

James C. Nance

Candidate For

State Senator

University District (Cleveland and McClain Counties)

> A vote for him is a vote for a greater University of Oklahoma

This Advertisement contributed by Cleveland County friends of Jim Nance

(Paid Political Advertisement)

Roll Call of Sooner Classes

1907

L. L. Hutchison, '07geol, has re-entered the field as a consulting and research geologist. He began his consulting work in the fall of 1906 while still a student in the University. He took his master's degree at Yale in 1908 and returned to Oklahoma to help organize the Oklahoma State Geological Survey, of which he was assistant director for several years. He wrote Bulletin No. 2, the first exhaustive treatise on Oklahoma asphalts, oil and gas. In February, 1911, he went to Tulsa and opened an office as oil and gas geologist. He claims to be the first geologist to open offices in the Mid-Continent field and devote himself to the general practice of geology as applied to oil and gas development.

1910

Resignation of John F. Mahr, '10ex, from his position as manager of the Home Owners Loan Corporation became effective May 1. He resigned to return to his former place as executive manager of the Oklahoma Building and Loan League.

The 1938 Sooner Yearbook has been dedicated to Dr. E. E. Dale, '11, head of the University history department.

J. M. Gentry, '15, state public safety commissioner of Oklahoma, was honored at Washington, D.C., for the state's progress toward greater high-way safety in 1937. He received a bronze plaque awarded by the National Safety Council. Oklahoma was selected as winner among 12 southern

Judge Harry L. S. Halley, '15, '17law, analyzed divorce laws in an address to the Tulsa League of Women Voters recently.

Jean and Joan, the two daughters of Representative Jed Johnson, '18ex, and Mrs. Johnson, took part in a national radio broadcast from Washington, D.C., April 16.

R. O. La Neve, '18, now lives in Fort Worth Texas.

Nina Susan Cullen, '18, is an instructor of English at Roswell senior high school, Roswell, New Mexico.

1920

O. H. Benton, 79-year-old father of Joseph Bentonelli, '20, '21voice, died last month at his home in Norman after a long illness. Bentonelli, Metropolitan Opera singer, came from New York by plane to attend the funeral services.

J. Andrew Holley, '20ex, has been elected to membership on the executive committee of the North Central Association of Colleges and Secondary Schools.

Dr. Loyd E. Harris, '20, and Mrs. Harris (Mourine Daill, '23), announce the birth of a son, Ronald David, April 9. Dr. Harris is professor of chemistry in the University.

Virgil E. Cottingham, '20, is now with the Texas Exploration Company and Marland Oil Company in Houston, Texas.

Raymond A. Whorton, '21geol, is a member of the firm Lerge-Whorton, Consulting Geologists, at Wichita, Kansas.

Mrs. Bessie Browning Hair, '21, taught during the last year at Electra, Texas. Mr. Hair died last year.

Glenn O. Briscoc, '21, is now associated with the Texas Marine Oil Company, and Showers and Monchief, Inc., in charge of their land and geological departments. He resides in Houston, Texas. He formerly was land man and geologist



The high diver is Dick Turbyfill, 9-yearold son of Subert Turbyfill, '25, '32ma, and Mary Blodwen Richards Turbyfill, '31. The Turbyfill fam'ly lives in Balboa, Canal Zone, and young Dick is taking full advantage of the swimming facilities. He has won many swimming trophies

for the Sabine Royalty Corporation at Tyler, Texas; and has worked with the Oil Administration of the Department of the Interior.

Cecil Price, '22, is an accountant for the Wagoner Refining Company at Vernon, Texas.

William Henry Conkling, '23geol, is with the Sun Oil Company and is located at Beaumont,

Russell Clifford Conkling, '23geol, is an inde-pendent oil operator with headquarters at Midland, Texas.

E. R. Brockway, '23ex, is at Shreveport, Louisiana, working for the Devonian Oil Company.

1924

"The Modern Mystery Story" was discussed by Todd Downing, '24, '28ma, Oklahoma writer, when he spoke at a meeting of the Enid Writer's Club in April. Mr. Todd, formerly an instructor of Spanish at the University of Oklahoma, now lives at Atoka.

Clifford Roy Bowles, '24geol, is with the Standard Oil Company of Kansas and has an office in the Esperson Building at Houston, Texas.

Members of the Delta Upsilon Alumni Association of Tulsa have elected Fenelon Boesche, '24law, attorney, as president.

1925

LeMoine Oscar Seaman, '25geol, is with a geo-physical unit of the Sinclair Oil Company, with headquarters in Fort Worth, Texas

1926

Herbert L. Oakes, '26eng, and Mrs. Oakes (Lorraine Coppage, '26), and their three children have moved from Kansas City to Oklahoma City. Roland L. Beck, '26ma, '32ph.d, resides in Edmond, where he is director of the Training School of Central State Teachers College. He

accepted this position in January.

1927

H. G. Creekmore, '27ms, superintendent of schools at Hitchcock, Oklahoma, for the last two years, plans to attend the summer session of the University in order to do research work leading to a doctor's degree. He was history instructor in Northwestern State Teachers College, Alva, for three years before his election to his present position. Mrs. Creekmore will come to Norman with him this summer and do work for a master's»degree.

Charles Lawrence Love, '27geol, is with the Gulf Coast District of Louisiana, Pan-American Production Company. His home is at Franklin,

Louisiana.

Miss Mary Carnahan, '27, '37lib.sci, of Oklahoma City, has been appointed librarian for the Pawhuska City Library.

Mr. and Mrs. Cecil A. Bedford (Elaine Keeble, '27), announce the birth of a daughter, Elise, April 15, 1938. They reside in Troupe, Texas.

REVELLE-VAN METER: Miss Ruth Revelle, '27ex, and Maurice V. Van Meter, Jr., were mar-ried April 15. They will live at 611 Northwest Twenty-fourth Street in Oklahoma City.

1928

Oscar Edward Walton, '28geol, is with the Atlantic Refining Company, stationed at Corpus Christi, Texas.

Stationed at Lake Charles, Louisiana, Roy Arthur Payne, '28geol, is employed by the Gulf Oil Corporation.

Living at Houston, Texas, William Tarrant Hancock, '28geol, is with the Kirby Petroleum

Hal Muldrow, Jr., '28bus, Norman insurance man, has been elected president of the Norman Rotary Club.

Ada Hawkins, '28nurse, '32, is now science teacher at the Cook County School of Nursing, Chicago, Illinois. She formerly held a similar position in the Jewish Hospital, School of Nursing, Cincinnati, Ohio,

MURPHY-MASSIE: Mrs. Mary Wood Murphy, '28, and George Weldon Massie, Jr., were married April 17 in Oklahoma City. Mrs. Massie is a member of Pi Beta Phi sorority. Mr. Massie attended the University of Texas and is now associated in business with the Robbins Insurance Company in Wichita Falls, Texas.

1929

Victor Parker Grage, '29geol, is with the Gulf Petroleum Corporation at Shreveport, Louisiana. W. W. Cook, '29pharm, and Mrs. Cook (Mel-

lie Justice, '32), of Norman, announce the birth of a baby daughter April 9.

Noble Hood, '29ex, has been elected vice-president of the Delta Upsilon Alumni Association at

1930

Gregory L. Hutchison, '30, who has been teaching English in the Tulsa schools for the last two years, will spend this summer in England studying and visiting places of historical and literary interest. In addition to his O.U. degree, he has a bachelor's degree in journalism and English from the University of Missouri.

Mrs. Harold Bell Wright (Rose Richards, '30

fa.), Norman school teacher, was operated upon

for appendicitis recently.

William Crawford Fullilove, '30geol, is living at Shreveport, Louisiana, where he is connected with the Allison Drilling Company.

1931

Roy C. Jenkins, '31bus, and Mrs. Jenkins announce the birth of a baby boy, Roy Clifton, Jr., March 4 at Oakland, California.

Doyle S. Crain, '31bus, and Mrs. Crain, have announced the birth of a daughter, Karen at the

Johnson Hospital in Hugo.

Bruce Murrow Choate, '31geol, former Sooner trackman and member of Phi Beta Kappa and Sigma Gamma Epsilon at O.U., is with the Atlantic Refining Company, and is stationed at Houston, Texas.

At a recent meeting of the Oklahoma City alumnae chapter of Alpha Chi Omega sorority Vote For

Mike Monroney

Democrat for Congress (Fifth District)

Let's elect Mike Monroney to Congress this time.

Mike's qualified through education, newspaper training and business experience for the big job ahead in Congress.

Progressive, fair and honest, he will take to Congress a 100 per cent Oklahoma education and training. He knows the problems of his district and our people.

As one of the founders and for nine years co-author of the State Press Gridiron, he knows politics from the inside as well as outside. He knows and understands business problems and the needs of farm and home.



Here is a brief record of his work

O. U. Graduate A. and S. 1924 Phi Beta Kappa

Pe-et

Editor Oklahoma Daily

Past President O. U. Alumni Association

Former Political Writer Oklahoma

Twice President Oklahoma City Retailers Association

Past President large Civic Club

Member Athletic Association

Past President State Furniture Dealers' Association

President The Doc & Bill Furniture Company

(Paid Political Advertisement)

Life Membership in the Alumni Association costs \$60 and includes Life Subscription to the Sooner Magazine.

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W. S. "Bill" Key

says:

"Balance the State Budget"

"Place State employes on a Merit Basis"

"Co-operate with the National Administration's Soil Conservation, Old Age Security and Public Works Programs"

"Stop increased taxation by giving Oklahoma Sound Government"

W. S. Key

for

Governor

(Paid Political Advertisement)

Dorothy Forsythe, 31, '32ma, was elected chaplain for the chapter.

Richard B. Zahniser, Jr., '32, and Mrs. Zahniser (Mary Myrtle Kirk, '31), reside now in Mountain Lake Park, Maryland, where he is captain in a Civilian Conservation Camp.

Engagement of Miss Thelma Stewart, '31ed, to T. Houston George has been announced. The wedding will take place in June. Mr. George, a graduate of Oklahoma A. and M. college, is associated with the Oklahoma Gas and Electric Company at Ponca City. Miss Stewart has been teaching in Ponca City.

WALKER-KARR: Miss Mary Frances Walker, '31, and Roy F. Karr, Jr., were married March 26 in Enid. They will reside in Stillwater where Mr. Karr is a student at Oklahoma A. and M. College, Mrs. Karr was a member of Chi Omega sorority at the University.

1932

Harry Will Denton, '32ex, is the newly elected secretary of the Delta Upsilon Alumni Association of Tulsa.

Mrs. James R. Bremner, Jr. (Muriel Monsell, '32fa), has moved from Evanston, Illinois, to Lake Forest, Illinois. She recently has been appearing in the Columbia Broadcasting System programs "Court of Missing Heirs" and "Judy and Jane."

RINGER-HOWELL: Miss Margaret Ringer and Alfred Dumont Howell, '32bus, were married in Pauls Valley in April. Mrs. Howell attended Lindenwood College, St. Charles, Missouri, and has been employed as technician at the University of Oklahoma School of Medicine. Mr. Howell, a member of Kappa Sigma fraternity, is employed by the state tax commission in Oklahoma City.

MULLINS-BRINTLE: Miss Mary Mullins and William H. Brintle, '32pharm, were married April 17 in Norman, where they will reside.

Joe Bailey Hudson, '32geol, is with the Humble Oil Company and is stationed at Donaldsville, Louisiana.

1933

A. R. Douglas, '33, is associated with his father in the real estate business at Electra, Texas.

Clay Underwood, '33, Wichita Falls, Texas, has resigned as business manager of the Wichita Falls Clinic Hospital to become associated with his father in the oil business.

F. Melius Christianson, director of the Christianson Choral School of Chambersburg, Pennsylvania, has chosen J. Forrest West, '33fa, of Anadarko, as a member of his summer faculty. It is the first time an Oklahoman has been chosen for this position.

George P. Spaulding, '33, served as head of the mathematics department in Henryetta High School during the last year. He was instructor in mathematics in Cherokee High School before going to Henryetta.

Mrs. Fredrik Holmberg and daughter, Mrs. James S. Crawford (Louise Holmberg, '33), of Norman, plan to spend the summer in Sweden and Norway.

Robert M. English, '33, is married and lives at Mt. Vernon, Indiana, where he is employed as geologist for the Carter Oil Company.

BILLS-LEFEVRE: Miss Nelda Bills, '36bus, and Jack LeFevre, '33bus, were married in Tulsa in April. They will reside at 3301 Northwest Twentieth Street, Oklahoma City. Mr. LeFevre is associated with General Mills.

Melvin Frantz, '33bus, and Mrs. Frantz announce the birth of a daughter, Frances Ann, on March 27. They reside in Norman.

BURNS-WOODS: Miss Ruby Rae Burns and Berkley Woods, '33ex, were married March 31 in Houston, Texas. They are residing temporarily at Ardmore.

HARRIS-FORD: Miss Mavis Harris and Harry C. Ford, '33med, were married in April. Mrs. Ford was educated at Amarillo Junior College and at West Texas Teachers College. They will make their home in Oklahoma City.

DAY-STEWART: Miss Dorothy Day and Worley Williams Stewart, '33ex, were married April 22 in Oklahoma City, Mrs. Stewart attended Gulf Park School at Gulf Port, Mississippi, and

Principia College in St. Louis. Mr. Stewart was a member of Delta Tau Delta fraternity at the University. He now represents A. Stein and Company of Chicago in the state of Oklahoma.

1934

Odell C. Olson, '34, resides at Teheran, Iran. (Persia), where he is junior geologist for Amiranian Oil Company. He has been employed in Teheran since March 15.

Mary Hall, '34ma. member of the Mangum school faculty since 1921, is to teach history next year in the Mangum Junior College.

Herbert Hazzard, '34ex, is manager of the Franklin Hotel at Mangum. The marriage of Mr. Hazzard and Miss Margaret Velvin, June 19. 1937, was recently announced.

Chester Arterburn, '34med, and Mrs. Arterburn are the parents of a baby daughter born March 26 in Comanche. The child was named Gwendolyn Kay.

WILLIAMS-GOODPASTER: Miss Mildred H. Williams, '34he, and Francis C. Goodpaster, state representative from Craig County, were married April 2. They will live at 423½ West Delaware, Vinita.

COOLEY-WOODS: Miss Rose Marie Cooley, '34ex, and DeWitt Clinton Woods were married in Oklahoma City in April. Mrs. Woods was a member of Kappa Kappa Gamma sorority at the University.

SHAUNTY-HALTOM: Miss Ellen Shaunty, '34lib.sci, and James Myrl Haltom were married April 18 in Tulsa. They will live in Bartlesville. where she is librarian for the United States Bureau of Mines, and he is associated with the Dearborn Chemical Company.

JONES-HADDOCK: Miss Emmette Jones, '34, '37pharm, and Dr. Philip Haddock, '34, were married April 19. Dr. Haddock is a member of Kappa Alpha fraternity. They will live in Silver City, New Mexico, until July, when they will establish a home in St. Louis, Missouri.

1935

Dr. William C. Alston, Jr., '35, '37med, has received an appointment as resident surgeon at the state charity hospital at Vicksburg, Mississippi, beginning July 1.

Robert C. Smth, '35, '37law, has opened a law office for general practice in the Community Building, Suite 303, Ponca City.

John Janovy, '35geol, is at Houma, Louisiana, in the employ of the Louisiana Land and Exploration Company.

Mrs. Elizabeth Ann McMurray Ellegood, '35, has resigned her position with the University Book Exchange to open a book shop at 1330 Commerce Street in Dallas, Texas. She is part owner of the shop, which is called "McMurray's." Al Tonkin, '35eng, is a petroleum engineer

Al Tonkin, '35eng, is a petroleum engineer with the Lion Oil Refining Company and is located at Wink, Texas.

James (Red) Stacy, '35, former Sooner football star who has played professional football with the Detroit Lions for the last three seasons, is seeking a position as athletic director in the Hawaiian Islands, according to a newspaper clipping forwarded to the Sooner Magazne from Honolulu. Stacy visited the Islands with an All-Star team in 1935 and returned the following year with the Detroit Lions. He is married to an island girl—the daughter of Mr. and Mrs. Alexander Stewart of Pepeekeo, Hawaii, which is one reason he seeks to make his permanent home in Hawaii. He is seeking a place as athletic director for one of the plantations or a high school.

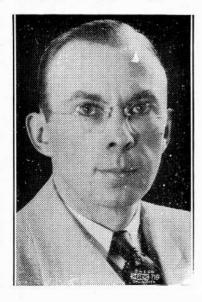
Jay B. Wharton, Jr., '35, lives now in Amarille, Texas, where he is assistant district geologist for the Phillips Petroleum Company.

Eleanor Warren, '35fa, is living in Pittsburgh, Pennsylvania, and is teaching a course in the Bureau of Retail Training of the University of Pittsburgh.

1936

A Sooner graduate is model for murals that will be seen by the crowds attending the New York Exposition. Mary Martineau, '36fa, now living in New York, was chosen model for murals in the Telephone building of the Exposition.

An Aggie's SOS



Irvin Hurst

Democrat

for

State Auditor

GRADUATE, Oklahoma A. and M. College, 1927.

EXPERIENCE—16 years in newspaper work, the last eight at the Statehouse.

GUMPTION — He has wrecked many a political playhouse through his newspaper exposes.

He Knows the Capitol from Cellar to Garret

(Paid Political Advertisement)

BARROWMAN-WILSON: Miss Marion Katherine Barrowman, '36ex, and Charles Edwin Wilson were married April 16 in Norman. They will live in Tulsa.

Head of the instrumental division at Mangum Junior College is Eric Parham, '36fr, of Guthrie. When the new Oklahoma City chapter of Kap-

When the new Oklahoma City chapter of Kappa Alpha Alumni was formed this spring, Hal Stewart, '36bus, was elected secretary of the

MAIDT-COLVERT: Miss Dorothy Roberta Maidt and James Robert Colvert, '36, were married March 26. Mrs. Colvert is a graduate nurse from St. Anthony's Hospital in Oklahoma City. Mr. Colvert is a member of Pi Kappa Phi fraternity. He is now a student at the University of Oklahoma School of Medicine in Oklahoma City. The couple will reside at 200 Northeast Fourteenth Street in Oklahoma City.

YOUKER-CRITES: Miss Mildred Dodge Youker and Reed Crites, '36law, were married May 21. Mrs. Crites attended several California colleges. Mr. Crites was a member of Beta Theta Pi fraternity at the University. They will live in Bartlesville, where he is secretary for the Reda Pump Company.

BARROWMAN-WILSON: Miss Marion Barrowman, '36ex, and Charles Edwin Wilson were married in Norman in April. They will live in Tulsa, where he is employed in the credit department of Frick-Reid Supply Corporation.

Adventure in the Laboratory

Society and \$200 from the Society of Sigma Xi. From 1931-33 he held Guggenheim and Rask-Oersted fellowships.

Magnetic forces so small as to be almost inconceivable to the layman are being investigated by Dr. William Schriever, professor of physics, and the experiments are likely to provide valuable data for geophysical prospecting done with the magnetometer.

Imagine a gold wire so fine that onetenth of an ounce of it would reach San Francisco to New York City, a distance of over 3,000 miles. One-sixteenth of an inch of this wire would weigh one-millionth of a dyne, or one twenty-eight billionth of an ounce. It was necessary to design a torsion balance so sensitive that it could measure forces as small as onemillionth of a dyne, in order to determine the degree of magnetization which most ordinary substances possess when placed in magnetic fields only two to twenty times as strong as the magnetic field of the earth. It is the weak magnetic field of the earth which causes the compass needle to point toward the north.

Some valuable mineral deposits disturb the earth's magnetic field slightly; petroleum itself does not do this to the degree required for its detection, but the geologic structures with which it is usually associated do disturb the earth's magnetic field to a measurable extent. Such disturbances are usually measured with an instrument called a magnetometer.

In order to be able to predict the sort of structure which may cause a measured magnetic disturbance, it is necessary to know the degree of magnetization that will be produced in ordinary rocks by a

magnetic field as weak as that of the earth. Ordinary rocks are so very weakly magnetic that they are commonly classed as *non*-magnetic.

Heretofore, measurements of the magnetizations of such substances as ordinary rocks have been carried on in magnetic fields from a hundred to several thousand times as strong as that of our earth, in order to obtain forces sufficiently large to measure. The construction of the supersensitive torsion balance made it possible to measure the forces on small spheres in fields only a few times as strong as that of the earth.

It was necessary to have the entire balance in a vacuum, and to mount the whole apparatus on concrete piers resting entirely free of the enclosing building. Ordinary winds acting on the small nearby trees would cause sufficient vibrations to make the use of the balance impossible.

Already the experiments with weak magnetic fields have shown that the degree of magnetization of para- and diamagnetic substances (those only slightly repelled or attracted by a magnet) is *not* directly proportional to the field strength as had previously been supposed.

Numerous specimens of rock found in central United States will be investigated both as to their magnetizabilities and their remanent or permanent magnetizations. This data will be valuable in interpreting magnetometer explorations for possible oil bearing formations.

In the Botany Department of the University, interesting research work is being done in four different directions.

Dr. Milton Hopkins is making a survey of the State preparatory to making a list of the plants that occur in Oklahoma. He plans to publish a pamphlet listing the various species that should be of value in landscape gardening, with emphasis on drought-resistant forms.

Glenn Couch is studying microscopic forms of plant life known as diatoms. These little organisms have hard shells and are used for scouring powders and for insulating purposes.

Dr. Harrison L. Chance specializes in the study of the bacterial cell. He is particularly interested in the internal structure of the bacterial cell as compared with the internal structure of the cells of higher organisms. His recent work has attracted the attention of bacteriologists all over the country.

The structure of leaves, particularly with respect to the time of year that the leaves are formed within the buds, and the environmental factors affecting their formation, is being studied by Dr. G. L. Cross. It is hoped that the results may be of some significance with respect to frost injuries, early spring droughts, and other adverse environmental conditions that may exist at the time of bud formation.

EDITOR'S NOTE—This is the first of a series of articles about research projects at the University of Oklahoma.