



Missouri S&T Magazine, November-December 1953

Miner Alumni Association


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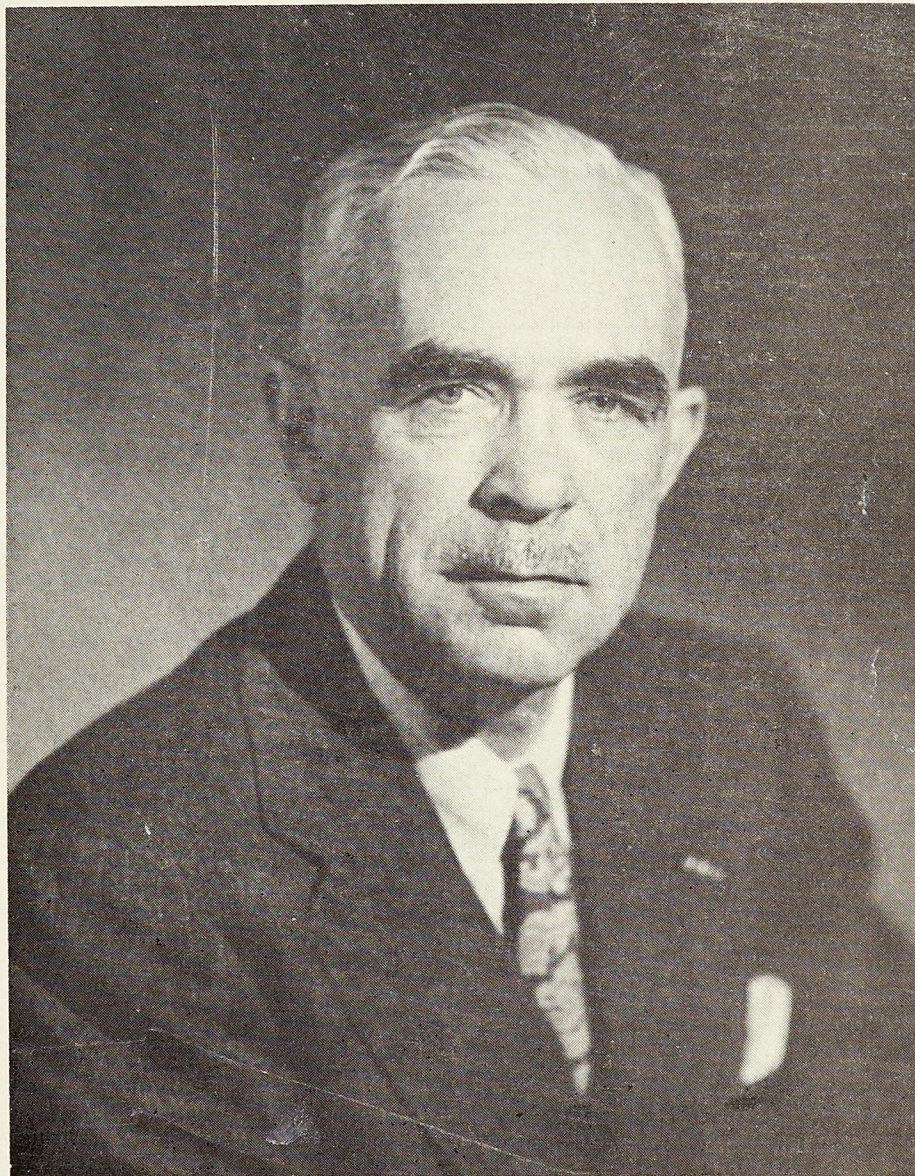
MSM ALUMNUS

MISSOURI SCHOOL OF MINES & METALLURGY
ROLLA, MISSOURI

VOLUME 27

NOVEMBER-DECEMBER :: 1953

NUMBER 6



In behalf of your Directors and Officers, I wish to extend to all, Best Wishes for a Happy Holiday Season, and for continued Peace, Health and Prosperity throughout the New Year.

Sincerely,
H. S. Pence '23, President

President's Column

By H. S. Pence, '23

As planned, Mr. F. C. Edwards, the recently appointed Executive-Secretary of your Association, assumed his duties on November 2.

Thanks to the School Administration he is occupying offices 208 and 209 in the Old Metallurgy building. These rooms are more spacious and pleasant than the former Alumni Office in the basement of Parker Hall. They are also necessary to house the various files, records and other impedimenta of office.

When you are on the campus stop by for a visit with "Ike" Edwards and see the new setup — it is not pretentious but highly serviceable.

The letters of appointment of Committees for Athletics, Curricula and Research, Finance, and Membership have all been dispatched and no turn-downs have been received. This is encouraging and important for if we are to make this thing work it will require the best from everyone. The Finance and Membership Committees have large jobs to do immediately.

Finance under Enoch Needles will shortly solicit funds from a selected list to make up an anticipated operating deficit of \$5000. for the next year.

Membership, with Rex Z. Williams as Chairman, is shooting for 2000 paid members for the next year — an increase of 50% over the past year.

Both goals are possible of achievement if we get under way.

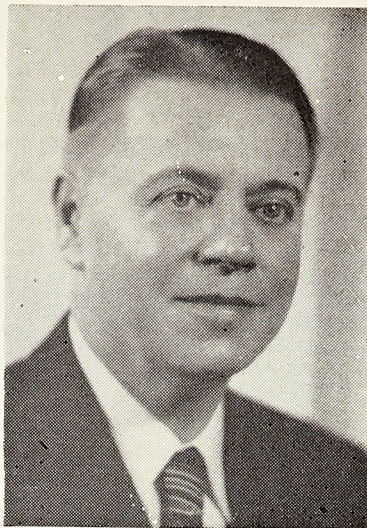
I, therefore, ask that we immediately give special effort to fund raising and to the expansion of our membership and Local Section.

Fine words of support and appreciation of our program have been received from D. C. Jackling '92, President 1932-33, and from M. H. Thornberry '12, President 1926-27.

Quoted below are comments from Carl Stifel, President 1941-44.

"Your selection of committee representation for the Alumni will make for an active year. There is much to be done and I want you

Honored



DEAN CURTIS L. WILSON

to know that I am at your service. I assure you the Endowment Fund will get results as the Accrediting of all M. S. M. Departments now is an added incentive for all of us to participate in sharing the progress of our Alma Mater."

The faithful contributions by H. R. "Cap" Hanley, Secretary-Treasurer, will be missed during his absence on a mission to Formosa. His functions will be split between "Ike" Edwards, Executive-Secretary, and Prof. Leon Hershkowitz '41, as acting Secretary-Treasurer.

Dr. Miles Commencement Speaker at Malden Base

Dr. A. J. Miles '30, Professor of Mechanical Engineering at the Missouri School of Mines and Metallurgy, was invited by Air Force officials to deliver the commencement address before the graduating class of Flying Cadets at the U. S. Air Force Base at Malden, Missouri, on November 7. There were 100 cadets in the graduating class.

Air Force officials sent a plane to Rolla Friday evening, November 6, to take Dr. Miles to Malden. The Commencement address was given the next morning and Saturday afternoon the Air Force flew him back to Rolla.

Dean C. L. Wilson Heads "Survey Team" to Study U. S. Bureau of Mines

Dean Curtis L. Wilson has been appointed by Douglas McKay, Secretary of Interior, to head a five man "survey team" to investigate the organization and activities of the U. S. Bureau of Mines. Associated with Dean Wilson in the survey will be: John C. Kinnear, vice-president of the Kennecott Copper Co.; Dennis Lee McElroy, vice-president of the Pittsburgh Consolidated Coal Co., Pittsburgh; Spencer S. Shannon, Washington, D. C. and J. R. Butler.

Dean Wilson was in Washington the week of December 7, arranging the details of the study which he and his committee will make.

Dr. A. W. Schlechten Is "Rolla Night" Speaker

Dr. A. W. Schlechten, Professor of Metallurgy at MSM, will be the feature speaker at the St. Louis Engineers Club "Rolla Night" held at the Engineers Club auditorium at 3:00 p.m., January 23, 1954. This event has always been one of the most popular meetings of the Engineers Club's annual program and has always drawn an overflow crowd of Miners both members and non-members of the club.

The St. Louis section of the MSM Alumni Association and the Engineers Club are cooperating in a joint meeting this year and everyone is welcome and should begin now to make the necessary plans to attend the meeting. Further details can be secured from Prof. J. B. Butler of MSM at Rolla, Missouri, or from Paul Dowling of the Nooter Corporation, St. Louis, telephone MAin 6000.

A prominent alumnus during Homecoming, who wishes to remain anonymous for the present, started off the campaign for operating funds for the Alumni Association by putting a check for \$100.00 in the hands of "Cap" Hanley.

McHaney Warns Against Letting MU, MSM Drop Standard Because of Low Salaries

Unless the people of Missouri are careful the University of Missouri, including the School of Mines and Metallurgy, may drop to a secondary position due to inadequate salaries paid teachers, according to Powell B. McHaney, President of the Board of Curators of the University. He spoke to a record crowd of parents at the annual Parents' Day program of the School of Mines and Metallurgy here October 17.

"It is the faculty that makes a great university," President McHaney said. "Fortunately men and women who dedicate themselves to a life of teaching relegate monetary consideration to a secondary position. If they did not do that, they certainly wouldn't become teachers. But after all they are human and have families and being human and having families they are desirous of making as much money as they can consistent with their paramount mission of teaching.

"Prior to the last session of the legislature, your Board of Curators caused a survey to be made of salaries paid by other state universities of comparable size to our own in order to compare those salaries with those paid by our own University," McHaney continued. "The survey revealed what we had

suspected, namely, that our salary scales were lower than that of other similar institutions of comparable size and stature.

"We examined the salary scales of fifteen universities — Ohio State, Indiana, Iowa, Michigan, Minnesota, Nebraska, Kansas, Colorado, Iowa State, Texas Wisconsin, Oklahoma, and Arkansas — and here is what we found:

"For salaries paid full professors Missouri University, including Rolla, stood in eighth place below Wisconsin, Texas, Minnesota, Michigan, Iowa, Indiana and Ohio.

"For salaries paid instructors Missouri University stood in last place — fifteenth position of fifteen universities.

"The only justification for that would be that we don't have the wealth of other states. Let's see about that. Missouri is a comparatively wealthy state — the per capita income of our citizens as compared to the per capita of the other fourteen states places us in sixth position. In other words, our per capita income is sufficient to place us in fifteenth position.

"But that is not all — in Oklahoma, Nebraska, Kansas, Iowa and Illinois the state spends for their university more than \$3.50 per year per person resident in the state. In Kansas the per cap-

IN APPRECIATION

Thanks, Alumni, for your responses that materially reduced the number of names on the "Lost List" that appeared in the last issue of the *Alumnus*.

Many of you now have the new directory. We realize that in the haste to meet "deadlines" to expedite its publication, that there may be errors and perhaps omissions that should be corrected.

We will appreciate your help on this, too. Should any of you detect any corrections that should be made, please notify the Alumni Office. The mailing address of the Alumni Office is: MSM Alumni Association, MSM, Rolla, Missouri. This will insure prompt delivery of mail.

ita expenditure is \$6.80 annually per person. In Arkansas the annual per capita expenditure per person for their university is \$2.45."

Now what do you think our per capita expenditure for the University in this state is — \$1.64 per year. In other words, our per capita expenditure per year for

(Continued on Page 10)



Speaker McHaney, flanked by Dean and Mrs. Curtis L. Wilson,

Alumni Board of Directors Meeting at Homecoming



Seated, left to right: C. N. Valerius '25, Director, Area 2; W. P. Ruemmler '38, Director, Area 4; J. W. Stephens '47; H. R. Hanley '01, Secretary-Treasurer; Mel E. Nickel '38, Director at Large; James L. Head '16, President; Rex Z. Williams '31; S. H. Lloyd '47, Director, Area 7; Harry S. Pence '23, President-elect; Barney Nuell '21, Director, Area 9; S. A. Stone '30, Director, Area 3; C. J. Petter '29, Director at Large.

1898

Arthur D. Terrell was the only member of the class of '98 present for Homecoming. He gives his business affiliation as National Zinc Co., Inc., Bartlesville, Oklahoma, and is residing at 710 Dewey Ave., Bartlesville, Okla.

1901

Two members of the class of '01 attended Homecoming. They were: H. R. Hanley, Prof. Emeritus, Met. Dept., MSM, 606 W. 8th St., Rolla, Mo.; and Rulof T. Rolufs, 102 West 12th St., Rolla, Mo.

1905

J. J. Brown represented the class of '05 at Homecoming this year. He is living at 127 North Crestway, Wichita, Kansas.

1906

Preston K. Horner, class of '06, attended Homecoming this year. His home address is 7514 Byron Place, Clayton, Mo.

1907

Chris L. Johnson was the only member of the class of '07 present at Homecoming. His mailing address is Warrensburg, Mo.

1908

John H. Bowles, who is retired and living at Lake Spring, Mo., was the only member of the class

Homecoming Visitors

of '08 attending Homecoming.

1909

Geo. A. Easley represented the class of '09 at Homecoming. George is residing at Blackberry Lane, Morristown, New Jersey. He is self-employed at 120 Broadway, New York, N.Y.

1910

Ernest Wander, who is now retired and living at 3858 Magnolia Drive, Palo Alto, California, was the sole representative of the class of '10 at Homecoming.

1912

John R. Kenney, class of '12, was the only member of that class at Homecoming. John resides at 427 Wrightwood Ave., Chicago 14, Illinois, and his business address is 2132 North Halsted St., Chicago 14, Illinois.

1913

Wm. Ehlers registered at Homecoming this year. His home address is 8116 Teasdale Ave., University City, Mo.

1916

Those present at Homecoming from the class of '16 were: James

L. Head, 250 Arleight Rd., Douglaston 63, New York; and Carl G. Stifel, 625 S. Skinker Blvd., St. Louis, Mo.

1917

John S. Brown, who is with the St. Joseph Lead Co. at Bonne Terre, Mo., was the only member of the class of '17 at Homecoming.

1918

Wm. H. Reber, of the Humble Oil Co. at Baytown, Texas, was registered for the class of '18 at Homecoming. Bill gives his mailing address as Box 3979, Baytown, Texas.

1920

Those of the class of '20 attending Homecoming were: M. P. Brazill, Jr., Wm. Taggart Co., Gateworth Hotel, St. Louis, Mo.; Harold L. Bailey, 611 W. 8th St., Rolla, Mo.; and C. R. Barnard of Oakland City, Indiana.

1921

Two members of the class of '21 attended Homecoming this year. They were Barney Nuell, 3440 Wilshire Blvd., Los Angeles, California; and Huston F. Taylor of 1023 Orleans Ave., Keokuk, Iowa.

1922

Those attending Homecoming from the class of '22 were: Julius

C. Salmon, Jr., P.O. Box 967, Minden, Louisiana; J. B. Butler, Professor, CE Dept., MSM; A. E. Long, Ex '22, 810 Pine St., Rolla, Mo.; and F. P. Kohlbry of the Airtherm Mfg. Co., St. Louis, and his home address is 625 Sherwood Dr., Webster Groves, Missouri.

1923

Eleven members of the class of '23 were present at Homecoming for a 30-year reunion. They were: H. J. Schiermeyer, 219 McKinley, Edwardsville, Illinois; J. Emmett Mitchell, Box 414, Rolla, Mo.; H. S. Pence, 17 Cambridge Ct., Glendale, Mo.; Wayne S. Frame, Rt. 3, Eldon, Mo.; B. F. Hoover, Rt. 3, Trenton, Mo.; M. N. BeDell, Laclede Steel Co., 1620 Clawson, Alton, Illinois; Joe Wanenmacher, 2419 E. 29th St., Tulsa, Oklahoma; Neal Ham, Ingersoll Rand Co., 2327 Locust St., St. Louis, Mo., who lives at 14 Ridgemoor, St. Louis, Mo.; S. M. Burke, 5200 Nottingham Ave., St. Louis, Mo.; C. R. Cameron, 707 E. Seneca, McAlester, Oklahoma; and Jean P. Bryan, 239 N. Main St., Liberty, Missouri.

1924

Those present at Homecoming from the class of '24 were: I. H. Lovett, Prof. at MSM, 1606 Rolla St., Rolla, Mo.; and George T. Dierking, Ford-Bacon & Davis Const. Corp., 4963 Kendall Drive, New Orleans, Louisiana.

1925

Members of the class of '25 present at Homecoming were: C. N. Valerius, 443 Gladstone Blvd., Shreveport, Louisiana; and Alfred A. Boyle of the Laclede Steel Co., 1149 Brown St., Alton, Illinois.

1926

Four members of the class of '26 were registered at Homecoming this year: They were Prof. E. W. Carlton, CE Dept., MSM; Daniel Kennedy of the USGS, Rolla, Mo.; Nadine M. Kenney, 2132 N. Halsted St., Chicago 14, Illinois; and B. Degen Boyd, Boyd Excelsior Fuel Co., 2005 S. Greenwood, Ft. Smith, Arkansas.

1927

Attending Homecoming from the class of '27 were: Prof. R. M. Rankin, 1604 N. Pine, Rolla, Mo.; Edw. W. Parsons, US Bureau of Mines, Bauxite, Arkansas; and home address of 615 Dalewood, Benton, Arkansas; F. H. Conley, 1120 Kingshighway, Shreveport, La.; A. E.

Homecoming Visitors

Barnard, 613 S. Central Ave., Clayton 5, Mo.

1928

Those present from the class of '28 at Homecoming were: E. Fusz Thatcher, 15 N. Clay Ave., Ferguson, Mo.; Geo. T. McCrorey, St. Joseph Lead Co., Elvins, Mo.; Ruth V. Goodhue, 654 Salem Ave., Rolla, Mo.; Harold R. Kilpatrick, 216 Elm Ave., Kirkwood 22, Mo.; Foster K. Crider, ex '28, 1043 Rutherford St., Shreveport, Louisiana; Howard B. Moreland, Bell Bros. Oil Producers, 303 St. Petersburg St., Robinson, Illinois; Gerald A. Roberts, 620 E. 4th St., El Dorado, Arkansas; Rupert P. Baumgartner, Westinghouse Elec., 635 Cascade Rd., Pittsburgh, Pennsylvania.

1929

Four members of the class of '29 registered at Homecoming. They were: Thomas O. English, Alum. Co. of America, 3220 Apache Rd., Pittsburgh 34, Pa.; C. J. Potter, Rochester & Pittsburgh Coal Co., 330 N. Carpenter Ave., Indiana, Pa.; H. L. Harrod, Harbison-Walker Refinery Co., 316 West 6th St., Fulton, Mo.; Harry C. Bolon, USGS, 1020 Morrell Ave., Rolla, Mo.

1930

Those present from the class of '30 at Homecoming were S. A. Stone, 1506 Crescent Ave., Ft. Wayne, Indiana; C. J. Grimm, MSM Faculty, Engineering Dept.; Dr. A. J. Miles, ME Dept. of MSM; John G. Grohskopf, 1704 Oak St., Rolla, Mo.

1931

Those present from the class of '31 were: Clyde E. Wilhite, Mgr. of Tarryall River Ranch, Lake George, Colorado; V.A.C. Gevecker, Asst. Dean, MSM; Rex Z. Williams, 504 E. 5th St., Rolla, Mo.; James H. Galloway, 1850 E. William, Decatur, Illinois; and Raymond A. Kelly, Monsanto Chem. Co., 1135 Partridge, University City, Mo.

1932

Members of the class of '32 registering were: O. K. Lay, MSM Faculty, 510 Main St., Rolla, Mo.; Homer F. Thompson, Drawing Dept., MSM, Rt. 2, Rolla, Mo.; Edwin O. Crawford, 1332 W. Macon St., Decatur, Illinois; and George

L. Leisher, SW Bell Telephone Co., 4991a Tholozan Ave., St. Louis, Mo.

1933

Two members of the class of '33 registered at Homecoming. They were: Charles R. Hubbard, US Bureau of Mines, 805 W. 12th St., Rolla, Mo., and Elmer A. Roemer, USGS, 1801 Oak St., Rolla, Mo.

1934

W. R. Springer registered at Homecoming this year. Bill is employed with the Armco International Corp. in Middletown, Ohio. His mailing address is 306 Ardmore Drive, Middletown, Ohio.

1935

Three members of the class of '35 were present at Homecoming. They were: James J. Murphy, John G. Murphy Co., No. 7 Chipper Rd., Frontenac 22, Mo.; Clare J. Thorpe, MSM Faculty, 35 Green Acres, Rolla, Mo.; and Wm. T. Book, SW Bell Telephone Co., 610 W. 3rd St., Sedalia, Mo.

1936

The class of '36 was represented at Homecoming by Geraldine Grimm Harr, Rhodes Equip. Co., 421 Alice, Kirkwood 22, Mo.; and Milton H. Rau, Nooter Corp., 9422 White, Brentwood 17, Mo.

1937

Peter F. Mattei, 2403 Kienlen Ave., St. Louis 20, Mo.; and Frank E. Harr, Ex '37, of 421 Alice, Kirkwood, Missouri were present at Homecoming.

1938

Melvin E. Nickel of 10601 S. Leavitt Avenue, Chicago, Illinois; W. P. Ruemmler, 312 Newberry, Fredericktown, Missouri; and Fletcher T. McCrae, 167 Northwood, Farmington, Illinois, registered at Homecoming.

1940

Class of '40 was represented by David H. Mackey, Lockport, New

MSM ALUMNUS

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York; P. T. Dowling, 1455 Forest View Dr., Warson Woods, St. Louis 22, Mo.; Clarence C. Palmer of 1641 Andrews Drive, St. Louis 22, Mo.; and Edward Rueff, 1109 Handlan Ct., Kirkwood, Mo.

1941

Those registered for the class of '41 were: Leon Hershkowitz, MSM Faculty, 1300 Powell, Rolla, Mo.; and Robert F. Davidson, MSM Faculty, 12 Southview Drive, Rolla, Missouri.

1942

Three members of the class of '42 were present at Homecoming. They were: Robert A. Pohl, 1901 Redman Rd., St. Louis 15, Mo.; George W. Axmacher, 4730 Homer, Dallas, Texas; and Vernon T. McGhee, 1705 S. Keeler, Bartlesville, Oklahoma.

1943

Neil Stueck registered at Homecoming for the class of '43. Neil lives at 73 Webster Woods, Webster Groves, Mo., and is employed with the Stupp Bros. Bridge & Iron Co.

1944

Class of '44 was represented by R. W. Klorer of 412 Chanslor, Ferguson 21, Mo. Bob is employed with the Spaulding Fibre Co. in St. Louis.

1947

Members of the class of '47 present were: Rod A. Schaefer, MSM Faculty, 804 Main St., Rolla, Mo.; Donald H. Koch, St. Louis Hdwe. Mfg. Co., 5954 Keith Place, St. Louis, Mo.; Loren H. Selleck, J. F. Pritchard & Co., 3536 Virginia, Kansas City, Mo.; Kenneth W. Vaughan, Owner-Aberdeen Steel, 1725 S. Main, Aberdeen, South Dakota; S. H. Lloyd, Salt Dome Prod. Co., 1243 Overhill Dr., Houston, Texas; Carl B. Davis, MSM Faculty, Cedargrove Rt., Salem, Mo.; James W. Stephens, Mo. Public Serv. Co., 406 E. 3rd St., Lees Summit, Mo.; Steve P. Salarano, Carpenter Steel Co., 1334 Pine-tree, Webster Groves, Mo.; and Melvin F. Kallmeyer, Mo., Research Labs., 1717 Red Bird Cove, St. Louis 17, Mo.

1948

Those registering for the class of '48 were: John R. Barton, McDonnell Aircraft, 4608 Edmundson Rd., Overland 21, Mo.; James E. Chaffin, Interstate Oil Pipe Line Co., 1118 S. Ocheese, Wewoka, Ok-

Homecoming Visitors

lahoma; Bernard J. Sexauer, Natl. Brg. Div., Amer. Brake Shoe Co., 9353 Duenke Dr., St. Louis City 15, Mo.; Dorothy Goodhue Bradford, 811 S. Jefferson, Hillsboro, Illinois; Don J. Matthews, Standard Oil Co. of Indiana, 4325 Grasso Lane, Affton, Mo.; Wm. J. Miller, US Bureau of Mines, 11 Great Oaks, Rolla, Mo.; Harold W. Martin, Vickers Elec., 10616 St. Stephens, St. Ann, Mo.; and Edwin E. Cornelius, Fairbanks-Morse & Co., 5645 Clark St., Turner, Kansas.

1949

Attending Homecoming from the class of '49 were Harold M. Teltorst, Mo. Portland Cement Co., 4142 Loughborough, St. Louis 16, Mo.; Wm. A. Wundrack, Sverdrup & Parcel, 1045 N. Harrison, Kirkwood, Mo.; Wm. H. Coolidge, Ralston Purina Co., 1204 Greenlawn Drive, Bloomington, Illinois; Delbert R. Cox, McDonnell Aircraft Corp., 2130 N. Swan Circle, Brentwood, Missouri; Walter S. Knecht, Mallinckrodt Chem. Co., 4079a Alma, St. Louis, Mo.; Ralph E. Schowalter, MSM Faculty, 656 Salem Avenue, Rolla, Mo.; M. P. Nackowski, MSM Faculty, 1506 Rolla St., Rolla, Mo.; Charles R. Remington, Jr., MSM Faculty, 7 Cronin Ct., Rolla, Mo.; Gordon L. Scofield, MSM Faculty, No. 8 Green Acres, Rolla, Mo.; James B. McGrath, Fruin-Colnon Contr. Co., 5844 Lindenwood Ave., St. Louis, Mo.; Rob M. Collier, USGS, Box 133, Rolla, Mo.; Jerome T. Berry, USGS, 1019 Lynwood Drive, Rolla, Mo.; Allan B. Stobie, Jr., Mo. Research Lab., 1018a Commodore Drive, Richmond Hgts. 17, Mo.; George J. Juenger, Majestic Iron Works, Inc., 2246 Blendon Rd., St. Louis 17, Mo.; Joseph R. Clooney, Jr., Vice-Pres. of Nelson Garage, Inc., No. 7 Colchester, Ferguson, Mo.; Louis E. Frank, Allied Chem. and Dye Corp., 4235 Dewey Ave., St. Louis, Mo. and Albert F. Seelig, Amer. Steel Fdry., 1043 Van Nostrand, St. Louis 23, Mo.

1950

Present for Homecoming from the class of '50: Loren K. Bates, Natl. Lead Co., 5513 Wyoming St., St. Louis, Mo.; Arthur M. Krause, Tide Water Assoc. Oil Co. 11 Magnolia Terrace, Albany, New York;

Arthur W. Helwig, Ethyl Corp., 3250 Dalton St., Baton Rouge, Louisiana; William G. Bachman, Bachman Mach. Co., 1233 Bluegrass Dr., St. Louis 15, Mo.; Eugene C. Chase, MSM Faculty, 1014 Lynwood Dr., Rolla, Mo.; Robert L. Choate, Instructor, MSM, 2 Nagogami Ct., Rolla, Mo.; R. H. Kerr, MSM Faculty, 908 W. 11th, Rolla, Mo.; Richard L. Arnoldi, USGS, 708 E. 10th St., Rolla, Mo.; Billy R. Browngard, Texas Co., 429 Edwards, Hannibal, Mo.; Jack A. Sonntag, Fruin-Colnon Contr. Co., 4954 Lindenwood, St. Louis. Mo.; Edward A. Koziboski, Glidden Co., 4016 Utah St., St. Louis 16, Mo.; Harold B. Theerman, Phillips Petr. Co., 121 N. Quapaw, Bartlesville, Okla.; Don E. Spackler, Moloney Elec., 1432 Pinetree Lane, Webster Groves, Mo.; Roland J. Niederstadt, Socony Vacuum Oil Co., 1413 State St., East St. Louis, Illinois; George W. Jamieson, Carter Oil Co., 21 North Zunis, Tulsa, Oklahoma; Joseph L. Hay, Acme Brick Co., 300 Toler St., Malvern, Arkansas; Robert O. Franklin, East St. Louis Casting Co., 3035 Nordic Dr., Normandy, Mo.; George Wm. Crabtree, Frisco Ry. Co., 1046 E. Walnut, Springfield, Mo.; William F. Bucha, Edw. Hancock Engrg. Co., 1706 Greenleaf, Chicago, Ill.; Charles E. Brinkman, Engineer—Mo. Power & Light, 471 E. Burkhart, Moberly, Mo.; and Edwin R. Acheson, SW Bell Telephone Co., 303 Woodbine, Kirkwood 22, Missouri.

1951

Those registered at Homecoming from the class of '51 were: Donald J. Taylor, Gen. Fibre Co., 249 Jefferson, Valley Park, Mo.; Robert Wm. Shields, Northwestern Univ., Box B., Webster Groves 19, Mo.; Joseph V. Grothaus, U. S. Steel, 6920 S. Shore Dr., Chicago, Illinois; Donald R. Brown, Rite-Point Co., 1464 High School, Brentwood, Mo.; Keith E. Wick, Denver Equip. Co., 1576 Elm St., Denver, Colorado; Donald Wm. Horton, Automatic Heat Equip. Co., 61 S. Schlueter, Ferguson 21, Mo.; David R. Whitmer, Shell Oil Co., 2424 Wismer Rd., St. Louis 14, Mo.; Robert H. Schwaig, Olin Ind., Inc., 714 E. 5th St., Alton, Illinois; Wm. B. Vose, U. S. Steel, 755 Lincoln St., Gary, Indiana; Dave Gould, MSM Faculty, 308 E. 3rd St., Rolla, Mo.; Robert V. Wolf, MSM Faculty, 308 E. 3rd St., Rolla, Mo.; B. M. Sedalia, Student MSM Ceramic Dept.; Wm.

Homecoming Visitors

D. McKee, Jr., Student, MSM, MSM Apt. Q-7, Rolla, Mo.; John R. Chappell, Caterpillar Tractor Co., 303 Russell, Peoria, Illinois; Donald Wm. Meiners, Carondelet Fdry.; 29 Bellerive Acres, St. Louis, Mo.

Wilbert K. Theerman, Arthur S. McKee and Co., 1812 S. Cheyenne, Tulsa, Oklahoma; Richard J. Roerman, J. Livingston and Co., 6210a Oakland, St. Louis, Mo.; Robert J. Rieder, Wagner Elec. Corp., 7223 Anna, Maplewood, Mo.; John F. Lynch, Ipsen Lab. of Rockford, 5022 Illinois St., Loves Park, Illinois; Wm. S. Harper, Armour Labs., 10626 S. Bell Ave., Chicago 43, Illinois; Wm. H. Gorman, Mo. State Hwy. Dept., Rt. 2, Box 448, Robertson, Mo.; and Wm. L. Bevan, Amer. Steel Foundries, 4932 Pernod, St. Louis 9, Mo.

1952

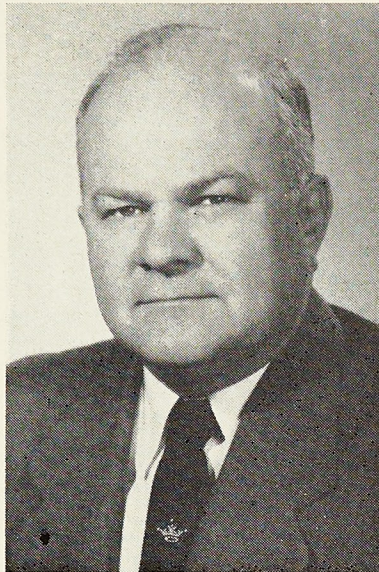
Members of the class of '52 present at Homecoming were: Robert G. Suren, Johnson Serv. Co., 3664 Neosho, St. Louis, Mo.; Norbert F. Neumann, MSM Apt., R-4, Rolla, Mo.; Quentin J. Schiene, U. S. Steel, 5406 S. Harper, Chicago 15, Illinois; Charles A. Hewett, Grad. Asst., MSM, 468 Riverside Drive, Johnson City, New York; George L. Stegemeier, Shell Oil Co., 969 Wood River Ave., Wood River, Illinois; Mark F. Winton, The Texas Co., Farina, Illinois; Clarence M. Tarr, U. S. Steel, 5007 Dorchester, Chicago, Illinois; Robert J. Owens, U. S. Army, 1428 N. Main, Trenton, Mo.; Dan W. Martin, Magnet Cove Barium Corp., Box 234, Rt. 6, Hot Springs, Arkansas; and Richard F. Justus, R. W. Booker and Assoc., 4509 Union, St. Louis, Missouri.

1953

Those present from the class of '53 at Homecoming were: Robert C. May, DuPont Co., 296 Berwick St., Orange, New Jersey; John P. Greiten, U. S. Army, 4145 DeTonty St., St. Louis 10, Mo.; Harold R. Crane, Mo. State Hwy. Dept., 501 S. Home St., Palmyra, Mo.; Raymond R. Reschetz, U. S. Army at Ft. Wood, Mo., 615 Sheridan Rd., Evanston, Illinois; Robert A. Jones, U. S. Army at Ft. Wood Bevier, Missouri; Paul H. Blackmon, Grad. Student, MSM, Apt. I-4, Jackling Terrace, Rolla, Mo.; and Wells N. Leitner, Faculty MSM, 1507 Rolla St., Rolla, Mo.

Ike Edwards Named Alumni Secretary

The Alumni Association of the Missouri School of Mines at their Annual meeting created the position of Executive Secretary to meet the needs of the expanding



FRANCIS C. EDWARDS

program of the association. Francis C. Edwards was employed to fill this position.

Mr. Edwards, better known as "Ike," is a graduate of Northwest Missouri State College and comes to the Association with 22 years of administration and organization experience. His most recent employment was with the American National Red Cross, serving over ten years with Service to Military Installations.

Mrs. Edwards and their daughter plan to join him at Rolla at the end of the present school year.

The Alumni Association now has offices in Rooms 208 and 209 in the Old Metallurgy Building on the MSM campus.

Lawrence F. O'Neil, '48, and Mrs. O'Neil announce the arrival of a son Timothy, on Jan. 1, 1953. The O'Neils are residing at 3957 Kidd Drive, Moanaloa Ridge, Honolulu. T. H. Lawrence is employed with the District Public Works office as the Assistant to the District Public Works Officer.

Prof. J. B. Butler Receives NCPE Service Award

Prof. J. B. Butler, '24, Head of the Civil Engineering Department at the School of Mines and Metallurgy, has been awarded the outstanding service award of the National Society of Professional Engineers.

The award was in recognition of his successful efforts in bringing 75 new members into the organization and also for his research on the unionization problem in engineering. Professor Butler, as head of this year's drive to get new members, has already brought 61 new members into the organization today.

Professor Butler and Professor E. W. Carlton '26, of the Civil Engineering Department went to Indianapolis, Indiana, November 4th to attend a Board of Directors meeting of the National Society of Professional Engineers. They were accompanied by Harold J. Bruegging, '32, 710 Cardinal Street, Jefferson City, Mo., who is vice-president of the Society. Dean Wilson is chairman of the Inter-Society Relations Committee and was scheduled to attend, but was unable to do so because of previous engagements.

Thomas F. Quinn Retires

Thomas F. Quinn, ex '07, is now a retired engineer of the Kansas City Southern Railway Company after 45 years of employment with the Railroad Companies. He started work for the Frisco Railway in 1906 at Monett, Missouri; from there to the Kansas City Southern and then five years with the Texas and Pacific Railway at Dallas, Texas. He was inducted into the army in 1917 and spent two years in the U. S. Engineers Corps in World War I. After his discharge in 1919, he returned to the Kansas City Southern Railway in Kansas City, Missouri. Tom retired from the Railroad work on July 1, 1953. His home address is 514 Ockley Drive, Shreveport, Louisiana.

Deadline for the next MSM Alumnus is February 1.

Dr. M. J. Kelly Recipient of Industrial Research Institute Medal for 1954

Dr. Mervin J. Kelly '14, President of Bell Telephone Laboratories, and one of the nation's leading industrial scientists, has been named to receive the Industrial Research Institute Medal for 1954.

The medal, awarded annually since 1945, is given for "outstanding accomplishment in leadership or in management of industrial research which contributes broadly to the development of industry or the public welfare."

Announcement of the award was made by Dr. Allen Abrams, President of the Institute and Vice-President of the Marathon Corporation, Rothschild, Wisconsin, at the Institute's fall meeting held in New York City October 28, 1953. Official presentation of the medal will be made at an Institute dinner to be held on April 22 in San Francisco.

The Industrial Research Institute was organized in 1938 under the auspices of the National Research Council. It has a membership of 128 companies with research staffs totaling more than 50,000 persons. Its broad objectives include the promotion of improved management of industrial research, the development of an understanding of research as a force in the life of the nation, and the promotion of high standards in the field of industrial research.

Dr. Kelly began his Bell System career as a research physicist with the Western Electric Company in 1918, and became associated with Bell Telephone Laboratories when it was incorporated in 1925. He later served as Development Director of Transmission Instruments and Electronics, and in 1936 was appointed Director of Research. In 1944 he was appointed Executive Vice President, and in 1951, President of the Laboratories.

Beginning in 1938, Dr. Kelly was increasingly active in research and development for the military. In World War II the Laboratories converted almost completely to military research and development, and carried out more

than 1200 research and development projects for the armed forces. Dr. Kelly was placed in charge of all military work of the Laboratories, directing programs whose volume amounted to some \$175 million for the war period.

In recognition of his war effort, Dr. Kelly was awarded the Presidential Certificate of Merit.

Bell Laboratories has continued its research and development for



DR. MERVIN J. KELLY

the military, along with its normal Bell System programs. Dr. Kelly has directed these programs, and has worked closely with the military to make their use of the Laboratories most effective.

He has also had important assignments in Washington of a public service nature. He has served as advisor to Secretary Finletter of the Air Force on the organization and expansion of its research and development work. He has advised the Atomic Energy Commission on its military research and development programs. Recently he has been chairman of a committee for the Secretary of Defense to study the problems of continental defense against atomic attack and to make recommendations on organization and programs. He is now chairman of a Committee for the Secretary of Commerce to study the effectiveness of the Bureau of Standards and to make recommendations concerning its organization and programs. In 1952 Dr. Kelly served as Chairman of the Nation-

al Academy of Sciences' ad hoc Advisory Committee to the Secretary of Commerce, on the appointment of a permanent director of the National Bureau of Standards.

Dr. Kelly was graduated in 1914 from the Missouri School of Mines and Metallurgy with a Bachelor of Science degree. In 1915 he received a Master of Science degree from the University of Kentucky where he served for two years as instructor of physics. In 1918 the degree of Doctor of Philosophy was conferred on him by the University of Chicago. He holds an honorary Doctor of Engineering degree awarded by his alma mater in 1936, and an honorary Doctor of Science degree from the University of Kentucky in 1946.

DEATHS

David P. Hale, '34, Alumni Area Director, Dies

David P. Hale, '34, died in Philadelphia, Pa., while on a business trip East. His death occurred on November 2nd. He was buried in Denver, Colorado, his home, on November 7, 1953. In school, Dave was one of the outstanding leaders on the campus. He was a member of the Pi Kappa Alpha, serving as Secretary and Treasurer of that organization. He served as Vice-President of the class of '34 and was Associate Editor of the Miner. In addition to numerous other activities, he was an honor ROTC graduate and served in the Army during World War II.

Dave was active in the Alumni Association having served for some time as director for Area 8. At the time of his death he was a representative for the Mine & Smelter Supply Company.

He is survived by his wife, who lives at 960 Leyden Drive, Denver 7, Colorado.

Daniel Weissman, '35, Dies

Daniel Weissman '35, passed away at his home in Seattle, Washington, on May 24, 1953, according to word received from his wife, Mrs. Daniel R. Weissman, 15237 Bothell Way, Seattle 55, Washington. Dan had been gravely ill for a year and was able to perform working until six weeks before he died. He is survived by his wife and one son.

Foundry Facilities at MSM Inspected

On November 2, 1953, the National President of the Foundry Educational Foundation, Dr. J. T. MacKenzie, visited the Missouri School of Mines to inspect foundry facilities recently installed on the local campus. He was accompanied in his tour by E. Walsh, Executive Director of the F. E. F. and C. Esgar, Assistant Director of the F. E. F.

Following the inspection trip of the foundry and related laboratories Dr. MacKenzie stated that he was pleased with the program that the school had to date, and that he hoped that more and more engineering students would consider entering into the field of foundry engineering.

The foundry industry at the present time is the fifth largest in the United States. The Missouri School of Mines, which has pion-

* * *

ered instruction in foundry engineering west of the Mississippi River, has placed many students in the industry during the past five years. At the present time the Foundry Educational Foundation is annually contributing \$5,000 a year to the support of the M.S.M. program.

Dr. Grawe, Prof. Rosenfeld to Geological Meetings

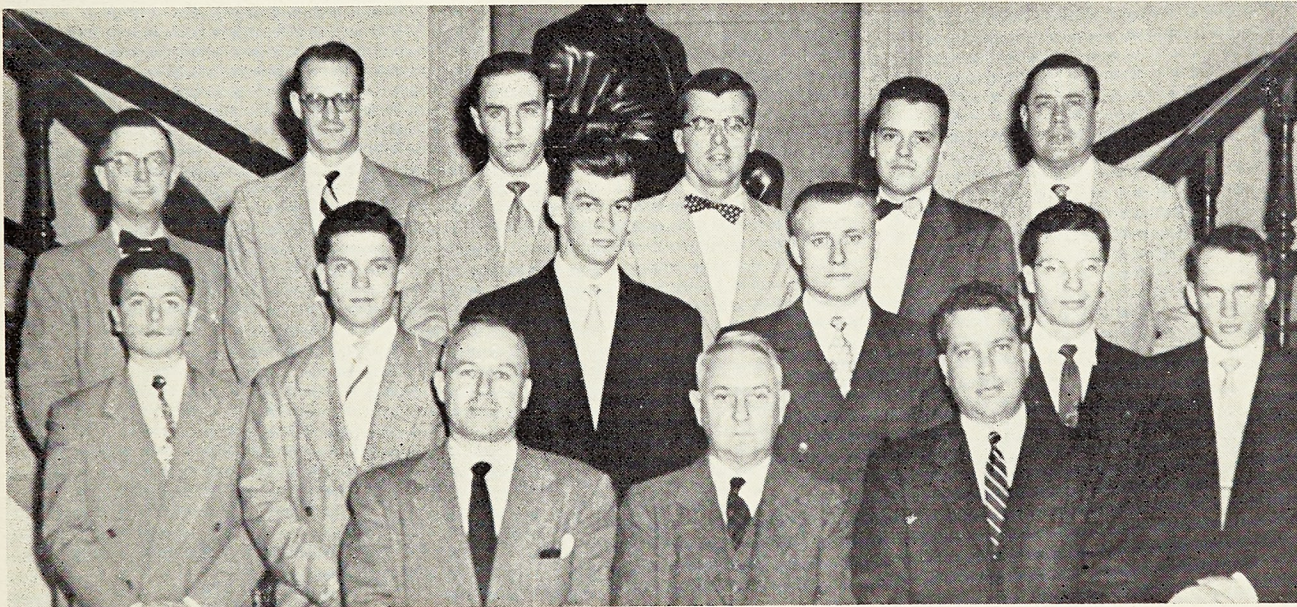
Dr. O. R. Grawe and Professor John Rosenfeld attended the annual meetings of the Geological Society of America, the Paleontological Society, the Mineralogical Society of America, Society of Economic Geology and Society of Vertebrate Paleontologist. These meetings were held in Toronto, Canada, November 9 to 11th inclusive. Approximately 1,200 Geologists were in attendance.

In addition to Dr. Grawe and Mr. Rosenfeld the following form-

er MSM persons were noted at the meeting:

Dr. W. D. Keller '30, Professor of Geology, University of Missouri; Dr. G. A. Muilenburg '25, Assistant State Geologist of Missouri; Lewis C. Martin '52, Geologist, Missouri Geological Survey; W. H. Burgin '40, Kennecott Copper Corporation; Paul E. Damon '49, University of Arkansas; John Wehrenberg '50, National Science Fellow, University of Illinois; C. A. Beckman '51, Geophysicist, State of New York; Martin Tischler '51, Mineralogist, U. S. G. S., Washington, D. C.; R. B. Weiss '53, Graduate Student, The Pennsylvania State College; S. S. Goldich, Director, Rock Analysts Laboratory and Professor of Petrology, University of Minnesota; M. D. Kleinkopf '51, Graduate Student in Mineralogy, Columbia University; Avery Drake '50, Geologist, U. S. G. S., Denver, Colorado.

Send in Personals



Front Row: A. L. Hunt, National Bearing Division, American Brake Shoe Co., St. Louis, Missouri; Dr. J. T. MacKenzie, American Cast Iron Pipe Co., P. O. Box 2603, Birmingham, Alabama; E. Walsh, Executive Director, Foundry Educational Foundation, Cleveland, Ohio.

Second Row: Anthony J. Selvaggi, F.E.F. Scholar, M.S.M.; Milton J. Smid, F.E.F. Scholar, MSM; Walter W. Grueninger, F.E.F. Scholar, M.S.M.; Louie G. Jones, F.E.F. Scholar, M.S.M.; Jack H. Humphrey, F.E.F. Scholar, M.S.M.; Donald R. Bogue, F.E.F. Scholar, M.S.M.

Third Row: Dr. A. W. Schlechten, Chairman, Metallurgy Dept., M.S.M., Rolla, Missouri; C. Esgar, Assistant Director, F.E.F., Cleveland, Ohio; Ralph L. Hollocher, F.E.F. Scholar, M.S.M.; David S. Gould, F.E.F. Graduate Fellow, M.S.M.; R. V. Wolf, Instructor in Foundry, M.S.M., Rolla, Missouri; D. S. Eppelsheimer, Professor of Metallurgy and F.E.F. Faculty Advisor, M.S.M., Rolla, Missouri.

James L. Head Named President of United Engineering Trustees

United Engineering Trustees, Inc. elected officers for the ensuing year, naming James L. Head '16, as president, succeeding R. F. Cagg, president for the past two years. Mr. Head is a mining engineer with the Anaconda Copper Mining Company. He has been active in the work of the American Institute of Mining and Metallur-

gical Engineers whom he has represented on the Board of UET since 1947. He was chairman of Engineering Societies Library for the past two years, and vice president of UET. He is a past president of the Mining and Metallurgical Society of America.

Other officers elected were Gail F. Moulton of Rockefeller Brothers, Inc. and Walter J. Barrett of New Jersey Bell Telephone Co., vice presidents; Waldo G. Bowman of McGraw-Hill Publishing Co., treasurer; Joseph L. Kopf of Jabez Burns and Sons, Inc., assistant treasurer; John H. R. Arms was reelected as secretary and general manager, a position he has occupied since 1933. Mr. Moulton was elected chairman of the finance committee and Mr. Cagg, chairman of the real estate committee.

McHaney

(Continued From Page 3)

our University is lower in the State of Missouri than in any state surrounding the State of Missouri except in Tennessee and Kentucky, and yet our per capita wealth is greater than any of such states except the state of Illinois.

Either one of two things is true: Missouri University and its various Schools, including the School of Mines and Metallurgy, has been discriminated against in favor of other state expenditures or the per capita tax paid by our citizens is less in this state than in other states despite our greater wealth in Missouri. The result is the same whichever is true —(or if both are true)—the University is receiving an insufficient amount of money from the State Legislature if we are to maintain our University and its various Schools on a par with those institutions of our sister states of comparable size and stature.

"Our professors, our assistant professors and our instructors will stand this condition only so long and then some of them will leave for more fertile fields. That has happened all too often. Personally, I don't want this to happen again."

McHaney, who is President of the General American Life Insurance Company in St. Louis, addressed a record crowd. Clear skies and warm weather brought a total of over 800 to the registration boots up to the time they closed at noon. Dean Curtis L. Wilson of the School of Mines estimated that late arrivals must have brought the total up to approximately 1,000 visitors for the occasion.

United Engineering Trustees was incorporated in 1904 by incorporators appointed by the societies of civil, mining, mechanical and electrical engineers, for "the advancement of the engineering arts and sciences in all their branches and to maintain a free public engineering library." Its members, three appointed by each "Founder Society," are by Charter empowered to act for the societies in all things of common interest. It is titular owner of Engineering Societies Building and land (a gift of Andrew Carnegie in 1904 and of members and friends of the Societies, for "the profession of engineering") which houses not only the "Founder Societies" but also some of the specialist societies. UET owns and operates the Engineering Societies Library of some 200,000 items of exclusively engineering works, and serves 38,000 readers annually. UET also owns and conducts the Engineering Foundation, the research organization of the societies, covering every field of engineering research, the actual work being done at universities and industrial laboratories where optimum facilities are available, but all such work is coordinated in the Foundation.

Mr. and Mrs. George Hess, '48, of 6954 Mardel Ave., St. Louis Mo., are the parents of a son born Sept. 29. He has been named Alan Lyndell. George is an Electrical Engineer with the White Rogers Electric Co.

Clay-Minerals Conference Held in Columbia

Students, alumni and faculty members attended the Second National Clay-Minerals Conference which was held at Columbia, Missouri, October 14-17 inclusive. The conference began with a field trip on October 14th conducted by members of the Department of Geology and Soils of the University of Missouri. The final three days were devoted to the presentation and discussion of papers pertaining to the clay mineralogy. The conference was well attended by representatives of clay products industries, state highway departments, oil companies, geological surveys and universities.

Dr. W. D. Keller, an alumnus of M.S.M. of the class of 1930 and a staff member of the Geology Department at Columbia, was one of the principal planners of the conference and took care of the local arrangements. Robert (Bob) Weigel, now engineer with the Mexico Refractories Co., conducted the field group through a large clay pit operated by his company near Mexico, Missouri. G. A. Muilenburg ('25) Assistant State Geologist, and O. R. Grawe, Chairman of the Geology Department at M.S.M., each acted as chairman of one of the sessions.

Among other present were the following persons:

George M. Anderson '49 Walker Refractories Co., Vandalia, Mo.

J. F. Burst '43 Shell Petroleum Co.,ouston, Texas.

R. E. Carrer, Student M.S.M.

G. B. French, Student M.S.M.

M. H. Hagan, Midwest Research Laboratory, Kansas City, Missouri.

W. R. Higgs, Student M.S.M.

W. B. Howe, Missouri Geological Survey.

A. L. Kidwell '40 Carter Oil Co., Tulsa, Oklahoma.

W. R. Powell '30 Columbia, Missouri.

W. V. Searight, Missouri Geological Survey.

A. C. Spreng, Assistant Professor of Geology, M.S.M.

Eugene Smith, Missouri Geological Survey.

A. F. Vondrasek, Student, M.S.M.

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your Alma Mater.

**Southern California
Section**

The fall meeting of the Southern California Section of the Alumni was held at the Redwood House on Halloween eve.

We were happy to welcome Tom Weir, Jack Wightman, and Bill Gatts at their first meeting in this area, and hope to see them often at future meetings. Another visitor was Mrs. Homer Kerr of Rolla, who is spending some time in Southern California visiting her son, Chalmers '52, who is working in San Diego.

After a very enjoyable dinner, the chairman and Paul Halasey reported on the very successful Homecoming celebration which they both attended and the chairman also reported on the business affairs as discussed at the Directors' meeting. The membership was very much interested to learn of the employment of a full-time executive secretary in the person of Mr. "Ike" Edwards, and feel that this is a step in the right direction toward building up a strong and virile Alumni Association.

Those present were:

William P. Gatts, Mr. and Mrs. W. R. Griffin, Eva H. Greene, Mr. and Mrs. Paul Halasey, Tom L. Harsell, Jr., Mr. and Mrs. Wayne Huff, Mr. and Mrs. Don Huseman, Mrs. Homer Kerr, Mr. and Mrs. Nat Lawrence, Mr. and Mrs. Herbert H. Soest, Mr. and Mrs. Jack Stadelhofer, Mr. and Mrs. Tom Weir, Mr. and Mrs. R. N. Wightman, Mr. and Mrs. Barney Nuell.

**Schenectady, New York,
Alumni Group Meets
and Plans to Reactivate**

The Schenectady, New York, Alumni group held a meeting on October 13, 1953 at Ferro's Restaurant to try to reactivate. A total of nine alumni were in attendance. The group has two things in mind which they would like to promote from the central Alumni group. One being the

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your Alma Mater.**

Meet With U. N. General Assembly Head



Madame Vijaya Lakshani Pandit, President of the United Nations General Assembly meeting with some of the foreign students when she was in St. Louis, Missouri, recently for a United Nations Week program. With Mme. Pandit in the photograph are left to right; B. M. Sedalia, graduate student at Missouri School of Mines and Metallurgy, Rolla, Missouri, Miss Vidya Chandra, personal secretary to Mme. Pandit, H. R. Fletcher of the Drawing Department at Missouri School of Mines (obscured), Dr. Hema Prabha Ghosh, medical student at St. Louis University who is also from India; Mme. Vijaya Lakshani Pandit; and Bruno Hake, a student at the Missouri School of Mines and Metallurgy and a native of Germany.

possibility of a northeastern meeting to be held in Schenectady next spring and the second to secure a list of alumni who would be in this area. C. M. Stevens '42 who visited in Rolla on October 23 stated that the group felt that there was a lot to offer in that area in the way of engineering tours and that the group felt that the meeting there could be a real success.

Those attending the meeting were:

John J. Raffone '51, Chairman, E. Cecil Hill '49, Jim Kiesler '40, Jack O'Neal '40, Paul B. Boswell '48 Secretary, Ivan L. Gray '50, J. W. Vallier, Roger Nowlin '48, C. M. Stevens '42.

The Schenectady Section again met on December 8 at Ferro's Restaurant. C. M. "Steve" Stevens '42, of the Large Motor & Gen-

erator Dept. of General Elec. Co., gave a short talk on his recent recruiting visit to MSM. Plans were discussed for a future meeting with the New York Section—to be held in either New York City or Schenectady. All in the Schenectady area are urged to get in touch with John J. Raffone '51, Public Relations Services Division, One River Road, Schenectady, 5, New York; Telephone 4-2211 or P. B. Boswell '48, Bldg. '41, Rm. 324, Schenectady Works, Gen. Elec. New alumni will be welcome at any of the meetings.

**Deadline for the
next MSM Alumnus
is February 1.**

Marriages

Myers - Jaques

The First Presbyterian Church formed the setting of the wedding of Miss Patricia Ruth Jaques, 625 Salem Ave., Rolla, and Eugene M. Myers '53, of 928 South Jefferson, Springfield, Missouri on October 24. Eugene is employed with the Mo. State Highway Dept., the Springfield Division. The couple will make their home in Springfield for a few weeks, after which they will reside at 301 Boliver, Jefferson City, Mo.

Crecelius - Myers

Miss Rosella Myers became the bride of Donald G. Crecelius '41, on the 26th of September, at the Westminster Presbyterian Church in Paducah, Kentucky. Andrew A. Cochran '41, served as best man, while Norman D. Blair '41, and Vernon A. Chapman '49, acted as ushers. After spending a honeymoon in New Orleans, Ft. Lauderdale, and Nassau, the couple returned to their home at 320 Vermont St., Paducah, Kentucky. Don is employed by the Carbide and Carbon Chemical Company as a Shift Supt. at the Atomic Energy Commission's Gaseous Diffusion Plant in Paducah.

Studebaker - Comstock

Mrs. E. C. Comstock, 1110 Bishop Ave., Rolla, has announced the marriage on November 28 of her daughter, Miss Arlene Clare Comstock, to Donald J. Studebaker '43, of Humansville, Missouri.

To Marry January 2

Mr. and Mrs. James Williams of Springdale, Ohio, announce the engagement and forthcoming marriage of their daughter, Miss Doris Regina Williams, to Elmer D. Packheiser '51, of 6447 Pace Avenue, Kennedy Heights, Cincinnati, Ohio. Miss Williams is planning a winter wedding which will take place in Springdale Presbyterian Church on January 2. Elmer is employed with General Electric Company in Lackland, Ohio.

Send in Personals.

Attention, A. A. P. G. Members!

Arrangements are being made to hold an alumni breakfast for all alumni, staff members and students attending the 39th Annual Meeting of the American Association of Petroleum Geologists, the Society of Exploration, Geophys-

icists, Society of Economic Paleontologists and Mineralogists, which will be held in St. Louis, April 12 to 15, 1954.

All alumni who expect to attend the meeting and who desire to attend the breakfast should contact Dr. O. R. Grawe, Chairman, Geology Department, who will attempt to make the necessary arrangements for the breakfast. Please let him know how many reservations you desire and what morning during the meeting would be preferable to you. Upon receipt of preliminary returns, each interested alumnus will be notified concerning the place, price, and exact date.

Dr. Grawe would like to have the preliminary information before January 15th, since the A. A. P. G. Committee in charge of alumni luncheons would like to have the information by this time.

Birth

Mr. and Mrs. Langdon B. Taylor '51, a son, Langdon Burdette, Jr., on September 16. Mr. Taylor is an instructor in the Petroleum Engineering Department at MSM. Their home address is 811 West 12th Street, Rolla, Missouri.

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MSM Alumni Association

November, 1953

OFFICERS

Term Exp.

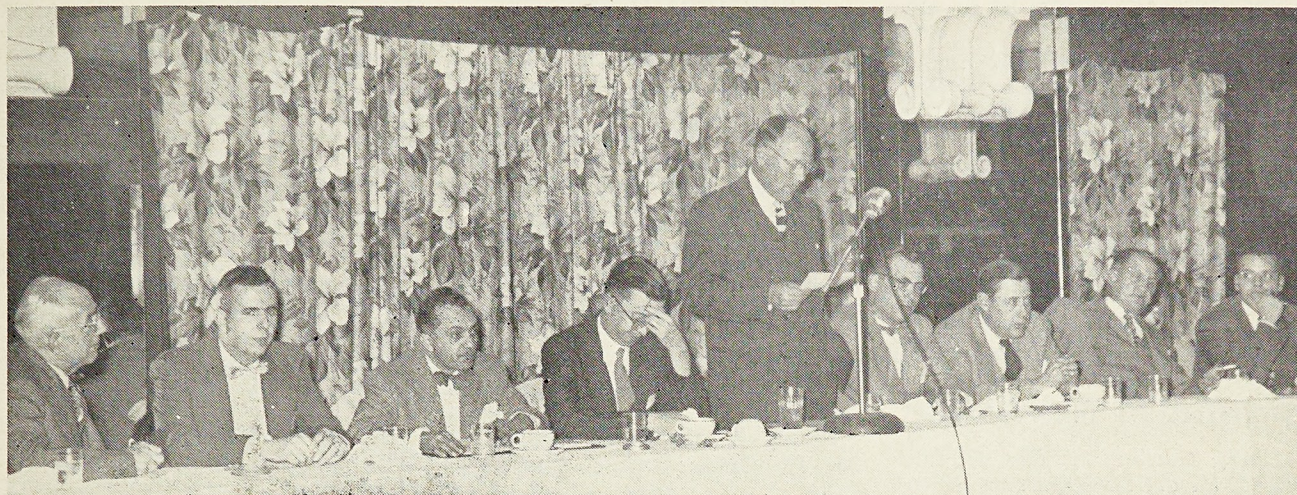
President	Harry S. Pence '23	1118 Syndicate Bldg. St. Louis, Missouri	1956
Executive Vice-Pres. And Vice-Pres. Areas 1, 2, 3	Charles J. Potter '29	330 N. Carpenter Indiana, Pa.	1956
Vice-Pres. Areas 4, 5, 6	Horace H. Clark '15	7202 S. Shore Dr. Chicago 49, Ill.	1956
Vice-Pres. Areas 7, 8, 9	Barney Nuell '21	3440 Wilshire Blvd. Los Angeles, Calif.	1956
Sec.-Treas.	Leon Hershkowitz '41	1300 Powell Rolla, Mo.	1956

DIRECTORS AT LARGE

M. J. Kelly, '14	463 West Street	New York 14, N. Y. —	1956
J. W. Stephens, '47	Lee's Summit, Mo. —	1956
Rex Williams, '31	504 East 5th	Rolla, Mo. —	1956

Area No.	Area Director	States Embraced	Term Exp.
1.....	Enoch Needles '14	New England, N. Y., N. J., East Pa., Wash. D. C., Md., Va. except Southwest Va.	1955
2.....	Claude Valerius '25	E. Tenn., E. Ky., N. C., S. C., La., Miss., Ala., Fla.	1955
3.....	S. Allan Stone '30	W. Va., W. Tenn., W. Ky., S. W. Va., W. Pa., Ohio, Indiana (except the Chicago Industrial Area)	1955
4.....	Melvin E. Nickel '38	N. Ill., Chicago, Wisc., Mich., N. Ind., Minn.	1954
5.....	Paul Dowling '40	S. Ill., E. Mo., Arkansas	1955
6.....	H. E. Zoller '23	Iowa, W. Mo., Oklahoma, Kansas Central Bldg., Wichita, Kansas	1956
7.....	S. H. Lloyd '47	Tex., Ariz., New Mexico	1955
8.....	William H. Burgin '40	Idaho, Mont., N. D., S. D., Wyoming, Colorado, Nev., Utah, Nebr.	1954
9.....	Barney Nuell '21	Wash., Oregon, California	1955
	3440 Wilshire Blvd., Los Angeles, Calif.		

St. Louis Chapter, American Foundrymen's Society



Head table at the November meeting at which Dr. A. W. Schlechten, Chairman, Department of Metallurgical Engineering, was the guest speaker. Left to right: P. E. Retzlaff, St. Louis; John O' Meara, St. Louis; F. J. Boeneker, Webster Groves; A. W. Schlechten, Rolla; W. L. Kammerer, St. Louis; G. L. Mitsch, St. Louis; D. E. Eppelsheimer, Rolla; A. Legsdin, Rolla; R. V. Wolf, Rolla.

Rex I. Martin Speaks at Oklahoma A. & M. Meet

Rex I. Martin, Assistant Professor of Petroleum Engineering at the Missouri School of Mines and Metallurgy was invited to participate as a speaker in an industrial lecture-series arranged and sponsored by Oklahoma Agricultural and Mechanical College.

The conference took place at Stillwater, Oklahoma on November 9, 10 and 11, 1953. Other men participating in the program were representatives of the Schlumberger Well Surveying Corporation, the Haliburton Oil Well Cementing Company and the Lane-Wells Company.

Professor Martin's subject was on the "Theory and Practice of Electric Logging," as applied to petroleum production. He is an outstanding expert in this phase of petroleum engineering and he is the author of a series of articles on Electric Logging which is appearing currently in the "Oil and Gas Journal."

David M. Irwin '51, and Miss Mary Louise Osgood were united in marriage on September 19. The Irwins will make their home in Denver, Colorado where he is employed with the Joy Mfg. Company, 1626 Wazee, Denver 2, Colorado.

Students and Alumni Attend



Clockwise around the table, we find: Jack Thompson, '52; East St. Louis Casting Co.; Ralph Hollacher and Richard Carpenter, students; John Brilllos, '51, and Robert Schuchardt, '52, American Steel Foundry; Jack Bodine, Bodine Patt. & Fdry.; Bob Franklin, '50, East St. Louis Cstg. Co.; Don Mathis, student; and Ralph Johnston, '50, graduate student. Washington University.

Doing Research for Navy in Field of Rockets

The Mechanical Engineering Department at MSM, under the direction of Dr. A. J. Miles, Professor of Mechanical Engineering, has for the past year been carrying on research for the United States Navy in the field of Rockets. Dr. Miles has just received word that the Navy is now using the results of this research in the

manufacture of certain types of their rockets.

Assisting Dr. Miles in the study was Prof. E. C. Chase and Archie Culp, graduate student in the Mechanical Engineering Department, and Norbert Neumann of the Metallurgical Engineering Department.

1949

George T. Carthew has moved to 867 Thermac Avenue, Johnstonw, Pennsylvania.

Roy E. Copeland and family were campus visitors in early September. Roy is with the Peter Kiewit & Sons Company, presently working at Portsmouth, Ohio. Roy's mailing address is 5530 Dewey, St. Louis, Mo.

M. Robert Rohr will receive his mail at Rt. 1, Box 664, Forest Drive, Oak Park, Jeffersonville, Indiana.

Story of Harry Kessler, '24, Published in 'New Yorker'

Harry Kessler '24, was the subject of an article appearing in the September 19th issue of the "New Yorker" magazine dealing with Harry's ability as a referee of top boxing events and referring also to his accomplishments in the Metallurgical Engineering field. Harry will be remembered by many of the older alumni as one of the outstanding boxers in MSM history. The entire article was an interesting account of Harry's activities both as a referee and proprietor of his metallurgical operations. It relates, "He is a lecturer on metallurgy, owner of three steel foundries, and co-inventor of a metal-casting process called Sarbo-Mat, which is used by 53 foundries in this country, Mexico and Canada."

Harry lives at 7 Dromara Place, Ladue, Missouri, with, again quoting, "his wife, three children, and 500 rosebushes."

Births

Lawrence Lambelet '40, and Mrs. Lambelet, 509 Black Street, Rolla, Missouri, a son, David Campbell, on September 23. Larry is employed with the U. S. Geological Survey in Rolla.

Mr. and Mrs. George O. Boeckman '49, a son born November 7, named Steven Robert. The Boeckmans are living at 308 West 3rd Street, Rolla, Missouri. George is employed with the U. S. Geological Survey in Rolla.

Hans Schmoldt '44, and Mrs. Schmoldt, a girl, Gretchen Alice, born at Bartlesville, Oklahoma, on November 23. Their home is 711 Johnstone, Apt. C., Bartlesville, Oklahoma.

Alumni Personals

Bob is with the DuPont Company in the Military Expositive Dept.

Charles R. Boutin is living at 108-A Gales Drive, New Providence, New Jersey. Charles is a member of the Technical Staff of the Bell Telephone Labs at Murray Hill, New Jersey.

Lt. and Mrs. John Mittino and family arrived in New York from Germany, November 2nd.

Jack Stadelhofer will receive his mail c/o Joy Mfg. Co., 5426 E. Washington Blvd., Los Angeles 26, California.

Henry O. Mattes is residing at 909 W. Tusc., Apt. 5, Canton 2, Ohio.

Frederick W. Slaght is employed with Deleuw and Brill, 202 E. 44th St., New York 17, N. Y. Fred is residing at RD 2, Catskill, New York.

1950

E. Louis Kapernaros has moved to 315 Salisbury St., Worcester, Massachusetts.

John Wm. Behm is residing at 10528 S. Cimarron St., Los Angeles 47, California. John is employed by Northrop Aircraft, Northrop Field, Hawthorne, California.

John Salvaggi can be reached at 45 New York St., Lockport, New York. John is working at the Cornell Aero. Lab. in Buffalo, New York.

Vincent V. Toth gives his new address as 206 Lindenwood Dr., Danville, Illinois. He is with GMC, Central Foundry Division, working as a Melting Metallurgist.

Wm. G. Haymes is in the U. S. Army at White Sands Proving Ground. His mailing address is 3528 E. Tularosa St. El Paso, Texas. Bill is on military leave of absence from the Phillips Petroleum Company.

Donald L. Heath was a campus visitor in early October. Don is living at 531 Wesleyan, Barberton, Ohio.

Anthony J. Pantaleo will receive his mail at Box 20, Venice, Louisiana. He is working for the California Company.

David E. Tate gives his residential address as Box 371, Rock Springs, Wyoming.

Wm. B. Heisler writes that his address has changed to 509 S. Main St., Pinckneyville, Illinois. Bill is

employed with the Chemstrand Corp. at Pensacola, Florida.

Lennart O. Anderson will receive his mail at 9113 Dalberg, Bellflower, California. Lennart is working for the Santa Fe Tank & Tower Co., 5401 S. Boyle, Los Angeles, California.

Elmer Wm. Friske has moved to 201 Shattuck, Taft, California.

Raymond A. Warfield, Jr. of 2731 Arlington, Pueblo, Colorado, was a campus visitor November 4.

Chester J. Lapinski has moved to 114 Winton Ave., Rothschild, Wisconsin.

Ralph E. Peterson will receive his mail at Box 891, Wharton, Texas.

George A. Rees is now residing at 83 West Park Rd., Grand Island, New York.

Wm. B. Brown, Jr. can be reached at 122 Rosewood Lane, East Alton, Illinois.

Ernest C. Sindelar writes that his residential address is 23 Erie Avenue, Dayton 10, Ohio.

John S. Absalom has moved to 7032 Northcote, Hammond, Indiana.

Harry Moy gives his business address as First Composite Service Unit, APO 719, c/o PM, San Francisco, California. Harry is a Government employee overseas. His home address is 105 Congress St., Bridgeport, Connecticut.

F. M. Benson, Jr. writes that he is now working for Farthing Bros. Gen. Contracting Co. in Streator, Illinois. He gives his mailing address as Clayton, Illinois.

Roy E. Hall writes that he has moved to 313 Cortland, Groton, New York. Roy is now working at G. E. Advanced Electronics Center at Ithaca, New York.

James E. McDonald is residing at 311 E. Pinckney, Apt. 6, Madison, Florida.

Wesley B. Koenig is an Engineer with Brown and Root, Inc. in the Petro-Chem. Division. His home address is 1501 Pine Chase Drive, Houston 24, Texas.

Omega N. Moreland will receive his mail at Box 897, Hurley, New Mexico.

1951

David M. Irwin and Mrs. Irwin were campus visitors on October 15. They were enroute to Denver, Colorado where David will be employed by the Joy Mfg. Co., 1626 Wazee, Denver 2, Colorado.

Roger H. Swisher was a campus visitor on September 29th.

Roger is living at 212 South 6th Street, Minneapolis, Minnesota. He is a construction engineer with the Phillips Petroleum Company in the Sales Division Office at Minneapolis.

Robert J. Smith will receive his mail at 712 S. Branson, Marion, Indiana. Bob has just recently been discharged from service. He is employed by the Anaconda Wire & Cable in Marion, Indiana.

John T. Ballass is now living at the Jordan Park Apts. 107-A, Fullerton, Pennsylvania. John is in the Met. Dept. of Lehigh University at Bethlehem, Pennsylvania.

Edward J. Milligan resides at 39 Flower St., Buffalo 14, New York. Ed. is employed with the Gypsum Mine, Certain-teed Prod. Corp. as an engineer.

Eugene Hohlfelder is in the US Army stationed at Ft. Riley, Kansas. Gene's mailing address is 401 MacArthur, Washington, Missouri.

E. L. Snider is now living at 412 Park St., Seminole, Oklahoma. He was a campus visitor October 1st.

Robert I. Zane notifies that his address is changed to 4850 Oak St., Kansas City, Mo. Bob is in the Sales Dept. of Caterpillar Tractor Co. He has recently been transferred from the Peoria office to a field assignment, and is now serving as an Earthmoving Special Representatives for parts of Missouri and Iowa.

Ervin E. Dunn is now living at 2272 W. 67th Terrace, Kansas City, Missouri.

Frederick E. Bruch, Jr. gives his military address as Pvt. F. E. Bruch, Jr., US 55428674, Co. I, 85th Inf. Regt., 10th Inf. Div., Ft. Riley, Kansas.

Ralph A. Tuepker writes that he is now working for the US Steel Co., South Works, Chicago, Illinois. Ralph is residing at 217-B Forest Blvd., Park Forest, Illinois.

Gilbert L. Crowell gives his new address as 4502 Athlone Ave., St. Louis 15, Mo.

Bruce E. Tarantola has moved to 3439a Lawn Ave., St. Louis 9, Mo.

William W. Fairchild was a campus visitor November 4. Bill was enroute to San Francisco, Calif. where he is stationed with the US Army as a Lt. His mailing address is 214 Clairmont Pl. Cranford, New Jersey.

Richard A. Brenk is now resid-

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ing at 6515 West 78th St., Overland Park, Kansas.

Donald J. Dowling, Jr. was a campus visitor November 10. He was just recently discharged from service and is residing at 1079 Atlantic St., Memphis, Tennessee. Don was helping in recruiting new graduates for his company, The Buckeye Cotton Oil Company of Memphis, where is in the Quality Control Department.

Neal B. Dowling is residing at 609 W. Washington, Ft. Wayne, Indiana.

Donald G. Kingsborough will receive his mail General Delivery, Huntsville, Alabama.

Rufus W. Hamman gives his residential address as 3615 Calhoun, Houston, Texas.

Marvin C. Zeid has recently been discharged from military service and has returned to his company, the Atlantic Refining Company as a Petroleum Engineer. Marvin is residing at 433 South Main, Longview, Texas.

Donald F. Carney is a Lt. in the US Army. His military address is Lt. D. F. Carney, "B" Co. 7th Engr. Bn., Camp Pendleton, California. Donald will be discharged in December, after which his address will be Licking, Missouri.

1952

Denvel L. Tippit is living at 3225 34th St., Apt. C, Sandia Base, Albuquerque, New Mexico.

Frederick R. Bullivant is residing at 550 Baldwin St., Meadville, Pennsylvania. Fred is employed as a sales engineer for the Industrial Heating Division of the Westinghouse Electric.

Lauren W. Choate gives his military address as Pfc. L. W. Choate, U. S. 51129764, Hq. 2nd Bn., 5th Svc. Grp., APO 182, c/o PM, San Francisco, California.

Kon-Hock Khaw is employed in the Mines and Explosives Department of the Government of the Union of Burma, 226 Dalhdusle St., Rangoon, Burma. He is residing at 103 Pagoda Rd., Cantonment P. O., Rangoon, Burma.

Earl E. Pape is living at 3949 Delor St., St. Louis, Missouri.

Larry E. Benson gives his new address as 5-B Hiland Home, Benton, Arkansas.

Robert O. Wickey gives his military address as Lt. R. O. Wickey

02104509, 78th Engr. Field Mtse. Co., APO 358, c/o PM, San Francisco, California. His home address is 4926 Lisette Ave., St. Louis 9, Missouri.

Second Lt. David F. Vanfossen, Jr., whose wife, Dorale, lives at 521 Rouse, Houston, Texas, is serving in Korea, where he the assistant supply officer of the 378th Engineer Combat Battalion's Headquarters and Service Company. Dave, whose parents live at 112 Ohio, East Alton, Illinois, entered the Army in September 1952 and was stationed at Fort Belvoir, Virginia, before arriving in Korea in July. Prior to his induction, he was a technologist for the Shell Oil Company in Houston, Texas.

John R. Scrivner is an Army Pfc. serving with the intelligence section of the 8000th Army Unit at Army Forces Far East (AFFE) headquarters in Japan. Now moving from Yokohama to its new site at nearby Camp Zama, the headquarters coordinates all Army operations in Japan, Korea and Okinawa. John's home address is 6550 McCune, St. Louis, Mo.

Jerry D. Doane is living at 4321 N. Johnston, Tulsa, Oklahoma.

James C. Hall can be reached at General Delivery, Tiger, Arizona.

Paul G. Barnard has moved to 450 West Macon, Decatur, Illinois.

Cleo Eugene Taylor is in the Armed Services now stationed in the Phillipines doing Topographic work. His military address is Pfc. C. E. Taylor, US 55297633, 29th Base Survey Co., 29th Engr. Base Topo. Bn., APO 928, c/o PM, San Francisco, California. Prior to his induction, he was employed by the State of Illinois Highway Department.

Paul H. Hausner was inducted into the US Army in May and is now stationed in Germany. Prior to induction, Paul was employed with General Motors at Kansas City, Kansas in the Aircraft Division. His military address is Pvt. P. H. Hausner, U. S. 55393885, Pro. Co. 2881, Det. 17, 1277 ASU (REPL), APO 870, c/o PM, New York, New York. Paul's home address is 1311 East 28th St., Kansas City 3, Missouri.

Paul L. Hydinger is with the General Electric Company in the Pittsfield, Massachusetts Ordnance Works. Paul is living at 25 Stratford Avenue, Pittsfield, Massachusetts.

Bernard L. Pawloski is residing at 2825 La Madera Drive, Tucson, Arizona.

Byron L. Keil gives his military address as Lt. B. L. Keil, Co. Commander, 82nd Engr. Pipeline Co., APO 301, c/o PM, San Francisco, Calif.

Junius L. Johnson has returned to the United States after serving with the 25th Infantry Division in Korea. The 25th Division was rushed to Korea during the early days of the conflict and took part in several of the toughest battles on the peninsula. Junius is a Lt. in the Army and holds the UN and the Korean Service ribbons.

Willard E. Cox is a 1st Lt. in the US Army stationed at Camp Carson, Colorado until February, 1954. Willard will receive his mail at Wilber, Nebraska.

Joseph H. Geers is a 2nd Lt. with US Army Engineers presently assigned to Air Force and slated for overseas duty in November. He is with the 5th Air Force. Joe will receive his mail at 5312 Sutherland Ave., St. Louis 9, Missouri.

Eugene M. Laubach is an Elec. Engr. with Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland, Ohio. Eugene lives at 1743 Catalpa, Cleveland 12, Ohio.

Franklin L. Moore gives his new address as RFD 2, Box 382-C, Valley Park, Missouri.

Kenneth L. DeLap is residing at 304 Calvin Blvd., Seymour, Indiana. Kenneth will receive his mail at the Southern Indiana Engineering Company, Room 19, Medical Arts Building, Columbus, Indiana, where he a partner in the concern.

Peter J. Lucido has moved to 591 Skokie, Highland Park, Illinois.

Richard D. Goul is living at 401 East 11th St., Rolla, Missouri.

Milan J. Zupan gives his residential address as 9108 E. 66th Terrace, Kansas City, Mo. Milan's business connections are with Westinghouse Electric Corp., Agt. Div., 95th Troost, Kansas City, Mo.

Peter Kurtz, who finished work for his Master's Degree here during the summer, has joined the Dept. of Engineering at the Univ. of California.

Merrill L. Stott is employed by the Midwest Carbide Corp. at Pryor, Oklahoma.

Richard H. Danzer is a Cpl. in

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the US Army. His military address is Cpl. R. H. Danzer, U. S. 55298168, S-1, 76th Engr. Const. Bn., APO 971, c/o PM, San Francisco, California. Richard's home address is 6027 Eitman Ave., St. Louis 10, Missouri.

1953

Dewell O. Thrall gives his military address as 82 EOBC, Ft. Belvoir, Virginia. Dewell is with the U. S. Army Corps of Engineers.

Wallace T. Harper has been added to the staff of the Los Alamos Scientific Laboratory of the Univ. of California. Prior to joining the Lab. Staff, Wallace was employed as a field geologist by the Mo. Geological Survey. Wallace is working in the Chemistry and Met. Division. The Harper's are residing at 562 Central Ave., Los Alamos, New Mexico.

Milan Lipensky will receive his mail c/o Mrs. Filbert, 315 Hatheway Park, Lebanon, Pa.

Moris Bolay is employed by the Holabird - Root - Burgee & Associates, Architects, Engineers, Consultants, 180 N. Wabash Ave., Chicago 1, Illinois. Moris will receive his mail at 2728 North Hampden Ct., Chicago 14, Illinois.

Richard Holland is employed as a Process Engineer with the Texas Co. at the Port Arthur Works. Richard is living at 1609 13th St., Port Arthur, Texas.

Harry M. Hoppe, Jr. will receive his mail at P. O. Box 582, Ajo, Arizona. Harry is a Rodman with the Phelps Dodge Corp.

Donald E. Proctor will receive

his mail at Univ. Apt. B-4, Whitham Ave., Fayetteville, Arkansas. Don is in the Ind. Engr'g. Dept., College of Engrg., Univ. of Ark., Fayetteville, Ark.

David W. Kerr, Jr. is Assistant Manager of Fonda Gage of P. R., Inc. His mailing address is P. O. Box 1425, Ponce, Puerto Rico.

John W. Finklang is in the U.S. Army. His military address is Pfc. J. W. Finklang, U. S. 55299364, Hq. & Hq. Co. 50th Sig. Bn. Corps. APO 14, c/o PM, San Francisco, California.

Charles A. Berry gives his military address as Pvt. Chas. Berry, U. S. 51259833, Co. D., 47th Inf. Regt., Ft. Dix, New Jersey.

Ernest R. Achterberg has moved to 291 Orange St., Jackson, Ohio. Ernest is employed by the Grinnell Corporation on the Atomic Energy Commission's project near Portsmouth, Ohio.

Philip J. Clarke is employed by the Shell Oil Co. His residential address is 4311, 4a St., Calgary, Alberta, Canada.

John R. Seipel, Jr. is now residing at 2816 Roselawn Dr., Natchez, Mississippi.

Robert J. Townsend will receive his mail at 4430 Olive St., St. Louis, Mo.

George E. Krouse has moved to 225 Jay, Lyons, Kansas.

Martin A. Frey enlisted in the Air Force after his graduation in January, 1953. His military address is A/2c Martin A. Frey, AF 17380309, 3rd Radio Relay Sqdn., Pope Air Force Base, Ft. Bragg, North Carolina. Martin's home address is Rt. 5, French Village, East St. Louis, Illinois.

Ali E. Dinc will receive his mail at 99 Percy St., New York 14, New York.

ROLLA,

MISSOURI

TO

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