

An engineering gallery

1909

Lewis Charles Kaupke, C. E., is water-master for the Kings River Water association. His address is 1412 Englewood avenue, Fresno, California.

1912

Wilbur E. Brown is a consulting engineer in Oklahoma City. He is now engaged in the design and construction for the development of non-metallic minerals.

1914

Charles E. Carey, E. E., is an engineering supervisor for the Westinghouse Electric and Manufacturing Company in Seattle, Washington. In 1930 he was chairman of the American Institute of Electrical Engineers.

Sabert A. Hatt, C. E., is now county engineer for Grant county, Oklahoma. His residence is at Medford, Oklahoma.

1915

Joseph C. Gordon, M. E., is production engineer for the Pure Oil Company, Fort Worth, Texas.

1916

Wright L. Felt, E. E., is associated with the Hope Engineering Company at 149 Broadway, New York City. He is engaged in machinery sales and natural gas engineering.

William Miller Vernar, E. E., is sales engineer with the Westinghouse Electric Elevator Company. He can be reached at the Country Club apartments, Hartsdale, New York.

Hiram Alfred Warner, C. E., is a consulting engineer of Dallas, Texas. His address is 1219 North Bishop avenue, Dallas.

1918

Calvin T. Hughes, E. E., is general engineer for the Connecticut Light and Power Company at Milldale, Connecticut.

1919

Edward Henry Reeves, M. E., received his M. S. in M. E. at Yale university and is now engaged in research work at the Massachusetts Institute of Technology at Cambridge, Massachusetts. His address is 59 Shepard street, Cambridge, Massachusetts.

1920

Frank Keller, Chem. E., is an engineer with the National Bureau of Standards at Denver. His address is 2436 Sixteenth street, Denver, Colorado.

Kenneth Markwell, C. E., is consulting engineer for the Memphis harbor commission on the improvement and development of the Memphis harbor under his own firm name of Kenneth Markwell and Associate Engineers. His address is 693 N. Evergreen street, Memphis, Tennessee.

John C. Milliken, C. E., is a member of Milliken-Whitenack Engineering Company. His address is 2314 west 19th street, Oklahoma City.

Christian H. Salwaechter, C. E., is county engineer for Woods county, Oklahoma. His address is 1020 Locust street, Alva, Oklahoma.

F. W. Denner, C. E., is the county engineer of Garfield county at Enid, Oklahoma. His home is at 1812 West Cherokee, Enid.

Otto W. Walter, E. E., a research engineer with the Hall Electric Heating Company, resides at 121 Sutton Road, Ardmore, Pennsylvania.

Robert S. Gordon received his degree in chemical engineering at O. U. and then attended George Washington university where he was graduated with an LL. B. in 1925. He is now with Sullivan and Cromwell, lawyers, at 48 Wall street, New York City.

Bruce Douglas Greenshields, C. E. is a professor of engineering science at Denison university, Granville, Ohio. He has completed his work for a M. S. in C. E. at the University of Michigan.

F. E. Waterfield, M. E., is assistant chief engineer for the Oklahoma Pipe Line Company. He lives at 2410 Oklahoma avenue, Muskogee.

1921

John H. Baxter, M. E., is operating and sales manager for the Inland Gas Corporation of Ashland, Kentucky. His address is 3000 Montgomery, Ashland, Kentucky.

Robert W. Henry, Chem. E., is assistant superintendent of the refinery of the Cosden Oil Company, at Big Springs, Texas. His address is 211 Park street, Big Springs.

Murray R. Womble, C. E., is head of the Murray R. Womble Co. of Tulsa, Oklahoma. His address is 417 Thompson Building, Tulsa.

Thomas Craig Thompson, G. E., is an independent geologist. His address is Box 84, Vernon, Texas.

Paul C. Dean, University club, Fort Worth, Texas, is a partner in the firm of Dean and Adkisson, independent oil and gas producers.

Lewis E. Salwaechter, E. E., is superintendent of schools at Pond Creek, Oklahoma.

G. O. Ranes, E. E., is an associate professor in the Missouri School of Mines, at Rolla, Missouri. He lives at 707 East Tenth, Rolla.

W. W. Ports, G. E., is a consulting geologist. His address is 2007 Victory street, Wichita Falls, Texas.

1922

Virgil A. Pendleton, E. E., is a distributing engineer with the Oklahoma Gas and Electric Company. His address is 2719 west 14th, Oklahoma City.

Paul L. Laws, C. E., is a resident engineer with the Oklahoma state highway commission. His address is 605 East Springer, Guthrie.

Frank T. Clark, G. E., is division geologist in Kansas for the Empire Oil and Refining Company. His address is 1320 Johnstone, Bartlesville.

Russell B. Cooper, E. E., is married and has one child. He is the assistant electric superintendent of the Shawnee district of the Oklahoma Gas and Electric Co. His present address is 1531 North Market, Shawnee.

Gerald Garvin, C. E., is assistant county engineer at Pawhuska, Oklahoma.

T. Paul Crane is a resident engineer with the Oklahoma state highway commission.

C. E. Reistle, Ch. E., a Petroleum chemist is with the United States bureau of mines at Bartlesville. His address is 1516 Keeler avenue, Bartlesville.

1923

William H. Reilly, E. E., is a commercial engineer with the Southwestern Bell Telephone Company. His address is 1325 West 16th, Oklahoma City.

Charles D. Reid, M. E., is a plant result engineer for the O. G. & E. His address is Harrah, Oklahoma.

George Albert Heap, C. E., is a civil engineer with the Bureau of Engineering, Los Angeles, California. He lives at 1952 Fairburn avenue, West Los Angeles.

Howard Potter Bonebrake, Ch. E., is a salesman with the Aluminum Company of America, 1031 South Broadway, Los Angeles, California.

Clifford Wayne Barbour, 5122 Walnut, Kansas City, Missouri, is with the Carter Waters Corporation of that city.

Hubert A. Paton, C. E., is a junior hydrographic and geodetic engineer with the United States coast and geodetic survey, Washington, D. C. He is at present executive officer on a survey vessel at Alaska.

Guy Sibley Mitchell is assistant chief chemist with Barnsdall Refineries, Inc., at Barnsdall, Oklahoma.

John R. Bunn, C. E. and Pet. Geologist, is now an independent oil and gas operator at Ardmore, Oklahoma. His address is 503 Simpson building, Ardmore.

Loy G. Harn, Ch. E., is a chemical engineer with the Standard Oil Co. of California. He resides at 214 East College street, Whittier, California.

Harry Frederic Childers, M. E., is with the Great Lakes Pipe Company at Barnsdall, Oklahoma. He has been engaged in oil field construction work and electrification problems.

1924

W. E. Dilworth, C. E., is a resident engineer with F. E. Devlin, consulting engineer.

Horace Dwight Brown, C. E., is a resident engineer with the Oklahoma state highway commission. He has served under three governors and three different state highway engineers.

Belsur Bristow, C. E. is assistant engineer with the C. R. I. & P. railroad at Dalhart, Texas.

Edward W. Mars, C. E., is resident engineer with the Texas state highway commission. His address is box 314, Matador, Texas.

William H. Creel, M. E., has his home at 3504 Haskell place, Tulsa. He is the chief engineer for the refining division of the Phillips Petroleum Company.

Lewis Watson Hall, C. E., is with the Arkansas state highway department at Russellville.

William P. Moore, C. E., is district engineer with Phillips Petroleum Company. His present address is box 327, Whittenburg, Texas.

Joseph Clarence Turner, E. E., is a quality results supervisor with the South Western Bell Telephone Company in Oklahoma City. His street address is 619 S. W. 32nd, Oklahoma City.

John Wallis, E. E., is a system planning engineer for the Oklahoma Gas & Electric in Oklahoma City. His address is 2512 N. W. 12th, Oklahoma City.

Harold M. Thorne, Ch. E., is associate refinery engineer with the United States bureau of mines at Laramie, Wyoming. His address is 512 Lewis street.

John M. Devine, Ch. E., is an assistant organic chemist with the United States bureau of mines at Bartlesville.

Ewing Monroe Schlager, M. E., exchange engineer, has charge of the outside plant en-

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gineering of Tulsa for the South Western Bell Telephone Co. His address is 824 South Quincy, Tulsa.

H. C. Denison, E. E., 2401 West 21st, Oklahoma City, is with the Oklahoma Gas & Electric.

1925

Harold Wilson Rice, C. E., is a road oil engineer with the New Mexico state highway department. His address is 107 Stanford avenue, Albuquerque.

Ralph E. Thornton, E. E., resident engineer, is with the Oklahoma Gas & Electric at Sapulpa, Oklahoma. His address is 720 South Hickory.

Ralph W. Hippen, Ch. E., is a member of the Hippen-Cody Oil Co., Inc. He resides at 1607 North College, Oklahoma City.

Gwynne B. Hill, C. E., is with the bridge department of the Oklahoma state highway commission. His address is 1401 West 21st, Oklahoma City.

Herbert F. Beardmore, G. E., is a petroleum engineer with the I. T. I. O. Co. of Oklahoma City. He has been actively engaged in the development of the South Oklahoma City oil pool and has devoted especial time to gas production problems.

Albert T. Brett, C. E., is part owner and manager of the Kay Implement Company at Newkirk, Oklahoma.

Ralph N. Geer, C. E., is city engineer for Seminole, Oklahoma. In addition to his work for the city he maintains a private practice of consulting engineering.

Edward Hoopes, III, M. E., is a patent attorney with Bynes, Stebbens, Parmelee and Blenko. His address is P. O. Box 1020, Pittsburgh, Pennsylvania.

1926

Roland F. Hughes, E. E. is with the Westinghouse Electrical and Manufacturing Company. He resides at 125 Linden avenue, Edgewood, Pittsburgh, Pennsylvania.

Goodwin Llewellyn Leavitt, C. E., is assistant superintendent with Standard Paving Co. His address is Trinidad, Texas.

C. L. Cooper, G. E., is chief geologist with the Oklahoma geological survey. He is a member of the A. A. P. G. and Oklahoma Academy of Science.

Floyd J. Williams, E. E., is in the distribution department of the O. G. & E. His home address is 1624 West 21st, Oklahoma City.

Robert R. Crowder, M. E., is the plant engineer for the Dallas Light and Power Co. He resides at 6437 Glenrose Court, Dallas.

Bruce G. Spence, E. E., design engineer is with the O. G. & E. in Oklahoma City. His address is 2841 West 20th, Oklahoma City.

Clarence E. Stinson, M. E., is gas superintendent for Consolidated Gas Utilities Company, Hominy, Oklahoma. His address is 515 South Pettit, Hominy.

Urban P. Kennedy, C. E., is engaged in general contracting with the Kennedy-Abraham Construction Company. His address is box 423, Refugio, Texas.

Clarence Alfred Stoldt, C. E., is city engineer for the City of Blackwell. His address is 512 West Oklahoma street, Blackwell.

Arthur Cox, E. E., is in the distribution department of the O. G. & E. His present address is 1201½ N. W. 26th, Oklahoma City.

1927

Duane Landon, M. E., is in the power sales department of the Empire District Electric Co. His address is 602 Joplin, Joplin, Missouri.

Dana G. Hefley, Ch. E., a chemical engineer with the I. T. I. O. Co. resides at 425 West 12th, Oklahoma City.

Floyd L. Campbell, E. E., lives at 3717 Wilshire, Los Angeles, California. He is a tech-

nical inspection engineer with the Electrical Research Products Co. of Los Angeles.

G. Bryce Brady, E. E., is a division engineer for the O. G. & E. Co. His home is 1315 West Randolph, Enid, Oklahoma.

Harlan E. Chase, C. E., is with the city engineering department at Oklahoma City. He is the proud father of twin girls.

George H. Montgomery, E. E., is with the O. G. & E. in Oklahoma City. His address is 125 West Second street, Oklahoma City.

Horace C. Puckett, C. E., is a plant engineer for the Certan-teed Products Corporation. His address is 608 West 4th, Quannah, Texas.

Benjamin W. Schaefer, C. E. is construction engineer with the department of university utilities, Norman, Oklahoma. His address is 420 E. 10th, Oklahoma City.

Francis Louis Sprehe, C. E., structural engineer and draftsman with Brown & Myers, consulting engineers, Oklahoma City. Address 2912 West 17th, Oklahoma City.

Joseph Alexander Diffendaffer, E. E., is a research and development engineer with the General Electric X-Ray Corporation. He lives at 3614 Euclid avenue, Berwin, Illinois.

1928

Paul G. Shelly, P. E., received his M. S. in P. E. in 1929 from O. U. He is now an instructor in petroleum engineering at Penn State college, State College, Pennsylvania.

Asa Porter, C. E., is a resident engineer with the Illinois highway department. His address is 216 North Ottawa, Dixon, Illinois.

J. G. Pointer, C. E., is transitman with the Oklahoma City water department. His address is 720 West 19th, Oklahoma City.

Claud P. Pyeattle, M. E., is in the gas department of the Oklahoma Power and Water Co. His address is 405½ North Main, Sand Springs, Oklahoma.

Kenneth L. Donaldson, C. E., is the assistant division engineer of materials with the Missouri state highway department. He is stationed at Springfield, Missouri.

Edward Dolezal, M. E., is with the Phillips Pipe Line Co. at Bartlesville, Oklahoma and has been engaged in the design of gasoline plants and fractionators.

John C. Glaze, E. E., is a plant engineer with the A. T. & T. at St. Louis, Missouri. His address is 559 Melville, St. Louis.

Robert B. Cheney, G. E., is a field geologist with the Southern Crude Oil Purchasing Co. of Tyler, Texas.

Byron McDermott, E. E., is a transmission engineer with the Southwestern Bell Telephone Co. at Oklahoma City. His address is 410 East 15th, Oklahoma City.

F. A. McCollum, E. E. is primary meterman with the O. G. & E. at Enid, Oklahoma.

H. C. Mitschrich, E. E., is district manager of the Southwestern Bell Telephone. His address is 411 South 15th, Clinton, Oklahoma.

Ross W. Morrison, A. E., is a superintendent with Hawk and Parr, architects. His address is 1633 West 25th, Oklahoma City.

William L. Cory, M. E., is now engaged in general engineering work at Oklahoma City.

Riley A. Aucoin, P. E., is a division petroleum engineer, for the Humble Oil & Refining Company at Houston, Texas.

John B. Hewett, E. E., is with the Hall Electric Heating Company, Inc. His address is 1429 Walnut street, Philadelphia, Pennsylvania.

Clarence J. Jasper, C. E., is with the Missouri state highway commission as assistant project engineer. His address is 2122 Chestnut, Hannibal.

La Mar Jones, P. E., is a division engineer with the Humble Oil and Refining Co. His present address is 823 Amarillo Building, Amarillo, Texas.

Hubert H. Thompson, Ch. E., is chief chemist with the Dixie Oil Company, Inc. His address is box 548, Vivian, Louisiana.

George Elwood Kaiser, E. E., is a distribution engineer with the Public Service Co. of Northern Illinois. His address is 103 Lincoln, Joliet, Illinois.

1929

Henry B. Wilson, jr., P. E., a safety engineer for the Humble Oil & Refining Co. is located at McCamey, Texas. His address is box 1022.

Royh Jones, E. E., is a transmission engineer with the Southwestern Bell Telephone. His address is 419 East 10th, Oklahoma City.

Paul Turnbull, P. E., is a student petroleum engineer with the Humble Oil & Refining Co. His address is box 938, McCamey, Texas.

William Arthur Woods, E. E., is with the Bell Telephone Laboratories Inc. He resides at 85 South Arlington, East Orange, New Jersey.

Chas. H. Higgins, Ch. E., is assistant chemist with the Sinclair Refining Co. at Sand Springs, Oklahoma. His address is box 508, Sand Springs.

Edward Henry Cain, P. E., is a district production engineer with the Skelly Oil Co. of Tulsa. His home address is 722 South Main street, Sapulpa, Oklahoma.

William P. Gage, Ch. E. and M. S. in P. E., is the research and development chemist with the Shell Petroleum Company at Roxana, Illinois. While in school Bill was a member of Tau Beta Pi, Sigma Tau, Alpha Chi Sigma, and Blue Key.

V. W. Garton, M. E., is a student engineer with the New State Ice Co. at Oklahoma City.

John Edward Eckel, P. E., is with the Humble Oil Company at Houston, Texas.

William Eldridge Edwards, E. E., is in charge of circuit co-ordination with the A. T. & T. Co. at Denver, Colorado.

Robert E. Rogers, M. E., is a sales engineer with the Foxboro Company in Foxboro, Massachusetts. His home address is 1715 South Peoria, Tulsa.

Jennings B. Koch, M. E., is branch manager of Holland Furnace Co. His address is 2420 North Boston place, Tulsa.

E. Patterson Shultz, E. E., is a student engineer with R. C. A. Photophone Inc. of New York, New York. His home address is 902 South 7th, Chickasha, Oklahoma.

Herbert Sheldon, C. E., is with the Phillips Petroleum Company at Whittensburg, Texas. His address is box 327, Whittensburg.

Ralph W. Coursey, E. E., is underground engineer for the Oklahoma Gas & Electric Company at Oklahoma City.

1930

Frank B. Creekmore, E. E., is with the Oklahoma Gas & Electric at Oklahoma City in their planning department.

K. Bruce Davidson, P. E., is engaged as a student petroleum engineer with the Humble Oil Co. of Houston, Texas. His address is 1106 South Carson, Tulsa.

J. J. Russell, jr., G. E., is a geologist with the Texas Pacific Coal and Oil Co. and is situated at Great Falls, Montana.

Leroy Harold Pickets, E. E., is a graduate student with Westinghouse Electric, Pittsburgh, Pennsylvania.

Laurence Leroy Plank, A. E., is a graduate assistant in the architectural engineering school, University of Oklahoma.

Maston L. Powers, A. E., is doing contracting work with his father. His address is 1401 N. E. 13th, Oklahoma City.

Victor B. March, P. E., is assistant petroleum engineer for the California Company in Iraan, Texas. His address is Sayre, Oklahoma.

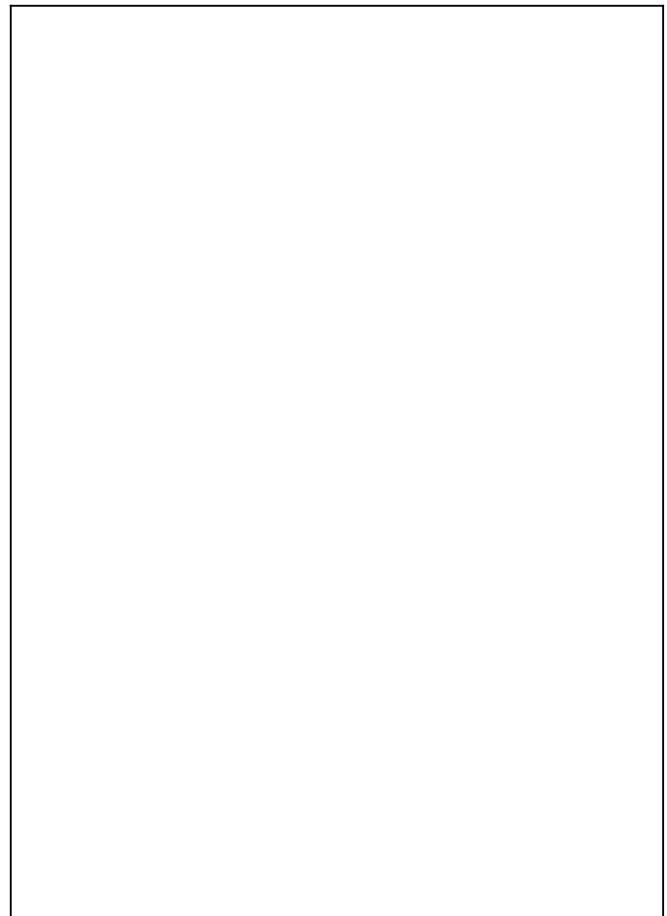
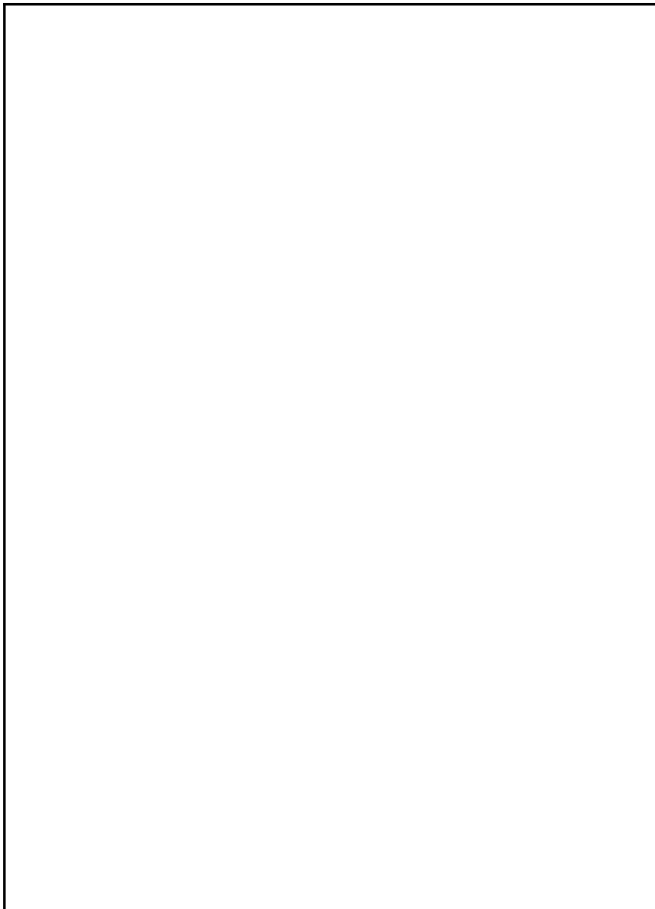
J. Stanley McCune, P. E., is a student engineer with the Humble Oil Co. at Bellville, Texas.

Arthur Maddox, P. E., is with the Carter Oil Co. His address is 1132 South Rockford, Tulsa.

R. D. Mason, E. E., is with the Southwestern
(TURN TO PAGE 260, PLEASE)

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Sooner roll call

DIRECTORY CHANGES

I. F. REID, '27 med., Altus.
 G. P. GREEN, '25 arts-sc., Mooreland.
 DOROTHY HARRIS, '27 ed., box 298, Mannford.
 DEWEY WHITENTON, '24 arts-sc., Bolivar, Tennessee.
 MRS SALLIE HOCKADAY BENSON, '19 arts-sc., Granite.
 R. S. BAKER, ex '24, Rusk building, San Angelo, Texas.
 MYRL JEANNETTE OBERT, '28 ed., Southwest City, Missouri.
 HARRY L. ATKINSON, '27 law, West Commerce, Oklahoma City.
 GENE ELIZABETH POPE, '28 arts-sc., 615 North Prouty, Watonga.
 RUDOLPH N. HILL, '26 arts-sc., 1007 South Hichita, Wewoka.
 HOMER A. BRUCE, '25 ed., 63 Rugby Road, Buffalo, New York.
 JOE BIRD, '27 M. A., Shapham court, White Plains, New York.
 MELISSA SPEER, '25 ed., 830 Post street, San Francisco, California.
 MARTHA ADELE FOSTER, '30 arts-sc., 128 West 14th, Oklahoma City.
 JOSEPH S. BELT, '18 law, 436 Amarillo building, Amarillo, Texas.

MARRIAGES

FOLEY-DONLON: Miss Martha Foley, ex '29, and Robert E. Donlon, (Kentucky) November 26. Alpha Phi Delta-Sigma Alpha. Home, Pawhuska.
 VON GULKER-ORTMAN: Miss Hitoka Von Gulker, '31 fine arts, and Garwood Ortman, '33 eng., in Oklahoma City. Home, Norman.
 BERRY-LOVE: Miss Martha Berry of Stillwater and E. C. Love, jr., '30 bus., in December 1930. Pi Beta Phi-Sigma Alpha Epsilon. Home, Chandler.
 FULLERTON-COLEMAN: Miss Elizabeth Fullerton, and George L. Coleman, jr., ex '31, in December 1930. Sigma Alpha Epsilon. Home, Miami.
 CASE-STEPHENS: Miss Pat Case, '34, and Edward F. Stephens, jr., '33, February 6 in Tulsa. Delta Gamma. Home, 430 College avenue, Norman.
 JOHNSON-WILLIAMS: Miss Martha Lou Johnson, '30 ed., and Howell Williams, '31, December 30 in Ardmore. Pi Beta Phi-Kappa Sigma. Home, Norman.
 WIENECKE-MARSH: Miss Helen Louise Wiencke, '30 ph. ed., and Lawrence E. Marsh, '30 eng., December 26 in Tulsa. Alpha Chi Omega, Home, Tulsa.
 McMILLAN-BOSE: Miss Louise Claire McMILLAN, ex '29, and Ross Bose, (California) January 31. Delta Delta Delta-Phi Gamma Delta. Home, Tulsa.
 SIEBER-MEDLEY: Miss Constance Sieber, ex '30, and Harry A. Medley, jr., January 28 in Purcell. Theta Kappa. Home, Sieber Apartment hotel, Oklahoma City.
 PAYNE-EDWARDS: Miss Geneva Payne, '30 arts-sc., and Lawrence Edwards, ex '30, December 17 in Kansas City. Delta Gamma-Sigma Chi. Home, Ponca City.
 DUNLAP-PENDLETON: Miss Violet Lillian Dunlap, ex '30, and L. M. Pendleton, ex, '30, Feb-

ruary 7 in Norman. Delta Chi. Home, Minneapolis, Minnesota.

MCDONALD-VAIDEN: Miss Mae Elizabeth McDonald, ex '24, and James Vaiden, (Alabama) December 24. Gamma Phi Beta-Alpha Tau Omega. Home, Tulsa.

BRUEN-KELLER: Miss Kathryn Margaret Bruen, and W. Floyd Keller, '29 med., February 14 in McAlester. Home 2515 North Robinson, Oklahoma City.

WILSON-WILLIAMS: Miss Mattye Wilson, '26 journ., and Mr Lloyd Williams on February 15 in Altus. Mrs Williams is managing editor of the Altus Times-Democrat.

KUYKENDALL-GRAHAM: Miss Marian Kuykendall, and James Graham, '28 fine-arts, November 16 at Madill. Sigma Nu. Home, 1003 1/2 North Shartel, Oklahoma City.

JOHNSON-BROWN: Miss Irma Jane Johnson, ex '28, and Lieutenant David F. Brown, September 7, 1930 at Walters. Kappa Alpha Theta. Home, 415 Arlington avenue, Lawton.

OLINGER-HASKINS: Miss Marion Olinger, ex '28, and A. Lynwood Haskins, '29 arts-sc., February 31 in Oklahoma City. Kappa Alpha Theta-Phi Delta Theta. Home, Enid.

BOZARTH-LINCOLN: Miss Gladys Bozarth, ex '28, and William W. Lincoln, ex '27, January 29 in Oklahoma City. Kappa Alpha Theta-Sigma Nu. Home, Mercedes, Texas.

HOYT-LIEBMAN: Miss Barbara Hoyt, ex '29, and J. G. Liebman, '30 arts-sc., February 10 in Waco, Texas. Kappa Kappa Gamma-Phi Gamma Delta. Home, Oklahoma City.

DONART-BERRY: Miss Roma Leola Donart, '30 arts-sc., and Harry L. Berry, '29 geol., January 31 in Oklahoma City. Kappa Gamma Epsilon-Phi Beta Delta. Home, Cushing.

WOOTEN-BURNHAM: Miss Lorene Wooten, '31, and Darrell Burnham of Eldon, Missouri, July 26, 1930, in Eldon, Missouri. Mrs Burnham is completing her work in the university this year.

BETHELL-WHEAT: Miss Vivian Watts Bethell, '21 arts-sc., and Lieutenant Jack O. Wheat, December 28, 1930 at Pryor. Alpha Phi. Mrs Wheat will join Mr Wheat in San Pedro, California at the close of Edmond College next June.

BIRTHS

John R. Pearson, '29 law, and Mrs Pearson, a son, John R. jr., August 31, 1930. Home, 205 East 13th street, Pawhuska.
 C. L. Cooper, '23 geol., M. S. '26, and Mrs Cooper, a son, Emmett Monroe Cooper. March 1 at Norman. Mr Cooper is chief geologist for the Oklahoma geological survey.

DEATHS

RUSSELL WILES

Russell Wiles, '28 arts-sc., died in Louisville, Kentucky December 29th 1930.

LAVERN D. HAFFNER

LaVern D. Haffner, '21 pharm., died Christmas morning, 1929. His death was the result of scarlet fever after only a few days illness. He was buried in Atwood, Kansas.

CLAUDE PICKARD

Claude Pickard, ex '08, died suddenly at his home 531 East Rich Street, Norman on February 4. Mr Pickard had been in ill health since he was injured twice in automobile accidents about five years ago, but his condition had not been considered serious. His death was believed to have been caused by a heart attack. Mr Pickard attended the university in 1904-05 and again in 1908. He was a member of the university football squad in 1904-05.

MISS LILLIAN ALLEN

Miss Lillian Allen, ex '26, died at her home, 155 East Johnson Street, Norman, Oklahoma, January 11, 1931, as a result of a heart attack. She had been in ill health for several years.

FLOYD E. MILLER

Floyd E. Miller, '18 arts-sc., Skiatook editor, died Sunday, January 11, of pneumonia. An account from *The Tulsa Tribune* says: "Miller was a self-made man.

"Born near Kiowa, Kansas, he came to Oklahoma with his parents at the age of four, and they settled near Manchester, Oklahoma. There he received his earlier education and, at the time other boys were entering offices and stores, considering that early education was insufficient, Miller was making his plans to continue his schooling.

"His father, Freeman Miller, a member of the territorial senate and now a prominent lawyer of Stillwater, was unable to be of assistance, and young Miller began working his way through school, trying to achieve his ambition to be a teacher.

"It was while he was working his way through Northwestern State normal at Alva, that he had his first experience with the newspaper business. He went to work on the *Alva Daily Pioneer*.

"After his graduation at Alva, Miller became superintendent of the Lambert Oklahoma schools and carried on his journalistic career as the publisher of a small paper there. Then he went to the University of Oklahoma to take his M. A. degree.

"While at the university, he became publicity man for state food administration during the war, and when he finished the university course in 1918, he went to Jenks as superintendent of schools. There he founded the *Jenks News* and edited it in time outside his school.

"Going to Skiatook in 1922 he purchased and became editor of the *Skiatook News*. He took a prominent part in civic and political activities. Last year he was president of the chamber of commerce and twice was candidate for the Democratic nomination to the state legislature, the last time last summer. Besides his Skiatook interests, he was part owner of a Tulsa drug store.

"He was a member of the Skiatook Presbyterian church, Masonic lodge, Akdar Shrine and the Odd Fellows and Knights of Pythias.

"Funeral services were to be held at the First Presbyterian church at Skiatook Tuesday morning at 9:30. Burial will be at Stillwater.

"He is survived by his widow, three sons, Glee, Floyd, jr., and Freeman; the father; the mother, Mrs Allie McAdams, Anthony, Kansas, two sisters, Miss Flora Miller, Anthony, Kansas, and Mrs Jess Watson, Oklahoma City."

YEAR BY YEAR

1912

Paul A. Walker, '12 law, was elected chairman of the Oklahoma corporation commission at its organization meeting recently.

Muna Lee, ex '12, is on leave of absence from the University of Porto Rico and is now with the National Woman's Party in Washington.

Governor Huey P. Long, ex '12, senator-elect from Louisiana, has been having some fun with the *Atlanta Constitution* regarding dunking corn

Spring Showers Come in April

and also

Spring Sports

In Soonerland, Sooner sports patrons who like tennis may look forward with eagerness to seeing the Texas-Oklahoma dual tennis match on the varsity courts, April 25.

Annually, the University of Texas produces what are probably the outstanding intercollegiate tennis players in the nation. Allison, Bell, Barnes, Thalheimer, White—these Longhorns have established their prowess in Davis cup, national intercollegiate and sectional tournaments all over the United States. Although the Sooners lost all six of their matches to the 1931 Longhorn team at Austin last fall, they carried the Texans to three sets in three matches and gave a good account of themselves in two others. Oklahoma conquered Southern Methodist and Rice at Dallas and Houston on that invasion.

Coach Lawrence "Jap" Haskell's baseballers, co-champions of the "Big Six" conference last spring, open the home baseball season April 24 and 25 with two contests against Missouri at Owen field.

The Missouri tennis team also comes to Norman for a dual conference match on April 24.

For ticket information, write:

BEN G. OWEN, director of athletics, Fieldhouse, University of Oklahoma, Norman, Okla.

University of Oklahoma Athletic Association

pone in potlicker. "Take the case of crackling bread and chitterling times. The potlicker and the chitterlings are eaten at the same meal of victuals; in fact, one takes a bite of the chitterlings and then a sip or two of potlicker, using the same pone of bread with them both." It will never do to crumble the cornbread in the potlicker. And here is the governor's recipe for potlicker: "It is made from boiling turnip greens and a piece of salt fat meat for several hours. The greens and turnips are taken out of the pot and the liquid remaining is potlicker." The controversy attracted national attention.

Loyola university of New Orleans has conferred the degree of doctor of laws on Huey P. Long, ex '12, governor of Louisiana and senator-elect from that state.

Frank Buttram, '12 arts-sc., president of the board of regents, was recently installed as a director of the Oklahoma City chamber of commerce.

1913

Clarence Johnson, '13 pharm., of Macomb, state senator, recently took the state bar examination at Oklahoma City.

1914

Charles B. Memminger, '14 arts-sc., of Atoka, state senator, took the state bar examination at Oklahoma City recently.

W. L. Eagleton, '14 arts-sc., '19 law, who has just completed a term as state supreme court commissioner, is returning to the private practice of law at Tulsa.

Luther H. White, '14 arts-sc., of Tulsa, president of the University of Oklahoma Association, received high praise from Tulsa newspapers for the way he handled, as president of the Tulsa board of education, the recent strike of union men that closed Tulsa high school for two days. Mr White declared that it was not a question involving unions, but one involving the right of the people to uninterrupted service of the schools. The strike was called by union engineers as a result of granting by the school board of an electrical contract for a new building to the low bidder, a non-union employer. Union labor in the main applauded the decision of the board and the principal mover in closing the high school admitted the union organization had "made a mistake" and asked the public to forget the incident.

1915

Being general host to 10,000 people is no mean job, yet in effect that is the task Clyde M. Howell, '15 arts-sc., secretary of the Oklahoma Education association, accomplished when the O. E. A. met in Oklahoma City February 5, 6 and 7.

1916

Dave Logan, '16 arts-sc., state representative from Okmulgee county, recently submitted to the lower Oklahoma house a joint resolution calling for a vote on a proposed constitutional amendment to cut the maximum ad valorem levy of state, county, city and school districts from 37½ mills to 14, funds to be raised from other sources.

1917

Blake K. Jennings, ex '17, of Norman, has announced his candidacy for city commissioner.

1918

After choosing a profession of law and receiving four semester's training in the university law school, Earl Tankersly, ex '18, one of the state's outstanding general contractors, entered the engineering profession with his father and brother in Sapulpa, Oklahoma, in

1919, after serving in the army as second lieutenant for one year. Tankersly entered the university in 1916, leaving for war service in '18. He is a member of Beta Theta Pi and was business manager of the Sooner year book, a member of Battle-Ax, cadet officers organization, and Ruf-Neks. Tankersly's engineering training has been by the road of practical experience. He is building the union station in Oklahoma City and was the builder of the university fieldhouse. He offices in Oklahoma City and Tulsa.

1919

Prof. Ray L. Six, '19 geol. M. S. '29, head of the geology department of Oklahoma A. & M. college, has made available for his department 400 lithographs presented him by the American Museum of Natural History.

Dick Cloyd, '19 arts-sc., of Cleveland county, introduced a bill into the Oklahoma house of representatives providing for the establishment of county boards of education to appoint county superintendents. The bill was killed in committee.

Earl Sparling, ex '19, feature writer on the *New York Telegram*, found a New York astrologer who told him of his short flyer at law in the O. U. law school. Mr Sparling was doing a series for his newspaper. In the course of the interviews, one of the astrologers made the discovery. "I would be married twice, according to the stars. The first marriage would prove a failure and I would marry a woman of money. There was some dissatisfaction with my present abode, a safe assumption in this moving metropolis. I must sign no contract without managing a loophole for escape, as who wouldn't in these times? 'When you were twenty,' said the astrologer, 'you were interested in law.' She told me that sitting on the other side of an ordinary desk in a steel-skeleton office building—and she was right. When I was twenty, I was registered in a law school. . . . 'It is not too late. You should take up law at once. You should throw everything over and start. The stars show that you can rise to great fame as a lawyer, not mere success but great success.'"

1920

Oma F. Hatley, '20 arts-sc., (M. A. '24), is on leave of absence from Tulsa high school and is spending the winter in Chicago. His address there is 5514 Blackstone avenue.

Dr Henry D. Rinsland, '20 educ., M. A. '24, of the college of education was elected president of the Society of College Teachers of Education at Oklahoma City February 5.

Vinson Lackey, '20 fine arts, '22 journ., director of public relations of the Tulsa chamber of commerce, has launched a movement to make America see Tulsa while seeing America First.

Dr M. M. Wickham, (M. A. '20) '26 med., has been elected president of the Cleveland County Medical society. Doctor Wickham has just completed the unexpired term of Dr Charles Rayburn, '25 med., who has moved to St. Louis.

1921

Felix A. Bodovita, '21 law, Tulsa, is a co-receiver of the Union Transportation Co. of that city.

Earl H. Grimes, ex '21, of Norman, has been re-elected president of the Cleveland county League of Young Democrats.

Harold Larsh, '21 law, of Norman, has been nominated by President Hoover at the request of Congressman Stone, '01, to be postmaster of Norman.

1922

Welcome D. Pierson, '22 law, of Pawhuska, has announced his candidacy for president of

the Oklahoma League of Young Democrats. The election was to be held February 21 at Muskogee.

G. B. Fulton, '22 law, has resigned as assistant municipal counselor, Oklahoma City and A. P. Van Meter, '27 law, has been named to succeed him. Mr Fulton will enter private law practice in Oklahoma City.

A. Gordon Bierer, '21 law, of Guthrie, past president of the Oklahoma League of Young Democrats, has been recommended for district judge of Logan and Payne counties, succeeding the late Judge C. C. Smith.

1923

Miss Lahoma Porter, '23 arts-sc., '27 M. A., is in Lawrence, Kansas working on her doctors degree. Her address is 745 Ohio street.

1924

Harvey Cobb, ex '24, of Norman, is a candidate for postmaster of Norman.

Roy F. Lewis, '24 law, and Tom Stevens, '28 law, have formed a law partnership and opened offices in the Central office building at Shawnee.

Todd Downing, '24 arts-sc., M. A. '28, instructor in Spanish in the university, will conduct a tour of Mexico this summer, starting from Norman about June 27. The tour, which is open to anyone, is under the auspices of the extension division.

Horace Thompson, '30 law, has been appointed executive secretary to Patrick J. Hurley, secretary of war. Mr Thompson will have charge of Col. Hurley's correspondence and supervise appointments with the secretary. Mrs Thompson was formerly Miss Ethel Bolend, '29 arts-sc.

Bill Nolan, Norman, ex '24, is a Sooner whose adventure since leaving school has led to business success in the tropics. Nolan left Norman for Chicago where he first enrolled in a medical school, then gave this up to return to banking. His first experience in banking having started at the Security National bank in Norman he proved to be a success with the Chicago institution and was soon made head of its auditing department. Schooling again called him and he went to Boston to attend the Harvard School of Business. When he graduated he became associated with the First National bank of Boston and after a short term of working with the Boston headquarters of this great firm he was sent to Havana where he was placed as head auditor of all of his firm's branches in Cuba.

1925

Todd Mitchell, ex '25, has been selected by Superior Judge C. O. Beaver of Bristow as his court reporter. Mr Mitchell goes from the district court at Ada and is strongly endorsed by Judge Orel Busby, '14 law, district judge of Pontotoc county.

1926

Mrs Ruth Sprague Nettleton, '26 arts-sc., of Boston, Massachusetts, visited her relatives in Oklahoma City last month.

Miss Mildred Dolezal, '26 arts-sc., has been added to the faculty in the mathematics department of the university. Miss Dolezal received her master's degree from the University of Chicago.

1927

Quinn Dickason, '27 law, has been practising law since graduation at 712 World building, Tulsa.

Miss Rossie Wampler, '27 fine arts, has accepted the position of Music Supervisor in the Norman Public Schools.

J. R. Witt, ex '27, Pauls Valley, has been granted a position with the consular service and is to be stationed in Honduras.

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1928

Wayne Sanders, '28 arts-sc., '30 law, of Chickasha has been named by County Attorney Pruet as his assistant in Jefferson county.

T. Jack Foster, ex '28, mayor of Norman, and owner of the University Cleaners, has announced his candidacy for re-election on the democratic ticket.

Paul A. Dillard, '28 arts-sc., formerly of Waurika, has accepted a position as law clerk to Justice James B. Cullison of the state supreme court in Oklahoma City.

1929

Hugh Cunningham, ex '29, former Oklahoma wrestler, has entered the professional wrestling ring.

The address of Ransome G. Holland, '29 eng., is Care Creole Petroleum Corporation, Port of Spain, Trinidad, British West India.

Miss Charleim Opperman, '29 arts-sc., of Baxter Springs, Kansas, has received an appointment as city librarian of Knoxville, Tennessee.

Alice May Kistler, '29 fine arts, of Tulsa, was to play the role of Mytyl in the Tulsa Junior League production of *Bluebird* March 13 and 14 in convention hall, Tulsa.

Karl Ritter, '29 eng., now an internal combustion engineer at Langley Field, Virginia, talked before the university branch of the American Society of Mechanical Engineers recently on "The Possibilities for the Mechanical Engineer in Government Service."

The alleged slayer of Dec Foliart, '29 arts-sc., wrestling coach of El Reno high school, was sentenced to death in the electric chair at the trial recently held in El Reno. Mr Foliart was killed in the hold-up of a bank November 26. Henry Lovett of Chickasha was the man accused of the murder.

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AN ENGINEERING GALLERY

(CONTINUED FROM PAGE 254)

Light and Power Co. at Lawton, Oklahoma. His address is 110 North 3rd, Lawton.

Stuart Milam, P. E., is with Phillips and Milam Company, Chelsea, Oklahoma.

Robert Church, E. E., is a results engineer with the O. G. & E. His address is 210 South Palm street, Ponca City.

Sylvan Cromer, is an instructor in M. E. in the University of Oklahoma.

David A. Yates, E. E., is a student engineer with General Electric at Schenectady, New York. His home address is Avant, Oklahoma.

Vester E. Willoughby, C. E., is an instructor in mechanics at the University of Oklahoma. His home address is 600 East 8th, Ada, Oklahoma.

Charles K. Itner, E. E., was president of the Engineers club last year. He is at present in the distributing engineering department of the O. G. & E. Co. Oklahoma City. His address is 129 S. W. 44th, Oklahoma City.

Warren B. Trout, E. E., is a student engineer with the General Electric Co. at River Road, Schenectady, N. Y. His home address is 516 Market street, Muskogee, Oklahoma.

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FIRST STEPS IN FLYING

(CONTINUED FROM PAGE 250)

right or left motion of the stick. These ailerons are hinged airfoils on the trailing edges of the wings, and moving the stick to the right raises the right aileron and lowers the left aileron. This causes the right end of the airplane wing to

descend and the left end to rise, thus tilting the whole airplane to the right.

Similarly, moving the stick to the left tilts the airplane to the left, and this is done when making a left turn. The plane as a whole is thus banked at an angle just necessary to prevent skidding at that particular speed, and it is this angle which the student must learn to "feel" in the air. Likewise, since a driver cannot bank his automobile nor automatically change the banking of a highway curve, he must adjust the speed of his car to fit each curve he comes to and must be able to "feel" or "sense" the correct speed at which he may safely pass around these curves.

With these three control motions, the student must become so familiar that he always senses the correct combination to impart to each, and hand, eyes and feet must work simultaneously and in perfect co-ordination.

When he has learned the use of the controls, the student is allowed to take the stick, without help from the instructor, and to try and maintain a straight, horizontal course of flight. This is not as easy as it sounds, especially along the base of the Rocky mountains with occasional descending and ascending air currents and few horizontal ones in between. The student has to completely forget "joy riding" and must watch the altitude and the wing-tips and nose of his plane along the horizon, besides learning to sense whether he is skidding or not.

Of course there are many other things to learn besides straight flying, turning, climbing and diving, but for the beginner, these are the first steps.

Soon after he learns to take off and land correctly, to do vertical banks, study stalled-flight conditions and tail spins and then recovery from high altitudes, gliding with power off, forced landings and acrobatics. These require an even greater alertness, judgment and co-ordination of the faculties, which are necessarily so well exemplified in our most well known successful flyers.

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GREETINGS

(CONTINUED FROM PAGE 235)

in chemical engineering, eight graduating this spring.

The personnel of the school includes Guy Y. Williams, director, C. T. Langford, professor of chemical engineering and C. R. Bailey, instructor.

Our purpose is to develop chemical engineers with sufficient fundamental and theoretical knowledge to solve new problems in chemical engineering as well as carry on the routine operation in this field.

FROM J. F. BROOKES

The annual St. Pat's occasion is at hand. It is opportune and natural to think of similar occasions of the past and associate with them the names and personalities of former students. Many interesting impressions remain as we think of this singular occasion when the engineering student comes into his own, so to speak. It is a time when scholastic work pauses and youthful enthusiasm holds sway. Truly the graduating engineer feels that his "college course" is complete if "St. Pat" has smiled upon him.

Now for a word about the school of civil engineering. The number of students enrolled is larger than in past years, indicating a satisfactory growth. This year a highway material laboratory was established for the testing and investigation of materials of this specific field. The curriculum has been revised from time to time in order to maintain proper correlation with the requirements of recognized educational policy and the demands of present day engineering practice. Scholastic work is reflected by the successful work being performed by the graduates in practice.

The engineer, by virtue of the kind of training he has received, may be a most valuable member of society if his attitude toward the community be one of service. It is hoped that former graduates are meeting this responsibility in a fine way as well as achieving success in the more technical and professional fields.

Acknowledgement is made of the assistance rendered by our former students and friends in pointing out the possibilities and advantages of a college education. Their efforts have resulted in many capable young men entering school and graduating with records of definite achievement.

Therefore, on behalf of the faculty and the students of the school of civil engineering, I wish to extend cordial greetings. And let me remind you that a message or, better, a visit is always acceptable. In this way the bonds of friendship are strengthened and the glory of O. U. kept ever bright.

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FROM F. G. TAPPAN

Though the zero hour is past and you are over the top and on your own, I would like mighty well to hear from you, one and all, occasionally. Write in and give us your new mailing address and tell us how it goes with you. Every few days some one drops into the office and asks, "Have you heard from