it will become an annual affair. Just after the start of the second semester, the fall pledge class held a dance which was thought by many seniors to be the best in many years. We are anxiously awaiting the spring formal and the annual Batt Boat Race on the Wabash River.

For the first time in many years, the Batt Boat Race will be held on Gala Weekend, May 4-6. We sincerely hope, that if at all possible, alumni members will be able to join us on this festive weekend.

Yours in H & T,
Fred W. Schardein II
Scribe

Chi Gives Ashtrays to Departing Seniors



Chi Chapter extends warmest of greetings to all members wherever they may be.

On December 14 we had our fall elections in which the following brothers were elected: Regent, Ernie Crall;

Vice Regent, John Collins; Treasurer, Duane Lingafelter; Scribe, Frank Krentz; Corresponding Secretary, Stan Grimes. Our adviser is Brother Philip P. Newlin, Professor of Civil Engineering.

Our fall initiation, combined with Founders' Day, was held October 23rd. It included a banquet at the Saddle and Sirloin, following the formal initiation of eighteen new members. This brought our membership to 48. After the delicious steak dinner, our guest speaker, Professor Sigmund L. Smith, Associate Professor of Metallurgical Engineering, gave an inspiring description of his trip down the Green River in Colorado. Our toastmaster was the very capable alumnus, Brother Jefferson Davis. Brother Bob Houston was unanimously elected to the Building Fund Committee.

Socially we have been on the move. On December 9th a dinner-dance was held

honoring the wives and sweethearts of Theta Tau. Dinner at the Monte-Vista Inn consisted of charcoal broiled steaks; the rest of the evening was spent in dancing.

As the project for the semester, work was begun on our ash trays. The ash trays are to be given as a parting token to graduating seniors. A committee, headed by Howard Hersey, created the trays which were then polished by the six new pledges who were formally initiated March 11th. Following the initiation ceremony the members returned to the Saddle and Sirloin Steak House for the banquet. R. A. Manhart was the guest speaker during the program with John Featherstone presiding as toastmaster.

Chi Chapter members Gus Stiles, Bill Codd and Martin Lang have been selected to Who's Who in American Colleges and Universities. Brother Louis Siegert has been recently initiated into Tau Beta Pi.

We extend a warm invitation to all Theta Tau men, actives or alumni, to visit us when you are passing through so that we may strengthen the ties of friendship one with another.

In H & T,
Stanley E. Grimes, Jr.
Corresponding Secretary

Psi Rules the Roost at Montana Mines



Greetings from Psi chapter! Our chapter officers are as follows: Regent, Jerome B. Weber; Vice Regent, Robert N. Hickman;

Scribe, Knownly R. Dorman; Treasurer, Robert G. Garwood; Corresponding Secretary, Robert H. Rowe; Inner Guard, Leonard A. Darsow; Outer Guard, David Johnson; Marshal, Eugene A. Deptuch. All of the officers may be reached in care of the

Montana School of Mines, Butte, Montana. The faculty adviser is still Professor Koehler S. Stout who also can be reached at the School of Mines.

At this time Psi chapter has 34 active members and 18 pledges.

Psi chapter is sponsoring a series of technical movies for the benefit of all those interested. These movies cover all of the careers in the mineral industries, so they should be of no little help in helping the underclassmen decide what course of study to pursue.

Psi chapter is also very active in school functions. Last year the intramural athletics program was won by Theta Tau teams, and this academic year all the junior and senior class officers are members of Theta Tau. Members of Theta Tau are active in all school activities. Last year's

state debate team champions were Theta Tau's.

Psi chapter has plans underway for instituting a building program. The need is not too pressing at the present time, but the members feel the time will not be far off.

Three of the seniors graduating this semester from Psi chapter were represented in Who's Who of college seniors, and three members received scholarships for their outstanding ability in school work.

One of last year's graduates from Psi chapter, Donald Rorenbach, was the winner of first place in the student paper contest sponsored by the AIME.

Yours in H & T,

Jerry Weber
Regent

Omega Membership Is High

**RAPID CITY
S.D.**

We of Omega Chapter wish to extend warm fraternal greetings to all our brothers in Theta Tau.

During the last year Omega Chapter was successfully guided by the following officers: Regent, Ed McKendry; Vice Regent, Don Allgaier; Scribe, Bob Tagtow; Treasurer, Dorwin Larsen; Assistant Treasurer, Cam Kuehl; Corresponding Secretary, Mel Smith; House Manager, Keith Carriere. Regent McKendry also made the following appointments: Marshal, Jim Bump; Inner Guard, Wayne Konechne; Outer Guard, Jim Wendelken. Brother Howard H. Wells is our Chapter adviser.

At the present time our membership includes 54 active members, 5 pledges, and 10 alumni members on the S.D.S.M.&T. faculty. As a result of the winter quarter initiation, 10 new brothers were taken into our chapter. They are Lincoln Berg, Joe Buttermeier, Doug Coe, Don Freeland, Floyd Harris, Leo Hughes, Fred Merritt, Bob Nauman, Roger Noss, and Ken Sunding. Since Omega Chapter will have 22 graduating seniors this June, we are continuing with our active pledging program.

Omega Chapter has been quite active around school this year. We were well represented in both varsity and intramural competition. Our float in the M-Day parade received an honorable mention. Brothers F. Brodsky and M. Smith were the editors of the S.D.S.M.&T.'s Student Handbook which was published during the

summer. This was the first Student Handbook at the school since about 1934. Brother Skogen won the prize for the bushiest beard in the recent Beard Derby. He and his wife also won the prize for the best costumes.

Omega Chapter's social activities have also been quite complete. We held both the Founders' Day and Christmas banquets at the Holiday Inn this year. Brother Rowe, Professor of English and Social Science, spoke at the Founders' Day banquet on the value and purpose of Theta Tau. Some of the other activities include the Cinch-buckle T dance, the after function parties the Spring Formal.

Three of our brothers were recently chosen for membership in two of the national professional societies on the campus. Brother J. Major and G. Munson were initiated into the electrical engineering society, Eta Kappa Nu. Brother M. Smith was initiated into Sigma Pi Sigma, the professional society for Physics. Since the requirements for admittance to either society are quite restrictive, we are proud to have men worthy of this distinction on our roll.

In the last "Omega Newsletter" we included a paragraph referring to our out of date file of forwarding addresses. Almost everyone cooperated very well and now we are short only a few addresses. The missing list includes: Louis E. Mousseu, Donald E. Procknow, Jakob F. Davies, Orvis J. Auerswald, James R. Richardson, James W. Brown, Elmer D. Jurens. We would certainly appreciate hearing from

these brothers or from anyone knowing their whereabouts.

Omega Chapter extends its best wishes for success and happiness to all her brothers and expresses its hope that we

will all have another good year of professional and fraternal brotherhood.

Yours in H & T,
Melvin Smith
Corresponding Secretary

Gamma Beta Host to Region I Chapters



The present officers of Gamma Beta Chapter are: Matthew F. Foster, Regent; Samuel A. Mawhood, Vice Regent; Victor Yurov, Scribe; Francis Mikaluskas, Assistant

Scribe; Howard R. Davis, Treasurer; Richard Pronck, Assistant Treasurer; Reginald E. Charlwood, Corresponding Secretary; James Cauffman, Marshal; Earl Reber, Inner Guard; James Saunders, Outer Guard.

Charles E. Greeley is chapter adviser. At this writing, the chapter is composed of forty-nine active members.

Under the auspices of the American Red Cross, Gamma Beta chapter began participation in a blood bank in January, 1956. Under this program, blood for transfusion to active members and their immediate families, and to alumni for a period of one year after graduation, will be supplied by the Red Cross. The required minimum number of donations was quickly oversubscribed.

With Professor Charles E. Greeley and Samuel Mawhood as chairmen, Gamma Beta was host chapter on March 17, 1956 for the spring meeting of chapters in Region I. Participating chapters and their delegates were Emil Schmitt, Jr., and Rich-

ard Daniel of Theta; M. A. Mace and O. F. Mears of Pi; Hunter Blackwell, James Daughtridge, Charles Lundy, and Walter Thomas of Rho; Nicholas Suszynski of Tau; and Paul A. Robey, Jr. of Gamma Beta. The professional development of engineers, problems concerning the organization and operation of chapter activities, and the selection and initiation of members were discussed. Several resolutions were passed to bring these subjects before the next National Convention.

Following adjournment of the meeting, the delegates and members of alumni of Gamma Beta Chapter attended the initiation of Benjamin Carpenter Cruikshanks as the chapter's seventh honorary member. As executive officer of the Department of Mechanical Engineering at George Washington University, Professor Cruikshanks has for years been respected and admired by the students in the School of Engineering.

Twenty nine members were added to the Gamma Beta roll during the year. These members comprised the fall and spring pledge classes. At the initiating banquets, the chapter and alumni were addressed by Brothers Norman Bruce Ames and Frederick M. Feiker, respectively.

Yours in H & T,
Reginald Charlwood
Corresponding Secretary

Delta Beta Excels in Intramurals



In regard to the annual chapter report the following information is given.

The officers of the chapter for 1955-56: Regent, Albert Bohman; Vice Regent, Martin Grimm; Scribe, John Roth; Treasurer, William Jarett; and Corresponding Secretary, Eldred Cart, Jr. The Chapter Adviser is Brother M. G. Northrop.

The chapter has 28 actives and 3 pledges as of March 15, 1956.

Outstanding activities for 1955-56 include campus intramural championships in

softball, ping pong, and bridge. For the Homecoming we used a large rocket ship thirty feet tall in front of the house with the theme "We'll Send Them Soon to a Place on the Moon".

The following members have been elected to the following Honor Societies:

Sigma Tau: Ralph Baker, William Cooper; Omicron Delta Kappa: Eldred Cart, William Cooper, William Jarett, Robert Pfeiffer, and John Roth. Robert Pfeiffer was also elected to "Who's Who in American Colleges".

Yours in H & T,
Eldred Cart, Jr.
Corresponding Secretary

Epsilon Beta Active in College Affairs



Treasurer and Inner Guard; Ronald Anderson, Scribe; Thomas Strahan, Corresponding Secretary; Harold Jennette, Out-

Epsilon Beta chapter wishes to extend our greetings and best wishes to all chapters for a successful year. This year our chapter is led by Joseph Licht, Regent; Ralph Wales, Vice-Regent; Kenneth Halfacre,

pionship and finished second in interfraternity volley ball this winter.

In the past two semesters Epsilon Beta chapter has initiated twelve new members. Last June five men were initiated: Richard Gravel, Harold Jennette, Kenneth Halfacre, Robert Striker, and Gerald Thomas. This February the following men were initiated: John Angeliu, Richard Dettloff, Mitchell Gora, Richard Kozlowicz, Norman Ott, Harlan Worden, and Mitchell Zdyb. Other members have also returned to increase our membership. Alex Kargilis re-



Inside of Chapter House

er Guard; Robert Striker, Marshal. Dr. Harold G. Donnelly, Grand Vice-Regent of Theta Tau, is our chapter adviser.

During the past year our active members have taken part in many events and activities. Last Spring we celebrated our chapter's fourth anniversary with a formal banquet at which we initiated our first honorary member, John Graham Wright, a professor in Mechanical Engineering. During summer vacation we high-lighted our activities with a Canoe Party at Belle Isle. Other social events included the Founders' Day dinner which was attended by both actives and alumni. We also participated in the various activities of the Engineering College. Another high-light of this past year was the election of our Regent, Joseph Licht, to the presidency of the Engineering Student Board. Epsilon Beta also won the interfraternity badminton cham-

turned from the U. S. Army. Fred Huffman and Jerry Demirjian have returned to work on their Master's degrees.

A few members have received their degrees during the past year. Brothers Norman Ferguson and Bruce Greene were graduated last June and Brother Fred Ghannam graduated this February. Brother Greene is now working at Chrysler Engineering, while Brother Ghannam is at Ford Motor Co. Brother Ferguson is taking graduate work at Wayne University.

Our chapter is also planning a variety of activities for the near future. We are taking an active part in the "Engineering Showcase" sponsored by the College of Engineering. The "Showcase" is designed to demonstrate to the general public the facilities of the new Engineering Building and the engineering displays of the various departments. Epsilon Beta chapter is proud

to have Brother Ron Anderson the Display Committee Chairman for this event. Among the many Theta Tau exhibits is the Packard torsion-bar suspension system, along with a "Jacob's Ladder", a Hilch Tube, an Analog Computer, and a Testla Coil and a few other displays. After the "Showcase" the actives will concentrate on studies until the annual Memorial Day pic-

nic with the alumni. We are looking forward to getting revenge at the soft ball game to compensate for last year's defeat.

Epsilon Beta chapter looks forward to a prosperous and successful coming year.

Yours in H & T,

Thomas Strahan
Corresponding Secretary



Pledges: Kozlawicz, Halfacre, Angelice (scalp), Worden, Ott (head), DeHloff, Zdyb, Gora

To Build and Where to Build Is Now the Question Confronting Alpha Alumni Association

Those planning the new house to be built for Alpha chapter have just experienced another setback, one which could be only temporary or which could be their worst yet. The road toward achieving this new house has not been an easy one, and over the years the men who have given so much of their time to this cause have at various times found it stymied by lack of funds, lack of interest, and lack of a site on which to build. This latter reason prevented the house from being started before the Golden Anniversary celebration of the fraternity as was originally planned.

Last fall, just one week after Founders' Day to be exact, the directors of the Theta Tau Association of Minnesota met and purchased the most desirable piece of property on the Minnesota campus. It was a 184' x 134' parcel on the northwest corner of Tenth Avenue and Fifth Street, in the heart of other fraternity and sorority houses, with the long dimension fronting Tenth Avenue, and facing the University president's house. This was more than blind luck, for an assist would have to be credited to Glen Schwartz, Alpha '49, and a director of the Association, who is supervisor at General Mills, Inc., while the

property owner, Mr. P. D. McMillan, is a retired vice president of the firm, and the initial contact was made through Glen.

For the first time things were going good, almost too good. The price was reasonable at \$15,000.00 and the property was even large enough to consider splitting it and selling half to obtain additional capital. This would still leave enough property to build a house large enough for twenty men, with adequate parking and yard area. Men like Fred Teske and Joe Skovholt were starting to breathe easier for they could almost see an end to their years of work.

On February 10th of this year the winter meeting of the Twin City Alumni Association was held at Chuck Britzius' Twin City Testing Lab, and a larger than usual turnout was attributed to the fact that our architect, Brother Dale McEnary, was present with his first sketches on the new house. After the formal business was adjourned by president Bob Lunn, a beer barrel was tapped and other refreshments were served while everyone present joined in informally discussing the plans. It was most heart warming to see the new enthusiasm present. The talk even ranged to the

possibility of having the next Founders' Day banquet in the new house with a catering service handling the food.

Meanwhile the directors of the Association weren't letting any grass grow under their feet. They met separately and unanimously agreed to let the general contract go to the Perry A. Swenson Co. of St. Paul on a fixed fee-plus cost basis. John P. Swenson, Alpha '37, a member of the firm, was present and was so notified by the board. A construction committee was selected from the directors consisting of chairman Charles Britzius, with Wesley Johnson and Alex Kovalchuk. Their function was to coordinate things with both the architect and the contractor. Last but not least, it was decided to put the new insurance plan for building note payment into effect when the new house is completed, and to have the amount increased to \$100.00 at that time.

As was previously mentioned, things couldn't have been going better, when on March 2nd there was an article in the Minneapolis paper publicizing the new freeway that was to circle the Twin Cities as part of the Federal highway bill up before Congress. The accompanying map showed one of the proposed arteries from the loop area cutting diagonally across our new property and that of the University president's house. Even though there was nothing definite about this plan, it was

certainly enough to take the wind out of our sails for the time being.

There is opposition from quite a few S.E. Minneapolis residents to this particular route, if that is any consolation. In fact it involves as many as twenty other fraternity and sorority houses, and all of these alumni associations are going to ban together to see what can be done about the situation. At the time of this printing the directors of the Association were going to meet with Mr. McEnary and Hugo Erickson, Alpha '26, who is chief engineer for the city of Minneapolis, to determine whether to build and where to build. There is no doubt but what they would appreciate receiving helpful suggestions from all interested persons.

More news will be forthcoming at the spring meeting of the T.C.A.A. in early May, which is hoped to be the last at good old 324 Walnut St. S.E. At that time there will be an election of officers, of course the latest house plans, and who knows, maybe even a good-breaking ceremony. So all of you Theta Taus residing near the Twin City area should plan to attend. A nominating committee consisting of three past presidents of T.C.A.A., Al Benzick, Chuck Britzius, and Joe Skovholt, has been selected for the forthcoming election.

Lest we close on a sad note, it must be reaffirmed that the construction of the new Alpha chapter house is still very much



Alpha Building Site

in the active stage, and we hope to see you all in Minneapolis for the dedication next Founders' Day when both Alpha chapter and Theta Tau will be fifty-two years young.

Keep your fingers crossed!

In H & T,

Alex Kovalchuk
Secretary-Treasurer

Intermountain AA Enjoys Monthly Luncheons

The monthly luncheon meetings of the Intermountain Alumni Association have been well attended during the past year.

Since January, 1956, each luncheon has been highlighted with a short talk by one of the members. W. C. Hague and P. E. Wilson have each given interesting talks.

The present officers of the I.A.A. are: chairman, J. E. Trinnaman; vice chairman, A. M. Olsen; and secretary-treasurer, E. J. Watts.

Yours in H & T,
E. J. Watts
Secretary-Treasurer

Detroit AA Meets Monthly

The present officers of the Detroit Alumni Association are: president, Nicholas Berar; vice-president, Robert N. Pease; treasurer, Richard Lynch; recording secretary, Carl Olin; corresponding secretary, Charles W. Greening.

Our Founders' Day Dinner was held October 15, 1955, and as usual, a good time was had by all.

The last special fraternity social event was our New Year's Eve party held in member Al Ross's home.

Our Bridge Club has been meeting regularly, and we now have fifteen regular couples and four alternates. We are still rotating among one another's homes for our games.

The regular meetings of our Alumni Association are on the first Friday of each month at the active chapter house.

In H & T,
C. W. Greening
Corresponding Secretary

ALPHA MEN NAVIGATE—

(Continued from Page 16)

tion power plant, living quarters, and means of return transportation. An ingenious arrangement of an auxiliary rear axle, wheels, and drive shaft matched wheels with the Chevy and turned a propeller at the stern.

The strange craft, loaded with food, liquids, clothes, and much other gear, took off on the afternoon of June 22, 1955 and 31 days later arrived at New Orleans amidst a big sail

boat race. Because of an acute shortage of money the three mariners decided to leave almost immediately for Minneapolis. By driving almost continuously they were home in two and a half days, having had a unique experience on a unique craft. Brother Hallberg concludes, "None of us may do another unusual or outstanding thing again in our lives, but we can always point to the creation of the raft and the trip as the real Sam and Dave and Fred at work".

Doctor to a young woman: "My dear, all you need is a little sun and air."

Young lady: "Why doctor, how can you say that? I am not even married."

Mama: "Let's buy Junior a bicycle."

Papa: "Do you think it will improve his behavior?"

Mama: "No, but it will spread his meanness over a wide area."

Alumni Notes

ALPHA

Schrader, Erich J., '05, will receive a 50-year button from the American Institute of Mining Engineers this spring. He joined the Institute while a graduate student, in 1906.

Perry, J. B., '12, has retired as Mines Development Manager of the Westvaco Chem. Div. Food Machinery & Chemical Corp., Newark, Calif. Home is at 247 Felton St., Menlo Park, California.

Thorson, Harry L., '31, is now manager of transmitting tube product engineering for General Electric Power Tube Sub-Department, Schenectady, New York.

Wunderlich, Robert M., '51, is now industrial engineer at the Duluth works of U. S. Steel's American Steel & Wire Division.

BETA

Walz, Gerald W., '33, is southeastern regional manager for the Square D Co., in Baltimore, Md.

Bates, William R., '34, is assistant concentrator superintendent for Andes Copper Mining Co., Potrerillos, Chile, S. A.

Andrew, A. Robert, '35, is now assistant superintendent of a division at Kodak Park, New York.

Ferguson, Robert T., '35, is now assistant chief metallurgist, smelting division, Alcoa in Pittsburgh, Pennsylvania. His address is 570 Austin Ave., Pittsburgh.

Ellerthorpe, B. J., '49, is with Ellerthorpe Machine Products, Inc., 4785 Dixie Highway, Drayton Plains, Mich.

Miklas, Vincent A., '49, is now working in the Detroit area as sales engineer for the Master Electric Company. His address is 23971 W. LeBost Drive, Rt. #1, Novi, Michigan.

Van Evera, Robert W., '49, is now editor of the Mining Congress Journal in Washington, D. C.

Doerr, Dale A., '50, is teaching physics at the Ithaca, Michigan High School.

Murphy, James S., '51, is industrial chemical salesman for Dow Chemical Co. and lives in Cincinnati, Ohio.

Sheldon, Wright, Jr., '52, lives in Salt Lake City, Utah.

Wardwell, Jerome R., '53, is an engineer with the Washbourne Construction Corp., Plattsburg, New York.

Burlingame, John W., '54, is a metallurgist in the Pittman Dunn Laboratories group

of the Frankfort Arsenal, Philadelphia, Pa.

Ball, Dale W., '55, is with North American Aviation, Inc. in Los Angeles, Calif.

Baumler, Dale R., '55, is in Louisiana for Shell Oil Co.

Quaal, John A., '55, is a test engineer for Cutler Hammer, Inc., Milwaukee, Wis.

GAMMA

McHugh, Phil M., '11, formerly with Great Lakes Carbon Co., has retired and is now getting mail at 3009 East 4th St., Tucson, Arizona.

Warren, S. Power, Hon., '13, has been appointed assayer at the United States Mint in Denver, and home continues to be at 1400 Pierce St., Lakewood, Denver 15, Colo.

Johnson, Neil O., '33, is now plant manager at the lithium property of Foote Minerals Co., Kings Mountain, N. C.

Colasanti, James, '35, has a new home at 3370 Estes St., Wheatridge, Colorado.

Hatch, J. E., '36, has recently moved from Pittsburgh to the Alcoa plant at Davenport, Iowa, where he is assistant works-chief, metallurgist. His home address is 63 Crestwood Terrace, Davenport, Iowa.

Moulton, Wesley G., '38, supt. for Cons. Uranium Co. Mines, Inc., gets mail at Box 276, Green River, Utah.

Finlay, Ralph G., '39, owner of Engineering & Survey Services, gets mail at 2305 South Fillmore St., Denver, Colo.

Cerf, Charles J., '41, manager for Monterey Oil Co., gets mail at 1409 Bedford Drive, Midland, Texas.

Patty, Walter L., '41, Technical service Representative for DuPont gets mail at 3141 South Williams, Englewood, Colorado.

Petty, John M., '42, is now assistant general supt. for Climax Molybdenum Co., Climax, Colo.

Gallaher, Robert H., Jr., '43, office engineer for Templeton & Linke, gets mail at 3635 Apollo Drive, Salt Lake City, Utah.

Gras, Vernon, '47, supervisor of Project Control for Columbia Iron Mining Co. lives at 283 South Main St., Cedar City, Utah.

Butler, William W., '48, member of the firm Allen & Butler, consulting Engineers, gets mail at 1901 South Washington St., Casper, Wyoming.

Fisher, E. J., '48, has recently been promoted to the position of Senior Petroleum Engineer, Mountain Fuel Supply Company, and receives mail at Box 1129, Rock Springs, Wyoming.

Rader, Miles T., Jr., '48, district geologist for Union Oil Co. of Colo. now gets mail at Box 659, Casper, Wyoming.

Lyster, William N., '53, of Denver, has been promoted to first lieutenant at Fort Belvoir, Va. He graduated from the Colorado School of Mines in 1953, entered the Army in 1954 and is now an instructor at The Engineer Center.

DELTA

Deems, Nyal W., '41, is enjoying his new duty station at Subic Bay, Philippines with wife and five children in base quarters.

EPSILON

Pack, R. W., '08, is now Director of Production, Sun Oil Co., Philadelphia, Pennsylvania.

Staples, C. M., '10, is now at Route 1, Box 266-A, Del Mar, Calif.

Hudson, Frank S., '12, charter member of Epsilon, has just published (Bull. G.S.A. v 66, pp. 835-870) the results of many years of field work. He has shown, by careful measurements of the stream gradients, that the Sierra is not a simple block but a complex of certainly two and probably five blocks separated by faults.

Coles, Harrison L., '13, writes from 1401 Fulton St., Fresno, Calif., that he is Division Construction and Engineering Supt. for the Southern Division of the Pacific Tel & Tel Co.

Moody, Gram B., '13, is a petroleum consultant with headquarters at 35 Stone-wall Rd., Berkeley 5, Calif.

Hanna, M. A., '20, is with the Houston Production Division, Gulf Oil Corp., Gulf Bldg., P.O. Drawer 2100, Houston 1, Texas.

Allen, Victor T., '21, is now Director, Geology Department Institute of Technology, 15 N. Grand Blvd., St. Louis Univ., St. Louis 3, Mo.

Pennebaker, E. N., '24, is a consulting geologist and may be reached at P.O. Box 817, Scottsdale, Ariz.

Phillips, Ross M., '36, has a new address which is 1124 Princeton Ave., Bakersfield, Calif.

Mackowski, Matthew P., '41, is now Associate Professor of Geology, Univ. of Missouri School of Mines and Metallurgy, Rolla, Mo.

Savage, William Winther, '41, is now

safety and ventilation engineer, San Manuel Copper Co., San Manuel, Arizona.

Hacker, Bob, '48, a geologist with Union Oil Co., can be reached at 556 Park St., Santa Paula, Calif.

Byerly, Perry E., '49, and son of Prof. Perry Byerly, Hon. '35, has returned from the geology staff at Johns Hopkins University to his work in the plateau province with the U.S.G.S.

Fields, Bob, '49, is Assistant Professor of Geology, Department of Geology, Montana State University, Missoula, Mont.

Pepperdine, George, '50, can now be reached c/o Arabian-American Oil Co., Abqaiq, Box 105, Dhahran, Saudi, Arabia.

Day, Paul S., '51, and Sue Wilkins of Mountain View, Calif., were married in April, 1955. He is doing geological work for the Western Gulf Oil Co. at Santa Maria, California.

Oakes, Bud, '51, is a geologist with the Union Oil Co., and can be contacted by writing to P.O. Box 678, Santa Paula, Calif.

Peckham, R. M., Jr., '51, is now at 369-7th Ave., San Francisco, Calif.

Brewer, W. A., '52, is an assistant geologist with the Chile Exploration Co., and can be reached by writing c/o Chile Exploration Co., Chuquicamata, Chile (via Antofagasta).

Cole, Calvin, '52, has left the A S & R Co. in Colville, Wash. and is now with Teichert & Sons, contractors, Stockton, Calif.

Rubio, Eduardo, '52, is with Cerro de Pasco Copper Co., Yourichocha, via Pachacayo, Peru.

Addicott, Warren, '53, is now at 1825-19th St., Bakersfield, Calif.

Boswell, Paul F., '53, married Nora Lucy Vasquez in Lima Peru on Sept. 25, 1955. He is with Cerro de Pasco Copper Co., Yourichocha, via Pachacayo, Peru.

Forrester, Emmett, Jr., '53, Lt. JG, USN, is stationed on the USS Lyman K. Swenson at Long Beach, Calif.

Skow, Donald L., '55, and Padgett, George E., '55, are junior geophysicists for Stanolind Oil & Gas Co. in Midland, Texas.

ZETA

Templin, Richard L., '15, is recovering from a severe illness at his home 354 Riverview Drive, New Kensington, Pa.

Reid, Theo. C., Sr., '21, has returned from a construction job in French Morocco, and can be addressed at 8537 High Drive, Kansas City, Mo.

Clawson, John, '22, has a new address at 1041 Balltown Road, Schenectady, New York.

Keit, Maurice, '32, is contract manager for Williams Brothers Construction firm in Tulsa, Okla. and lives at 1615 East 31st Place.

Boehm, Edward, '33, is with Illinois Bell Telephone Co., 212 W. Washington St., Chicago 6, Ill.

Kindsvater, Carl Edward, '36, has been honored by the Board of Regents of Georgia Tech, with the title of "Regents" Professor, for establishing one of the finest hydraulic laboratories in the country. The ASCE has awarded both the Collingwood prize and the Rickey Medal to him. Home is at 46 Beverly Road NE, Atlanta, Ga.

Leonard, Don R., '45, is now comptroller of the Lincoln Div. of Ford Motor Co., Dearborn, Michigan.

Foster, Charles Vernon, '47, is senior chemical engineer, Research Division of Continental Oil Co., Ponca City, Okla. and lives there at 305 North Pine St.

Sutton, John E., '47, Capt. USA, is now at Ft. Eustis, Va.

Beeler, Joe R., '48, Ph.D. '55, is with General Electric Co., Aircraft Nuclear Propulsion Dept., and lives at 620 Compton Road, Wyoming, Cincinnati 15, Ohio.

Van Benthem, F. W., '49, is engineer Gas Turbine Dept., General Electric Co., and mail should be sent to him at P.O. Box 39, Alplaus, New York.

Walker, Charles "Duke", '50, and wife became the parents of a 7 lb. boy., Cary Blaine, December 22, 1955. Duke is estimator and engineer for the Glaze Constr. Co. of St. Joseph, Mo.

Beauchamp, Glen Thomas, '52, Lt. USA, and Judith Tate were married December 18, 1955, and are at home in Norfolk, Va.

Holyfield, George, '53, and Agnes Louise Shockley, were married on July 2, 1955. They are now in Milton, Fla. where he is an Ensign at the U.S. Naval Auxiliary Air Station, Whiting Field.

THETA

Theobald, John Jr., '27, president of Queens College, N. Y., has been named deputy mayor of New York and was granted a year's leave of absence by the college.

Kalil, Eugene J., '37, is now associated with Kolisch & Kolisch, 67 Broad St., New York 4, N. Y. He specializes in metallurgy.

MacMichael, William L., '43, is now mana-

ger of the planning department at International Business Machines Corp.

Uhrich, William J., '43, is chief of product engineering at the York, Pa. division of Bendix Aviation. Home is at 142 North Marshall St., York.

DeCillis, Joseph L., '48, was appointed director of market research by Chas. Pfizer & Co., New York City.

MacLaren, Donald D., '48, is now section head in the petroleum development division of Esso Research & Engineering Co. and lives at 2315 Mountain Ave., Scotch Plains, N. J.

Brennan, John Francis, '49, is field engineer for Dames & Moore Civil Engineers, 140 Cedar St., New York City, and home is at 11 Boylston St., Garden City, New York.

Kienzie, Henry F., '50, is process engineer with the Uhde Corp. in New York City.

Bieber, Herman, '51, is now on the staff of the Esso Research & Engineering Co., New York City.

McGrory, James A., '52, Pfc. USA, is with special services section at 7th Army headquarters in Germany.

Sherry, Edward V., Jr., '52, is currently assigned as a project engineer on solid propellant research contracts at the Rocket Development Laboratory, Redstone Arsenal in Huntsville, Ala.

Olander, Donald Raymond, '54, studied at the University of Paris under a Fulbright award and is now doing graduate work at M.I.T. in Cambridge, Mass.

Jicha, Kenneth, '55, is with Esso Standard Oil Co. in Linden, N. J.

IOTA

Comann, Richard Kent, '43, is project engineer, Technical Division, Pabco Products, Inc., Emeryville, California, and in charge of engineering at the new wallboard plant the company is building at Florence, Colorado.

Stieglitz, Val H., '51, has recently been released from the Navy, and is employed as engineer with The Texas Company. His address is 1036 Neel Road, Pampa, Texas.

Schafer, Robert P., '52, has completed two years in the U. S. Army Quartermaster Corps, the last year being spent in the Quality Control Section of the Japan Quartermaster Petroleum Depot. He is now a petroleum engineer with the Shell Oil Co. in Houston, Texas.

Groteke, Daniel E., '54, Army Pvt., son of Edward W. Groteke, 5629 Winona Ave., St. Louis, Mo., is training with the 1st Infantry Division at Fort Riley,

Kansas. He was employed as a plant metallurgist by the Norwood (Ohio) Works, Allis-Chalmers Mfg. Co.

KAPPA

Negley, Scott R., '22, is an electrical engineer with the Reading Railway Co., in Philadelphia, Pa., and home is Wyncote, Pa.

Voltz, Leslie S., '26, is now in the engineering department of Consumers Co., a division of Union Chemical & Materials Corp., Chicago, Ill.

MU

Greenlee, Paul C., '47, is currently employed by Lockheed Aircraft Corp., Georgia Division, Marietta, Georgia, in the Operations Research Division.

NU

Brastow, Thomas F., '27, is corporation technical sup't. of tire cord for American Viscose Corp., at Marcus Hook, Pa. Kramer, Lloyd B., '40, is employed by the Atomic Power Division of Westinghouse Electric at Bettis Field, Pittsburgh, Pa.

McAleer, Wm. K., '42, is a sales engineer in the Plastics Div. of Curtiss-Wright, and home is at 9 Marion Court, Hohokus, N. J.

Aaronson, Hubert L., '48, received his Ph.D. in metallurgy at CIT in August, 1954, and is now research metallurgist at Carnegie.

Grace, John Nelson, '49, was given honorable mention in the 1955 Eta Kappa Nu Recognition. He received his Ph.D. in 1951 and is with the Westinghouse atomic power division at their Bettis plant, Bettisfield, Pittsburgh, Pa.

OMICRON

Hesket, Lloyd L., '28, is president of the Big Ten club of Southern California.

Meier, Mark F., '49, is on a Fulbright Scholarship studying Glaciology at the University of Austria. He was married to Barbara McKinley last September.

Deluhery, William E., '51, and Diane E. Williams were married on May 21, 1955. At home in Peoria, Illinois, where he is with Caterpillar Tractor Co.

Diekmann, Edward F., '53, and Marilyn Beth McMullen were married in Dubuque, Iowa, on June 26, 1955. They will live in California.

Hoover, Richard W., '55, reports the birth of a son, Scott Richard, born November 6, 1955. Brother Hoover is with the Columbia Southern Chemical Co., and

home is at 994 Wooster Road, West Barberton, Ohio.

PI

Wilkinson, Claude M., '29, has been appointed office engineer of the construction department in the main office of the Virginia Electric & Power Co., Richmond, Va.

Barnett, Henry C., '41, is assistant chief of the fuels and combustion division at the Lewis Flight Propulsion Laboratory National Advisory Committee for Aeronautics in Cleveland, Ohio.

Thomas, Jerry L., Jr., '41, is technical adviser of the DuPont Company's nylon plant at Chattanooga, Tenn.

Wade, Neal O., Jr., '49, has a fellowship at M.I.T. and is on leave from the Bell Telephone Co. He lives at 17 Robbin Road, Arlington, Mass.

Moore, Harold Sims, '50, is director of buildings etc. at Wake Forest College, Winston-Salem, North Carolina, and lives at 432 Bethabara Road, Winston-Salem.

RHO

Kelly, James F., '43, and wife became parents of a son, Mark Charles, May 7, 1955. They live at 833 Woodburn Road, Raleigh, N. C.

SIGMA

Hanes, Ray, '24, a Charter member of Sigma, was recently elected President of the Ohio Society of Professional Engineers. He also serves on the board of control of Sigma of Theta Tau, Inc. His address is 581 E. Dominion Blvd., Columbus, Ohio.

Kauer, Theodore J., '28, is now Chief Engineer for The Holmes Construction Company in Wooster, Ohio. Before accepting his present position, he was Chief Engineer for the Ohio Turnpike Commission.

Montgomery, George H., '44, was transferred March 1 by Masonite Corp. from Dealer Sales, Northeastern Ohio to Industrial Sales Representative Headquarters, Dayton, Ohio. He receives mail at P.O. Box 155, Brookville, Ohio.

Schiopota, Eugene, '48, is working as design engineer with Willard Storage Battery Co. in Canton, Ohio. His home address is 2203-4th St. N.E., Canton 4, Ohio.

Czarnecki, Kamil Bogumil, '49, was married to Irene Delmar Glowacka at Chelsea, London, on August 12, 1955. His address is: c/o Garmil Industrial Co.

- Ltd., 60 Eburn St., London S.W. 1, England.
- Hedges, LeRoy V., '50, reports the birth of a daughter, Leigh Ann, on May 11, 1955. Home is at 25 Chapel Drive, Wexford, Pa.
- Schneider, William H., '50, has a son, William Clayton, born April 10, 1955. Home is 3023 Oldham Road, Columbus, Ohio.
- Behymer, Richard C., '51, is a design engineer for General Electric, Ft. Wayne, Ind.
- Fish, Ronald E., '51, is with General Electric Co., Bucyrus, Ill.
- Klimowicz, Charles H., '51, reports the birth of a daughter, Terry Lynn, April 3, 1955. Home is at 325 West Allmon Ave., Salem, Illinois.
- McCoy, Glenn G., '51, has a daughter, Lois, born Sept. 23, 1955. Home is RFD #1, Williamsport, Ohio.
- Minderman, John, '51, is located at Shoals, Indiana, with the U. S. Gypsum Company where he is Plant Engineer for the Mining operating department.
- Healy, Earl T., Jr., '52, is a sales engineer for the Worthington Co., in Cleveland, Ohio.
- Keppler, Gene, '52, who is presently serving in the U. S. Navy, is to be released from active duty in September, 1956. Gene's present address is Lt. (jg) E. F. Keppler, The Everitt S. Larson (DDR 830) c/o FPO, New York, N. Y.
- Kinsner, Jack, '52, has a new addition to the family, bringing their membership to four. Jack has recently purchased a house at 5769 Front Street, Rosedale Heights, Verona, Pa.
- Sparrow, Robert F., '52, is an electrical engineer design engineer for Westinghouse Air Brake Co., Pittsburgh, Pa.
- Barta, Irwin M., '53, reports the birth of a second son, John Andrew, on July 4, 1955. Home is 517 Central Ave., Peoria, Ill.
- Priebe, Edward, '53, writes that his address is Residence 94, San Francisco Naval Shipyard, San Francisco, Calif.
- Stoia, Dennis, '53, has recently been promoted to department head for the Sunbeam Corporation in Chicago. His address is 551 N. Austin Blvd., Chicago 44, Ill.
- Lorimer, Don, '54, now lives at 5008 Morgan Ave. So., Minneapolis 19, Minnesota. Don is working for the Minnesota Mining & Manufacturing Company in St. Paul.
- Minderman, Peter, '54, army volunteer, may be addressed at Box 7, Port Canaveral, Florida.
- Pellow, William T., '54, is an associate engineer in Armament radar for Sperry Gyroscope Co., Great Neck, N. Y.
- Shellene, Kent R., '54, was married October 9, 1955, to Joan C. Lloyd in Delphos, Ohio, and is now working for the Shell Chemical Corp. in Houston, Texas. His address is 2110 Telephone, Houston 23, Texas.
- Timko, Eugene W., '54, and Martha Andreas were married on June 24, 1955, and live at 1231 Second St., Lorain, Ohio.
- Warden, Jack, '54, recent Navy OCS graduate, was married last fall to Miss Martha Stanislo, and make their home at 113-B Road, Route 4, Olathe, Kansas.
- Lammers, Kurt M., '55, is project manager for STAMCO in New Bremen, Ohio.
- McBeth, James, '55, is now working with the Carbon and Carbide Chemical Company. He is in charge of all maintenance work in the non-solvent resins unit of Vinylite production. Jim will go into the service on April 26 for a six month tour of duty, after which he will return to his position with C & CCC. His present address is 402 Delaware Avenue, Charleston, West Virginia.
- Moore, Eugene A., '55, is a mechanical engineer for Borg-Warner Co., Bedford, Ohio.
- Papaioan, Ionel M., '55, is an electronic development engineer for Goodyear Aircraft, Akron, Ohio.
- Simko, Frank A., Jr., '55, is with DuPont in Wilmington, Ohio.

UPSILON

- Ford, James Lee, '46, is with Skidmore, Owings & Merrill working on the new air academy, and can be addressed at P.O. Box 1091, Colorado Springs, Colo.
- Stewart, Ralph L., '49, is an electrical engineer with the Schlumberger Well Surveying Corp., Wichita, Kansas. He reports the birth of a daughter April 3, 1955.
- Gammill, Edward L., '50, is development engineer for a research manufacturing company and home is at 5419 East Pinchot Ave., Phoenix, Arizona.
- Powell, Nixon Wesley, '50, is an instructor in the college of engineering, University of Arkansas.
- Shook, William E., '50, has a new address at the Parkway Apartments, RFD Moores Mills, Pleasant Valley, N. Y.
- McCoy, Bennie Joe, '53, is an instructor

in CE at the University of Arkansas, Fayetteville, Ark.

Venner, Allen, '55, is chief engineer for Southwest Manufacturing Co., and can be addressed at 3601 Hill Road, Little Rock, Ark.

CHI

McGeorge, Robert M., '46, has been appointed ore buyer and assistant to the manager of the Garfield plant of the American Smelting and Refining Co. in Salt Lake City, Utah.

Cocks, Theodore F., '52, is a contracting engineer with the Chicago Bridge & Iron Co. Home is at 8322 Langley Ave., Chicago.

Ruterman, Ernie, '52, reports the birth of a daughter on Sept. 29, 1955. Home is at 109-1 Ringdahl Court, Rome, N. Y.

White, Ronald A., '53, completed his training with G.E. Co. and is now at the Trumbull Lamp Plant of General Electric Co., in Warren, Ohio. Home is at MC58, Clifton Ave., Warren.

Ulrich, William Daniel, Jr., '55, is employed by the Sandia Corp. and has a new home at 1633 Cornell Drive S.E., Albuquerque, New Mex.

GAMMA BETA

Ames, Norman Bruce, '17, Grand Scribe

and Gamma Beta Chapter founder will depart from New York on the United States on May 24th. After a brief stop enroute, Professor Ames will proceed to Colombo, Ceylon, where he will teach at the University of Ceylon under a Fulbright lectureship.

Kilpatrick, George A., '45, formerly Supervising Civil Engineer, 10th Naval District Hdqtrs., San Juan, Puerto Rico, is now Construction Management Engineer with Bureau of Yards and Docks, Navy Dept., Washington, D. C.

Meyers, Charles F., '49, has moved to 15 Edgewood Lane, Manchester, Mo. He is with the Vickers Electric Co., 1815 Locust St., St. Louis 3, Mo.

Witham, Robert C., '56, was graduated from the School of Engineering at George Washington University last February. He is now with E. I. Dupont Company and may be addressed at 1201 Birdsall St., Old Hickory, Tenn.

Ghannam, Fred, '56, has joined Ford Motor Company Engineering Staff as an engineer assigned to the Development Department. Brother Ghannam received his Bachelor of Science degree in Chemical Engineering last February. On campus he was a member of the Pan Arab Club, Inter-Fraternity Council and the American Institute of Chemical Engineers.

The family had overslept, and Mrs. Smith woke with a start to the clanking of cans in the street. She remembered that the garbage had not been put out and raced down to the front door, struggling into a robe, with her hair in curlers, and looking rather sleepy-eyed.

"Yoo hoo," she called, "Am I too late for the garbage?"

"No," shouted the collector, "Jump right in."

Then there was the freshman who thought a neckerchief was a sorority president.

"Oh, dear, I've missed you so much." Then she raised the revolver and tried again.

A young man whose father had been hanged was filling out a college application. After the usual hereditary questions, there was one asking the cause of his parents' death. He thought a while and finally put down this answer:

"Mother died of pneumonia. Father was taking part in a public ceremony when the platform gave way."

... And then there is the story about the professor who got a bottle of wine for his wife, and the neighbors thought he got a pretty good trade.

Anyone who thinks he is indispensable should stick his finger in a bowl of water and notice the hole it makes when he pulls it out.

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