



Another Link in Primate Family

In July 1964 Dr. John A. (Jack) Wilson hit the jackpot in fossil collecting. He found the skull of a new kind of primate in the remote desert country near the Rio Grande west of Marfa, Texas. This is the find of a lifetime, according to Jack, who has made a series of exciting discoveries of unexpected Tertiary fossils in the Big Bend region.

The skull is about 35 million years old as determined by potassium-argon isotope measurements on volcanic rocks above and below the siltstone in which it was preserved. Associated animal remains are generally similar to the earliest Oligocene fossils from other regions. Younger Miocene rocks have yielded the oldest known true monkey skeletons in several parts of the world, and older Eocene deposits in places contain bones of prosimians (pre-monkeys) similar to modern lemurs and tarsiers, those large-eyed, squirrel-like primitive primates. As might be expected, Jack's skull (the fossil one pictured

above, of course) has intermediate traits, some features like lemurs and others like higher forms. And unexpectedly it shows close affinity to Old World monkeys, especially in number of pre-molar teeth and structure of bones around the ear. The lower jaw is missing, and the front teeth are almost eroded away, but an unusual amount of detail is preserved in the central part of the skull. Where part of the bone is chipped away from the back of the brain cavity, the filling of rock inside it even displays the pattern of mineralized blood vessels that were on the surface of the brain. The brain itself is large in proportion to the skull, larger even than that of some modern monkeys.

In August Jack will carefully take the small skull apart in the laboratory of the *Max Planck Institut für Hirnforschung* (Brain Research) at Frankfurt a. M., West Germany. He and

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New Editor for Geology Newsletter

Mrs. Angel D. Leshikar is co-editor of this issue of the *Newsletter*, and she will probably assemble the future editions. Angel (it was Angel Dexter in those days) was a geology student here in 1936-39, and she worked as a student assistant for Professors Hal Bybee and Bob Cuyler. In 1939 she accepted employment with the Humble Oil & Refining Company and worked in Lake Charles, Louisiana, under the supervision of S. O. Burford, another UT-trained geologist. From there she went to Houston to work for the Red Bank Oil Company until it was merged with another company. Angel then returned to Austin and in October 1940 became Supervisor of a WPA project in museum technology at Texas Memorial Museum. After the WPA folded, she completed the museum project as Curator of Geology. She then worked for Brown & Root for about four years and for the Department of Justice



Angel Leshikar and Steve Clabaugh "get their heads together" on the *Newsletter*.

approximately a year and a half. (If these job changes suggest womanly fickleness, it should be said in Angel's defense that she took time off at intervals to acquire a husband and four children.) In 1951 she began work for Western Publications as Advertising Manager and by 1957 had risen to Associate Publisher of the Austin firm, which was publishing two national magazines, *True West* and *Frontier Times*. She resigned from the publishing business in 1960 to become Administrative Assistant in the Zoology Department of The University of Texas. Last May Angel agreed to give up her position in the Zoology Department to divide her time between two editorial jobs, one for Dr. Norman Hackerman, Vice-Chancellor of the University, and the other for the Geology Department.

Angel's husband is T'Odon Leshikar, Bursar of The University of Texas. The Leshikars were married in January 1940. Their children are Terri (22), who works for Southwestern Medical School in Dallas; Chuck (19), a sophomore at UT next year; Nancy (16), at Austin High; and Ivan (13), at O. Henry Junior High.

We hope that Angel will find the combination of geologic

and editorial work irresistible. Surely we could never discover another geology ex-student with such an ideal combination of experience, interest, and acquaintances. We anticipate that Angel will soon manage a large share of the affairs of the Geology Foundation, contributing some much-needed continuity and sympathetic interest.

While Angel was working for Western Publications she attained an unexpected bit of fame across the country with her casual, friendly letters to advertisers. If you have been hankering to tell Sam Ellison or Steve Clabaugh what's wrong with the Geology Department or how to put new life into old Geology ex-students, write Angel about it. She says that friendliness is contagious; so are ideas when she gets hold of them.

New Building Under Construction

Excavation for the new Geology Building began in January, and concrete is now being poured at the second floor level. Although the building will take shape rapidly in the next few months, completion of the whole job is not expected until December 1966. At that time the Bureau of Economic Geology will move from antiquated quarters at the Little Campus to the top floor of the new building and the Geology Department will move into the remainder of the building. The present Geology Building will then be renovated, air-conditioned, and renamed the Will C. Hogg Building. It will house general classrooms and the Hogg Foundation for Mental Health.

The new Geology Building will be nearly twice as large as the present building, and most of the additional space will be used for graduate teaching and research, for library expansion, and for Bureau offices. Total cost of the building and furniture will be about \$2,400,000. Scientific equipment, books, maps, and collections to be moved into the new building will bring the total value of the structure and its contents to about \$3,000,000 when it is ready for use in about 16 months.

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H. W. Hofer of the Institut will discuss the skull at an international symposium on brain development, and they will compare the arrangement of blood vessels and nerves in the fossil skull with that of modern and fossil primates. A description of the fossil will appear immediately in *Folia Primatologica*, the journal published in Frankfurt.

Jack has given the new primate the name *Rooneyia viejaensis* in honor of the F. P. Rooney family, of whom he writes: "In an inhospitable country, they have provided a home for faculty and students of The University of Texas for many years." The specific name *viejaensis* refers to the Sierra Vieja adjoining the 96 Ranch in the Rim Rock Country where the fossil was found. On numerous occasions both the ranch owner, the late J. C. Dunegan of Monahans, and the ranch lessee, Mr. H. Honaker of Balmorhea, kindly gave University of Texas geologic field parties permission to work on the ranch.

Amateur paleontologists are not encouraged to go collecting in the rugged Rim Rock country of western Presidio County.

In the *Texas Journal of Science* (March 1958) Professor R. K. DeFord has described the geologic exploration of the Rim Rock Country. Among the early explorers Charles Lawrence Baker was outstanding; he mapped the region and discovered vertebrate fossils. Since 1954 graduate students under the supervision of Ronald DeFord have mapped this least accessible part of Texas and the border ranges in adjoining Chihuahua. Many ex-students will recall the fierce heat, flash floods, wildly beautiful scenery, and agonizingly complex geology of the land below Capote Mountain and Vieja Pass and in the Sierra Pilares and Sierra de Ventana. In 1954 Charles Mankin helped find and describe some of the first vertebrate fossils. That great geologist who has given McKittrick Canyon to the nation, Wallace Pratt, donated funds to the Geology Foundation to finance the first study by Jack Wilson and Steve Clabaugh of the age of Tertiary volcanic and sedimentary rocks in the region. Edgar Tobin Aerial Surveys of San Antonio provided aerial photographs for student use, and the few but friendly local landowners, especially the Rooney, Chambers, Walker, and Gibson families, gave aid and shelter on innumerable occasions. The National Science Foundation provided two research grants to support geologic studies and paleontologic research in the region, and funds from The University of Texas Geology Foundation paid travel expenses on several occasions for Jack Wilson and his associates.

Jack Wilson and his students and assistants have spent many summers collecting vertebrate fossils in the Big Bend region and the Rim Rock Country. Comprehensive descriptions of the faunas are now being prepared for publication by Jack and a series of other American vertebrate paleontologists, including Bryan Patterson (Harvard), A. E. Wood (Amherst) and Max Hecht (American Museum of Natural History).

Some of the west Texas formations have been amazingly productive; the Chambers Tuff (tuffaceous sediments lying between the Buckshot Ignimbrite and Bracks Rhyolite that caps the Vieja Rim) has yielded more kinds of rodents than any other North American formation. From it also have come bones of the new primate, several insectivores, small horses and camels, carnivores, titanotheres, many artiodactyls, turtles, lizards, snakes and even rhinoceroses. From the Colmena Tuff (below the Buckshot) fourteen genera of vertebrates have been collected, and in the Capote Tuff (above the Bracks) eleven genera have been found. All these animals lived during late Eocene and Oligocene time, but in the Big Bend Park Jack has found Paleocene and Miocene faunas as well. Collecting is now being extended into adjacent parts of Mexico by a student from the *Instituto de Geologia*, Ismael Ferrusquia, who is doing graduate research at Texas under Wilson's supervision.

Geology Faculty News

A European geologist will join our staff during the 1965-66 academic year as a Visiting Professor. He is Privatdozent Dr. Willi Ziegler of West Germany who has taught for several years recently at the University of Bonn. Dr. Ziegler pre-

viously spent some time in the U.S.A. at the University of Illinois, and he is well acquainted with both Sam Ellison and Al Scott. He is an expert on conodonts, on European geology, and on Paleozoic stratigraphy. He will present a course on the geology of Europe in the fall semester.

Another newcomer to the staff this fall is Dr. Alfred TraVERSE, a paleobotanist trained at Harvard, who has worked on coal petrology for the U.S. Bureau of Mines and on pollen studies for Shell Oil Company at Houston. Al spent the last two years at the Episcopal Seminary in Austin, but has chosen to return to geobotanical research and teaching after receiving the Bachelor of Divinity degree and an Award for Academic Excellence from the Seminary in May. Al will teach paleobotany and historical geology.

Claude W. Horton, Professor of Physics, has also joined the geology staff by accepting a joint appointment as Professor of Physics and Geology. Claude is particularly interested in research and teaching in geophysics, and he has favored us with friendly interest and counsel for several years. We are delighted to welcome him into our operations, and we are confident that he will help us build up greater strength in geophysics.

The faculty for next year will be as follows:

Professors

VIRGIL E. BARNES, Associate Director, Bureau of Economic Geology

W. CHARLES BELL

FRED M. BULLARD (on research leave in fall)

STEPHEN E. CLABAUGH, Chairman

RONALD K. DEFORD, Graduate Advisor

SAMUEL P. ELLISON, JR., Executive Secretary, Geology Foundation

PETER T. FLAWN, Director, Bureau of Economic Geology

ROBERT L. FOLK (on leave in Australia during fall)

CLAUDE W. HORTON, Professor of Physics and Geology

F. EARL INGERSON

J. HOOVER MACKIN, William Stamps Farish Chair of Geology

WILLIAM R. MUEHLBERGER

JOHN A. WILSON

KEITH P. YOUNG

Associate Professors

ROBERT E. BOYER

EDWARD C. JONAS

ERNEST L. LUNDELIUS, JR.

EARLE F. MCBRIDE, Assistant Chairman

ALAN J. SCOTT

Assistant Professors

DANIEL S. BARKER

E. WILLIAM BEHRENS, Institute of Marine Science

ROBERT KENDALL FAHNESTOCK (on research leave in fall)

LEON E. LONG

Lecturers

WILLIAM L. FISHER, Bureau of Economic Geology

WANN LANGSTON, JR., Texas Memorial Museum

PETER U. RODDA, Bureau of Economic Geology

MURRY A. TAMERS, Director, Radiocarbon Laboratory (on leave in Venezuela)

ALFRED TRAVERSE

Special Lecturer (donating his services)

EDGAR W. OWEN

Visiting Professor

WILLI ZIEGLER, University of Bonn, West Germany

Visiting Professors for Short Courses

AL E. J. ENGEL, University of California, La Jolla

JOHN RODGERS, Yale University, New Haven

M. GORDON WOLMAN, Johns Hopkins University, Baltimore

Post-doctoral Fellows

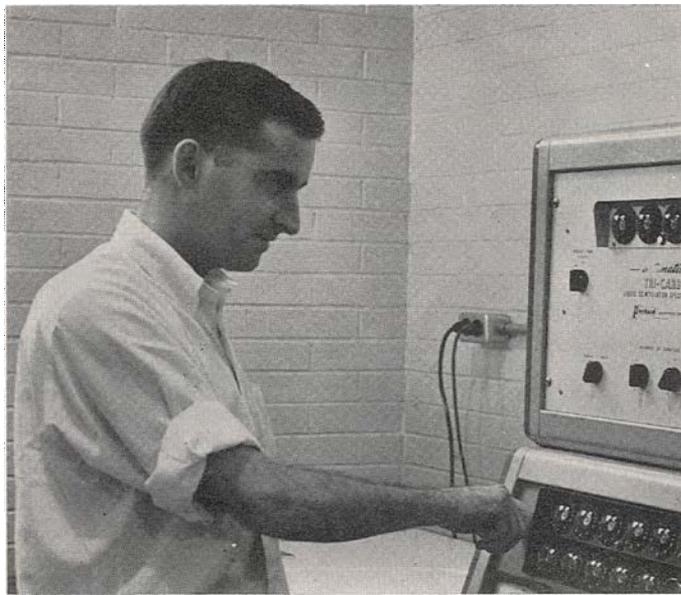
COLIN D. BARKER, Oxford University, England

KEITH BELL, Oxford University, England

WILLIAM C. BRADLEY, Associate Professor, Colorado State University, Fort Collins

EDWARD L. FAULKNER, University of Saskatchewan, Canada

RALPH L. MYERS II, The University of Texas, Austin



Joe Pearson supervises age determinations at the Radiocarbon Laboratory.

Possibly two other geologists will also be here as post-doctoral fellows, one from Israel and another from England. We are pleased and surprised at the number of men at this level who are now interested in doing geologic research here. Until the new building is complete, our space and facilities are hardly adequate to accommodate more than a handful.

Murry Tamers, Director of the Radiocarbon Dating Laboratory, has been on leave for two years in South America. He now plans to spend a third year at the radiocarbon laboratory he helped establish in Venezuela. Meanwhile, Joe Pearson, graduate student in geology, has done an excellent job of managing our laboratory at the Balcones Research Center.

Recent Faculty Activity

Dan Barker is a brand-new member of the Westlake Hills Volunteer Fire Department since he and Barbara bought a new home there. They have also acquired a dog and Dan says the house is almost perfectly "dog-broken" already. During the school year, Dan taught courses in physical geology, petrography and a graduate course in physical chemistry for geologists. He taught the special earth science course for secondary school teachers the first part of the summer and is now making a study of the youngest igneous intrusions in the Llano Region. In addition, he hopes to complete two papers and start a program of laboratory work in experimental petrology. Last December he presented a paper on the application of plastic peel techniques to silicate rocks at AGU in Seattle. His paper on ammonium in alkali feldspars appeared in the *American Mineralogist* last August and one on alkaline rocks at Litchfield, Maine, was published in the *Journal of Petrology* in February.

Charlie Bell will serve as Acting Chairman of the department during the second half of the 1965 summer session in addition to teaching historical geology. He also plans to complete his part of the Cambrian volume he's working on in collaboration with Virgil Barnes. Charlie lectured on the "stratigraphic twilight zone" at the Southwestern Association of Geological Societies in Austin in January, to the Corpus Christi Geological Society in March, and to the East Texas Geological Society in Tyler in April. He and graduate students Don Reaser and Jim Wolleben went to Chihuahua in October on a field trip sponsored by the Permian Basin Section of SEPM, and in April he accompanied a paleobotany class to archeological salvage sites west of Del Rio. During the year Charlie taught courses in historical geology and stratigraphy.

Bob Boyer is again spending the summer in Boulder, Colorado, on the Earth Science Curriculum Project as Editor of their *Field Study Guides*. The first 15 of these guides are now being prepared and Bob made recent visits to present ESCP materials to Summer Institutes at New Mexico School of Mines and Technology at Socorro and Prairie View (Texas) A and M College. Bob has also taken on another editorial duty, that of Editor of the *Journal of Geological Education*. In 1964-65 he served as President of the local Chapter of Sigma Xi and as a member of the Honors Committee, Committee on Science Education, and the Evaluation Panel of NSF Cooperative and Summer Teaching Fellowships.

Bob taught courses in structural geology and the geology of Texas this past year, as well as a graduate course in tectonics. He returns to the campus in August to teach a short course in elementary field geology. He attended GSA and AAPG meetings and presented a paper on overhead visual projects at the Texas Academy of Science in Waco.

Fred Bullard resumed his usual teaching duties here last year after 2½ years at the University of Baghdad. And as usual, students flocked to his lectures, which are among the most popular at the University. Fred's interest in volcanoes is

stronger than ever; he has obtained a research leave in the fall to attend the International Symposium on Volcanology in New Zealand and to visit and study active volcanoes in the South Pacific and possibly Indonesia.



Fred Bullard recalls the Iraq project which he headed.

Meanwhile Fred is spending part of the summer at Berkeley, California, part of it teaching in an NSF-sponsored Institute at Arizona State College in Flagstaff, Arizona, and part of it at the Lunar Geological Field Conference in the high Cascades of Oregon. At the Lunar Conference he will participate in study of volcanic craters and other features that resemble some of the surface of the moon. Next spring when Fred and Bess again return from their far-flung travels, he will again plunge into a full-time teaching schedule.

Steve Clabaugh finally had the satisfaction of seeing construction begin on the new Geology Building after three years of working with architects on plans. He completed his third year as departmental chairman this summer and is assuring everyone that one four-year term in that position is enough. Steve also headed the graduate fellowship committee for the University, and he was recently appointed to the Faculty Advisory Committee on Policy. He served on a central GSA committee last fall and is now on the Board of Associate Editors for the *American Mineralogist*. In May Steve gave a series of lectures at Fort Hays Kansas State College and Eastern New

Mexico State University as an AGI visiting scientist. Both schools have small but very active geology departments.

Steve's wife, Pat, was co-author with Bill Muehlberger of a paper on the internal structures of salt domes presented at the New Orleans AAPG meeting. The Clabaughs took a quick trip to the Bahamas at the end of the GSA meetings last fall and were so pleased with the tropic islands that they took their three children on a short Caribbean vacation trip in June.

Ronald DeFord was awarded an Honorary Membership in the American Association of Petroleum Geologists at their meeting in April in New Orleans. He participated in the AAPG Salt Dome Field Trip and the one on Geology & Water Management of SE Florida at GSA. Ronald continues to direct our program of graduate instruction as Graduate Advisor for the department. During this past year there were approximately 40 students working toward the M.A. degree and 50 for the Ph.D. Ronald is a member of the Faculty Advisory Committee on Policy and is chairman of the Supervisory Committee for the University Federal Credit Union.

Outside of making one field trip to northern Chihuahua with Walter Haenggi (who is finishing his Ph.D. field work) and Teodoro Diaz G. (a 1940 BS graduate and geologist for Petroleos Mexicanos), he will be working in Austin for the summer.

Sam Ellison got off to Europe on June 8 to attend the AGI Paris Basin International Field Institute. As Co-director, Sam had the monumental task of condensing and translating material furnished by geologists from France and Belgium into a geological guidebook, in English and in French, for participants of the Institute. All of this was accomplished in a little over a month and a half. We can well imagine that Sam heaved a sigh of relief when he boarded the plane. On his return in August, he plans to "vacation" in Austin in the new home he, Dottie and boys have moved into.

During the year Sam was as active as always in national and local geological organizations, and attended many of their meetings. He was elected President of the National Association of Geology Teachers and is on the Council of the Geological Society of America. He is also serving on several committees of AAPG, and is Certified Professional Geologist #428 in the AIPG. Sam continues as Executive Secretary of the Geology Foundation and is a member of various important campus committees.

Ken Fahnestock goes to Wyoming this summer for a field study of the Greybull River and then to Canada to study stream processes on the Slims River, Yukon Territory. He will attend the INQUA meetings in Boulder in early September and from there will go to the White River at Mt. Ranier, Washington, to spend the rest of the month studying landslide and stream processes. After this, Ken returns to Austin to complete the fall semester doing research.

During the year Ken taught engineering geology and sedimentary processes and last fall he supervised the Teaching Assistants working in the elementary geology course. In De-

ember, he presented a paper on time-lapse photography of stream processes to the American Society of Agricultural Engineers in New Orleans. Ken is now a Fellow of GSA and a member of AAPG; he was in charge of the exhibits showcase at the recent AAPG meetings.

Peter Flawn revised the mineral resources course he presents each spring to include more material of interest to students of Economics and Business Administration as well as geologists. Enrollment in the course increased appreciably last year and will probably continue to grow. For more news of the activities of geologists of the Bureau of Economic Geology look elsewhere in this *Newsletter*.

Bob Folk is off to Australia via various South Pacific islands. He will teach for a semester at The Australian National University in Canberra. While there he will visit Graham Maxwell for the Grand Tour of the Great Barrier Reef and will collect desert sediments. Look for a recent letter from Bob duplicated elsewhere in this *Newsletter*.

After teaching field camp with Earle McBride at Marathon and Smithville last summer, Bob spent the rest of the time writing papers on limestone diagenesis and grain size statistics. This past year he's been busy teaching, writing reviews of the lives of H. C. Sorby and P. K. Krynine, and working up an article on the geomorphology and sediments of Alacran Reef, Yucatan. Bob swears that in March some fabulous discoveries were made in his laboratory about the petrology of bird droppings, including the world's first electron micrographs; the white part of bird excreta consists of 2-8 micron spheres with intricate optical behavior. Who knows, a lot of the stratigraphic column may be made of silified or calcified bird contributions!

Earl Ingerson was awarded a grant by NSF for the study of heavy metal complexes at high temperatures and pressures. He spent last fall on research leave and was hospitalized in October with a heart attack. In the spring he taught the graduate seminar in mineral deposits. He attended the dedication of the new 20-story Earth Science Building at M.I.T. in Cambridge last year, but decided not to attend the trip to the International Congress in India after his illness. Earl is active in campus affairs, being a member of several committees concerned with International affairs. He also serves on the Translation Committees of the Geochemical Society and the American Geological Institute.

Earl will spend most of the summer in Houston working as Consultant for Jersey Production and Research in Geochemistry. In August he goes to New Hampshire for the Gordon Conference on Low Temperature Geochemistry and from there to Oregon for the Lunar Conference. Earl and Martha moved into their new home at 3402 Mt. Bonnell Drive recently.

Ed Jonas led the spring field trip of clay mineralogists from Missouri, Oklahoma, Mississippi, and Texas, to bentonite

and vermiculite deposits in Texas this year. Bureau geologists Bill Fisher and Ed Garner showed the group some of the clay deposits in East Texas. Ed Jonas is on the Nominating Committee of the National Clay Society, and he went to Madison, Wisconsin, for their annual meeting last fall. He participated in the Florida Reef Field Trip at the GSA convention in Miami, and presented a paper on the inversion of aragonite to calcite at the Texas Academy of Sciences meeting in Waco. Ed also worked throughout the year as Assistant Chairman of the Geology Department.

Ed will spend the summer working on his NSF project on aragonite inversion, assisted by former student Burke Burkart, who just completed his Ph.D. at Rice. Included in Ed's summer plans are trips to see the bentonites of Wyoming and South Dakota.

Wann Langston served part-time on the Geology staff last spring, and he will probably do so again at intervals in the future. Wann is a vertebrate paleontologist who works for the Texas Memorial Museum and collaborates with Jack Wilson and Ernie Lundelius in research at the Vertebrate Paleontology Laboratory. Wann is especially interested in fossil fishes, amphibians, and reptiles and he has just completed a spectacular display of the fossil skeleton of a 30-foot mosasaur found in the Austin area. Wann is teaching at the University of California at Berkeley this summer.

Leon Long had a University Research Institute grant for the spring semester to permit full-time concentration on research in isotope geology. He completed a theoretical study to determine the optimum mass spectrometer analytical procedure and presented a paper on this topic to the AGU meetings in Washington in April. Last fall Leon taught physical geology and next fall he will offer a graduate course in isotope geology. In November he went to Miami Beach for the GSA convention.

During the summer Leon will be "working like mad" to make the new mass spectrometer "go" and will visit New York City and vicinity to collect a suite of rock samples for his research. Keith Bell from Oxford University has joined Leon as a postdoctoral fellow and will study alkalic rocks which he collected in Uganda.

Ernie Lundelius returned to the campus in the fall after spending a year in Australia collecting vertebrate fossils. During the winter he taught courses in general geology, invertebrate paleontology and paleobiometrics. In November he attended the Society of Vertebrate Paleontologists meeting in Gainesville, Florida, and he will attend the INQUA meetings in Boulder in early September. He was AGI Visiting Scientist at West Texas State University in Canyon and at T.C.U. in Fort Worth. In the spring, he made an interesting field trip to Carlsbad, New Mexico, on a cooperative project with the National Park Service to excavate a cave in the Guadalupe Mountains.

Ernie will teach the first half of the 1965 summer session and then go to Chicago to study Pliocene vertebrates he col-

lected in Australia. Two papers on his Australian finds have been published in the *Journal of the Royal Society of Western Australia*.

Hoover Mackin became Chairman of the Earth Science Division of the National Research Council and National Academy of Sciences this summer. One of his immediate duties has been to head a committee to advise Secretary of the Interior Udall on the selection of the next Director of the U.S. Geological Survey. Hoover is also chairman of the NASA Field Geology Team for Project Apollo landings on the moon, and he has served recently on the GSA Penrose Medal Committee and GSA Panel of Geomorphology Group. He is a member of the AGI Education Policies Committee and the U.S. National Committee for Geology. Locally he serves on the Advisory Committee of The University of Texas Center for Research in Water Resources and the Advisory Board of the Research and Development Center for Instruction in Science and Mathematics.

Last year Hoover attended national meetings of AAPG, AGU, and GSA, as well as the local meeting of the Rocky Mountain Section of GSA in Fort Collins, Colorado. He will attend the INQUA congress in Boulder in September. He published recently on the "Origin of Cascade Landscapes," and is one of the authors of the report "Objectives of Apollo Geological Field Investigations."

In spite of his amazing array of national activities, Hoover works closely with his students in courses in geomorphology and map and air photo interpretation. He will visit graduate students working under his supervision in Utah this summer and do additional field work there himself. Somehow he even finds a little time for hydrologic engineering projects in the Northwest and for landscaping the grounds of his home on a hilltop west of Austin.

Earle McBride is teaching the field geology course at Marathon this summer, as well as doing research in that area. He will also participate in a field and lab seminar for Sun Oil Company. Earle was elected second Vice-President of the Permian Basin Section of SEPM, and attended meetings of GSA and AAPG, taking part in field trips to the Bahamas and the Glass Mountains. He gave lectures to geological societies in Corpus Christi, Lafayette, and New Orleans during the past year. Earle was on research leave during the fall, and he taught a new graduate course with Ken Fahnestock on sedimentary processes in the spring. Next fall he will again serve as Assistant Chairman of the Geology Department, and with Bob Folk in Australia, he will be doubly busy teaching sedimentation courses.

Bill Muehlberger's big event of the year was receiving the Matsen Award for presenting the most outstanding paper at the Toronto meeting of AAPG in May 1964. The award was presented at the national convention in April. Following the meeting Bill was assistant leader of the AAPG field trip to Belle Isle Salt Dome, and during the convention he presented a paper on the internal structure of salt domes. During the

year Bill visited Harvard, M.I.T., and Columbia (Lamont Observatory), and he gave lectures at Rice, Princeton, Wisconsin, South Dakota School of Mines, Colorado State University, and to the New York Academy of Sciences. Bill was on leave from regular teaching duties all winter while completing several special assignments. These included completion of the studies of buried crustal rocks of North America and recruitment of potential geophysical staff members for the department. Bill says that he is really looking forward to being a full-time teacher next fall for the first time in four years. He claims he will start saying "no" to some of the interesting projects that keep tempting him.

This summer he will finish a series of papers on isotopic ages and geologic interpretations of basement rock samples and work for a month for the New Mexico Bureau of Mines at Socorro on reports on the Chama region. Toward the end of the summer Bill and Sally will take their children on a camping trip along the Pacific Coast.

Ed Owen again joined the staff as a full-time, salaried teacher during the spring semester after contributing his services without pay in the fall as he has done so often before. Ed taught the petroleum geology and history of geology courses and worked with graduate students and visiting speakers. He had a very busy year with a great deal of writing, speaking and traveling in addition to his teaching. Ed was keynote speaker at the dedication of the new Geology Building at the University of Missouri, and also gave the keynote address at the meeting of the Gulf Coast Association of Geological Societies in Corpus Christi. He spoke also at the meeting of the Southwestern Association of Geological Societies in Austin and gave lectures at the Universities of Kansas, Tulsa, and Oklahoma. He is spending the summer writing the "History of Petroleum Geology" for the AAPG memoir series, and several of his articles are now in press or have appeared in print in recent months.

Al Scott will again teach a three-weeks course in coastal geology at the Marine Institute this summer. He also plans to lead a major field trip on the Coast for members of the Corpus Christi Geological Society. Any "left-over" time will be spent in finishing work on the facies analysis of Gum Hollow Delta and Mesquite Bay.

Al went to New Orleans for the AAPG meetings and led a field trip to Florida Bay last November before the GSA convention. He and Miles O. Hayes presented a paper on recent environmental complexes of the South Texas Coast at the October meeting of the Gulf Coast Association of Geological Societies in Corpus and led their field trip in the coastal area.

During the year Al taught courses in historical geology, paleoecology and advanced paleontology, and was chairman of the Geology Department Awards Committee. His advanced paleontology class completed a study of Indian Point (Corpus Christi Bay), the results of which will be published as a series of papers, covering the development and distribution of litho- and biofacies on a portion of the bay margin.

Jack Wilson spent the fall semester on research leave visiting the northern and eastern museums that have major collections of early Tertiary vertebrate fossils in order to compare their specimens with his extensive collection from the Big Bend region. He was invited to give the Ermine Cowles Case Memorial Lecture at the University of Michigan last October, and he attended the annual meeting of the Society of Vertebrate Paleontologists in Gainesville, Florida, in November. Jack spent the first half of this summer collecting in West Texas and supervising the research of several graduate students who are investigating bone-bearing deposits on both sides of the Rio Grande. By August he will go to Frankfurt, West Germany, to work on his now famous small primate skull at the *Max Planck Institut für Hirnforschung*.

Jack and Marge recently moved into a new home on Stamford Lane. Their oldest son, Kenny, is beginning graduate study in biochemistry, and their youngest son, Chris, is due back from West Germany in September.

Keith Young accompanied Sam Ellison to France and Belgium for the AGI Field Trip to the Paris Basin. On his return he will attempt to finish geologic mapping of six 7½ minute quadrangles of the Austin area. The earlier mapping was done without aerial photographs and will not fit the present base maps for the detail required. He will also continue studies on ammonites from the Buda Formation and those from the Lower Glen Rose-Pearsall. His paper on Fredericksburg ammonites and correlations has gone through a final revision and a paper on Comanchean history of Central Texas is in press. His revision of Taylor nomenclature was published by the Bureau of Economic Geology as Geological Circular 65-3.

During the year he taught courses in historical geology and stratigraphy and attended several geological meetings. He was leader of the field trip for the annual meeting of the Southwestern Association of Geological Societies in January, and he made several trips to Mexico, including Sierra Mojada, Cardenas, Ciudad del Mais and northern Coahuila. Keith is a new member of the Societé Géologique de France, the Paleontological Association and the American Institute of Professional Geologists. He heads the Geology Department Library Committee and continues to "beg, borrow or steal" money to further increase our library holdings.

U.T. Geology Staff and Alumni Win High Honors at AAPG-SEPM Convention

At the national meeting of the American Association of Petroleum Geologists in New Orleans last April a lion's share of the special awards went to University of Texas geology professors and alumni.

Ronald DeFord received Honorary Life Membership in AAPG in recognition of his professional and academic accomplishments. A similar award went to Mr. G. M. Knebel, alumnus and member of our Geology Foundation Advisory Council.

Bill Muehlberger won the Matsen Award for the outstanding scientific paper presented at the previous annual meeting

(at which he summarized results of geological and geophysical studies of the buried crust of North America).

The best paper award of the Society of Economic Paleontologists and Mineralogists went to Harvey Blatt who is currently teaching at the University of Houston. Harvey received his M. A. degree at U.T., where his research was supervised by Bob Folk.

One of the participants presenting the awards was Ed Owen of our staff who had won the top AAPG award, the Powers Medal, at the 1964 annual meeting.

Letter from Bob Folk in Australia

Bob Folk is teaching at The Australian National University while on leave from The University of Texas this fall. On July 18 he wrote as follows:

"We've now been in Canberra three weeks and are beginning to feel quite settled. Today it's about 35 degrees, cold and rainy, with lots of fresh snow in the mountains about 5-10 miles away and 5000-6000 feet high. It's been 17-20 degrees in the mornings for a week.

"We are living in a half-house with three bedrooms, and the whole works is heated by a coal and woodburning stove with a tiny 14" x 7" firebox. This is a brand-new house and has Canberra's normal heating style. We have a mountain of pine and eucalyptus wood in the backyard and four huge bags of coal and coke. Needless to say, it's pretty icy going down to start the fire each morning. Long underwear and sweaters are a daily necessity.

"We live in a brand-new, mass-produced suburb five miles southeast of town and have good bus service to and from The Australian National University. We have no typewriter, no car, no radio, no washing machine, no sweeper, etc. Marge does all the wash by hand! We really feel like pioneers.

"The Geology Department here is very nice and a coming one. The equipment they have here for all parts of geology makes ours look pretty primitive, and the X-ray machines and spectrometers make ours look like toys. They have ten faculty and ten full-time technicians—two girls who grind excellent thin sections all day, one guy who X-rays and prepares all the samples (he's really sharp, hand him any old stuff and he comes back with a pattern and interpretation an hour later), a guy to take all photomicrographs and lantern slides, a full-time departmental draftsman, etc. And they are all pros, not just students.

"The library and specimen collections are quite poor, but the ANU is only six years old. Their Ph.D. candidates are excellent quality, though not many of them. Everyone in the department is extremely friendly, easy to know, and quite informal. Tea is served three times a day and all go. Teaching here is on the English system of year programs.

"The Ph.D. program is weird—Ronald DeFord would have apoplexy! Only a B.A. is required for entrance. There is *no* entrance exam, *no* testing of any kind (not even "comps" or "writtens"), *no* course work at all (no "graduate" courses are even offered in the department), *no* math, physics or chem-

istry requirements. The students spend three years *solely* on thesis and are guaranteed three years support by ANU.

"I will do essentially all my teaching in September and October, a course to seniors consisting of only ten lectures. Try to cram a UT course into ten lecture hours!

"On July 18 I leave for three weeks collecting with Geological Survey parties in Alice Springs; an area around Bonaparte Gulf west of Darwin; and Tennant Creek-Mt. Isa mining districts. I hope to get lots of Paleozoic rocks, also dust samples, sand dunes and bird droppings (Aussie birds produce the same spheres). I am promised Emu droppings by the biologists who are very interested in this new field of petrography of avian excretion!

"All of us are going to Tasmania for a GSA-like convention in mid-August, then to Brisbane to see Graham Maxwell in September, and to Sydney for a talk at the University there in October. Keeping plenty busy. Send us some Texas heat!

Sincerely,
Bob Folk

"P.S. Please save the envelope and stamps for me."

Notes from the Bureau of Economic Geology

The Bureau, established in 1909, has completed more than a half century of research and public service in Texas geology and mineral resources.

One of the Bureau's current major studies, the Geologic Atlas Project, moved into a new phase this year with the publication, in March, of the Tyler Sheet. This geologic map is the first of a series that eventually will delineate the outcropping strata of the entire State at a scale of 1:250,000. Next in line for publication are the Texarkana Sheet, the Van Horn-El Paso Sheet, and the Sherman Sheet. Work is progressing on the Palestine-Alexandria Sheet, the Beaumont Sheet, the Lubbock Sheet, the Plainview Sheet, and the Big Spring Sheet.

The Bureau also inaugurated another new publication series, the Geological Circular. This series is designed to present relatively short studies and studies of local or regional interest to the public as rapidly as possible.

During the year, the Bureau continued its environmental geology study in the Austin area. The resulting report will focus on resources, rock properties, and earth processes in the urban area and will be designed to aid engineers and planners.

In October, the Bureau officially opened the new quarters of its Mineral Studies Laboratory at Balcones Research Center on the outskirts of Austin. The new laboratory expands facilities for physical testing and chemical analysis of rock and mineral specimens.

The Bureau's other department at Balcones Research Center, the Well Sample and Core Library, continued to receive and catalog cores and well cuttings from many areas of Texas. These research materials are available for examination and study by geologists and other interested persons at the Library in Austin.

Geologic Research Staff Activity

The Bureau's geologic research staff (as of July 1, 1965) is as follows:

Director

Peter T. Flawn

Associate Director

Virgil E. Barnes

Research Scientist

W. L. Fisher

Peter U. Rodda

Research Scientist Associate V

Gus K. Eifler

Ross A. Maxwell

Research Scientist Associate IV

Philip S. Morey

Research Scientist Associate II

John W. Dietrich

Roselle M. Girard

Research Scientist Associate I

L. Edwin Garner

Mrs. Charles A. (Mary Kathryn) Pieper

Cader A. Shelby

Virgil Barnes's studies of tektites again took him to the other side of the world. From October to February he investigated tektites and impact craters in Africa and southeast Asia. While in Africa he lectured on tektites before the Sierra Leone Science Association in Freetown. During his trip, he also attended the 22nd International Geological Congress in New Delhi.

This spring, in connection with his tektite studies, Dr. Barnes attended the April meeting of the Southeast Section of the Geological Society of America in Nashville, Tennessee, in order to see the Wells Creek Basin cryptoexplosive structure. He also attended sessions on Planetary Sciences at the American Geophysical Union meeting in Washington, D.C., and examined recent accessions of tektites at the U.S. National Museum. In late April, Virgil attended the AAPG meeting in New Orleans. This summer he again traveled abroad and presented a paper at the IUPAC Congress in Moscow. Following the Congress, he spent two weeks in Czechoslovakia making a field study of tektites.

John Dietrich's year was highlighted by the achievement of a new title—in June he received his Doctor of Philosophy degree in geology at The University of Texas. Now in press are the map and text abstracted from his dissertation, which will be issued as the Bureau's Geologic Quadrangle Map No. 28, "Geology of Presidio Area, Presidio County, Texas."

Last summer, Dr. Dietrich began checking the Van Horn-El Paso Sheet of the Geologic Atlas Project. He prepared reconnaissance maps of the southern Franklin Mountains, Delaware Mountains, northern Rustler Hills, Hueco Bolson, and part of Salt Basin.

In January John attended the Austin meeting of the Southwestern Federation of Geological Societies, and in March he

took part in a conference, "Computers for Geologists," at the University of Oklahoma. This spring he began work on the Bureau's environmental geology study of Austin and vicinity. This summer John visited the Solitario and Big Bend National Park to prepare a road log for the West Texas Geological Society's October field trip, which he and Ross Maxwell will lead. During the year, he continued working with Scouts in the Austin area.

Gus Eifler, who is a former member of The University of Texas geology faculty, completes his first year at the Bureau on September 1. During the year, Dr. Eifler has been working on the Geologic Atlas Project with field checking and surface mapping on the Texas High Plains for the Lubbock, Plainview, and Big Spring sheets. He also began preparing manuscripts describing the geologic setting and points of interest of the MacKenzie State Park in Lubbock, the Abilene State Park, and Monahans Sandhills State Park for the volume on State Parks that will be published by the Bureau.

In January Gus served as chairman of the courtesy committee for the meeting of the Southwestern Federation of Geological Societies that was held in Austin. In the spring, he completed his service as the representative of the Austin District of the American Association of Petroleum Geologists. He attended the AAPG meeting in New Orleans in April, and in late August and early September he will attend the Conference of the International Association for Quaternary Research at the University of Colorado.

Bill Fisher completed and published several papers during the year, including a study of rock and mineral resources of 42 East Texas counties, which was recently issued as the Bureau's Report of Investigations No. 54.

In October, Dr. Fisher attended the Gulf Coast Association of Geological Societies in Corpus Christi and the Governor's Conference on Natural Resource Management in Texas at Dallas. During the year he gave talks before the Corpus Christi Geological Society and the South Texas Geological Society and spoke also to several industrial planning groups in various parts of the State. In January, Bill attended the meeting of the Southwestern Federation of Geological Societies in Austin and in February, the American Institute of Mining, Metallurgical, and Petroleum Engineers meeting in Chicago.

Peter Flawn, in addition to his research and administrative activities, continued to serve on a number of committees. These included the Texas Committee on Conservation Education and the Texas Mapping Advisory Committee, as well as several committees of national scientific and professional societies. He also continued as an Arts and Sciences representative on the Faculty Council of the University.

Last October, Dr. Flawn presented talks before the Governor's Conference on Natural Resource Management in Texas at Dallas and before the Gulf Coast Association of Geological Societies in Corpus Christ. In November, he attended the GSA meeting in Miami, and in January he was chairman of the program committee for the Southwestern Federation of Geological Societies meeting in Austin.

Dr. Flawn attended the national meeting of the American Institute of Mining, Metallurgical, and Petroleum Engineers at Chicago in February, the AAPG meeting at New Orleans in April, and the Association of American State Geologists meeting at San Francisco in May. He delivered an address, "Geology and Urban Development," to the Houston chapter of the American Society of Civil Engineers in March. He gave the talk, "Minerals: Final Harvest or Endless Crop?" at Southern Methodist University in March and at Texas A&M University in May. During the spring, Dr. Flawn also taught a course in mineral resources.

Ed Garner, who worked with Bill Fisher on the now-completed studies of East Texas mineral resources, was co-author during the year of one of the Bureau's new publications, Geological Circular No. 65-1, "Bloating Characteristics of East Texas Clays." Last fall, Mr. Garner made field studies of industrial silica sands and visited sand pits and deposits in south and southeast Texas. In November, he began work on the geology of Austin and vicinity project—this spring he mapped terrace deposits in the Austin area.

In October, Ed attended the meeting of the Gulf Coast Association of Geological Societies in Corpus Christi, and in January, the Austin meeting of the Southwestern Federation of Geological Societies. In late August he will travel to Boulder, Colorado, to attend the Conference of the International Association for Quaternary Research.

Roselle Girard was active in the Bureau's public service work by providing mineral information in reply to hundreds of inquiries from all over the State and Nation; she also continued her duties as the acting librarian of the Bureau Staff Library. Miss Girard compiled a revised listing of Texas mineral producers that was published by the Bureau in January, and in cooperation with the U.S. Bureau of Mines, she helped prepare the Texas chapter of the U.S. Bureau of Mines 1964 *Minerals Yearbook*. In January, she attended the Austin meeting of the Southwestern Federation of Geological Societies.

Ross A. Maxwell during the year completed and submitted to the editor a comprehensive report on the geology of Big Bend National Park. Co-authors are John T. Lonsdale, Roy T. Hazzard, and John A. Wilson. Dr. Maxwell also completed a nontechnical report on the Park, which will be published by the Bureau. With other staff members, he is now preparing a Geologic Guide to the State Parks of Texas.

As a representative of the Texas Academy of Science, Ross took part in the Visiting Science Program in Texas high schools. He gave talks on geology to Austin civic clubs, to elementary-school science classes, and to high-school science and history clubs in the Austin Public Schools. Ross continued to serve as a member of the Executive Board, Capitol Area Council, Boy Scouts of America; as a councilor for camping, soil and water conservation, and nature activities for the Balcones District, BSA; and as committeeman and interim Scoutmaster for Troop 11, Austin. He is a member of the Board of Directors for the Austin Natural Science Association and is active in their work at the Science Center.

In January, Ross attended the Southwestern Federation of Geological Societies meeting in Austin. During the summer he aided with the preparation of a road log and guide for the West Texas Geological Society's Solitario-Bofecillos Mountains-Big Bend National Park field trip that will be held in October. He will be co-leader of the trip.

Phil Morey, geologist in charge of the Bureau's Well Sample and Core Library, continues to supervise the cataloging and storage of the great volume of cuttings and cores of Texas wells that were given to the Bureau during the year. These included the contents of the sample warehouse of the Union Producing Company of Beeville, which contained samples from some of the earliest exploratory holes drilled for oil in the Beeville district.

Mr. Morey also is continuing his study of the subsurface stratigraphy of the Upper Cretaceous and Midway rocks in an area extending from Medina County to Lee County.

Mary Kathryn Pieper continued photogeologic mapping and field checking for the Texas Geologic Atlas Project. She is now engaged in mapping the Upper Cretaceous units on the Sherman Sheet. The Tyler Sheet was completed and published in March. Work was completed on the Texarkana Sheet in May, and it is now being reviewed by the East Texas Geological Society.

Mrs. Pieper attended the Austin meeting of the Southwestern Federation of Geological Societies in January. Late this summer, she will take part in the Conference of the International Association for Quaternary Research at the University of Colorado in Boulder.

Peter Rodda has turned over to the editor a report on the Lower Cretaceous limestone resources of Texas, which he wrote with Bill Fisher. He is now preparing a manuscript, also with Dr. Fisher, on the Lower Cretaceous industrial sands of Texas. Dr. Rodda is continuing his study, with Keith Young, John Dietrich, and Ed Garner, of the geology of Austin and vicinity.

In October, Pete attended the meeting of the Gulf Coast Association of Geological Societies in Corpus Christi, and in December, the Texas Academy of Science meeting at Baylor University. Last winter he served on the publications and editorial committee for the Austin meeting of the Southwestern Federation of Geological Societies.

Cader Shelby's study, "Heavy Minerals in the Wellborn Formation, Lee and Burleson Counties, Texas," was published in April as the Bureau's Report of Investigations No. 55. During the year he also completed the heavy minerals report that is included in the Bureau's recently issued Report of Investigations No. 54. Mr. Shelby continues his duties in public-service mineral identifications and in photographic work for various Bureau publications. In connection with the Geologic Atlas Project, he field-checked parts of the Tyler, Texarkana, Palestine-Alexandria, and Beaumont sheets. In January Cader attended the Austin meeting of the Southwestern Federation of Geological Societies.

Status of Publications

Issued since last *Newsletter*—

Evolution of Athleta petrosa Stock (Eocene, Gastropoda) of Texas, by W. L. Fisher, Peter U. Rodda, and John W. Dietrich. Publication No. 6413, 117 pp., 33 figs., 11 pls., 4 tables, July 1964.

Stratigraphy of the Fredericksburg Division, South-Central Texas, by Clyde H. Moore, Jr. Report of Investigations No. 52, 48 pp., 12 figs., 19 pls., 3 tables, July 1964.

Potential Low-Grade Iron Ore and Hydraulic-Fracturing Sand in Cambrian Sandstones, Northwestern Llano Region, Texas, by Virgil E. Barnes and Daniel A. Schofield. Report of Investigations No. 53, 58 pp., 4 figs., 6 pls., 15 tables, August 1964.

Rock and Mineral Resources of East Texas, by W. L. Fisher, with contributions by L. E. Garner, C. R. Chelf, C. A. Shelby, and D. A. Schofield. Report of Investigations No. 54, 439 pp., 71 figs., 6 pls., 49 tables, June 1965.

Heavy Minerals in the Wellborn Formation, Lee and Burleson Counties, Texas, by Cader A. Shelby. Report of Investigations No. 55, 54 pp., 5 figs., 11 pls., 3 tables, April 1965.

Geologic Atlas of Texas, Tyler Sheet, Virgil E. Barnes, Project Director. John T. Lonsdale Memorial Edition, scale 1:250,000, March 1965.

Geology of the Hye Quadrangle, Blanco, Gillespie, and Kendall Counties, Texas, by Virgil E. Barnes. Geologic Quadrangle Map No. 27, scale 1:24,000, 8 pp., text, January 1965.

Bloating Characteristics of East Texas Clays, by W. L. Fisher and L. E. Garner. Geological Circular 65-1, 20 pp., 12 figs., 1 table, March 1965.

Texas Mineral Resources: Problems and Predictions, by Peter T. Flawn. Geological Circular 65-2, 17 pp., 1 fig., 2 tables, April 1965.

A Revision of Taylor Nomenclature, Upper Cretaceous, Central Texas, by Keith Young. Geological Circular 65-3, 11 pp., 3 figs., 2 tables, May 1965.

Oil and Water, Related Resource Problems of the Southwest, A Symposium. Papers presented at Austin meeting of the Southwestern Federation of Geological Societies sponsored by The University of Texas. 64 pp., 8 figs., July 1965.

The Mineral Industry of Texas in 1963, by F. F. Netzeband and Roselle M. Girard. Mineral Resource Circular No. 46, 63 pp., 1 fig., 28 tables, December 1964.

Texas Mineral Producers, 1965, compiled by Roselle M. Girard. 91 pp., January 1965.

Bureau of Economic Geology Report for 1964, 15 pp., January 1965.

In press—

Limestone Resources of Lower Cretaceous Rocks of Texas, by Peter U. Rodda, W. L. Fisher, D. A. Schofield, and W. R. Payne. Report of Investigations No. 56.

Geology of Presidio Area, Presidio County, Texas, by John W. Dietrich. Geologic Quadrangle Map No. 28.

Geology of the Rocky Creek Quadrangle, Blanco and Gillespie Counties, Texas, by Virgil E. Barnes. Geologic Quadrangle Map No. 29.

The Geology of Big Bend National Park, Brewster County, Texas, by Ross A. Maxwell, John T. Lonsdale, Roy T. Hazzard, and John A. Wilson. Publication.

The Geology Foundation

In the last twelve years the Geology Department of The University of Texas has gained recognition as a major center of graduate training in the earth sciences. Long before that UT had become the busiest undergraduate training center for geologists in the nation (exceeded at times by Oklahoma, according to OU fans). But until 1953 the teaching and research were done on a shoestring; enrollment consistently outran budget, and far less was spent to train a geologist at Texas than at other schools or in other sciences locally.

The Geology Foundation has been the chief agent of recent progress. It was created in 1953 as a non-profit organization to receive and administer funds donated for improving geologic education and research at The University of Texas. The largest

single gift is the endowment of the William Stamps Farish Chair of Geology; another major gift created the George S. Heyer Memorial Fund which yields revenue to support the general purposes of the Foundation. Mr. and Mrs. G. M. Knebel established a scholarship fund; so did Mr. and Mrs. L. F. McCollum. Leslie Bowling endowed the Miss Effie Graves Scholarship fund, and another loyal ex-student created the F. L. Whitney Book Fund which yields sufficient income to buy new paleontology books for the Geology Library annually. Several other important endowment funds are described below. The student loan fund rotates rapidly through the pockets of needy students, who repay the loan soon after graduation.

But it is the "spending money" coming in as unrestricted gifts for current use that has been so important in these early years of the Geology Foundation. Several thousand dollars has been used for the purchase of library materials and scientific equipment each year. Tuition scholarships and expenses of visiting lecturers are also provided from these funds; so are faculty research and travel grants and other expenses for which there are no state tax funds. Incidentally, some of the Geology faculty members have been major donors to the Geology Foundation, partly through the assignment of royalties on their books. Faculty gifts have been used especially to pay for publication of the annual *Newsletter* and for revision of ex-student mailing lists.

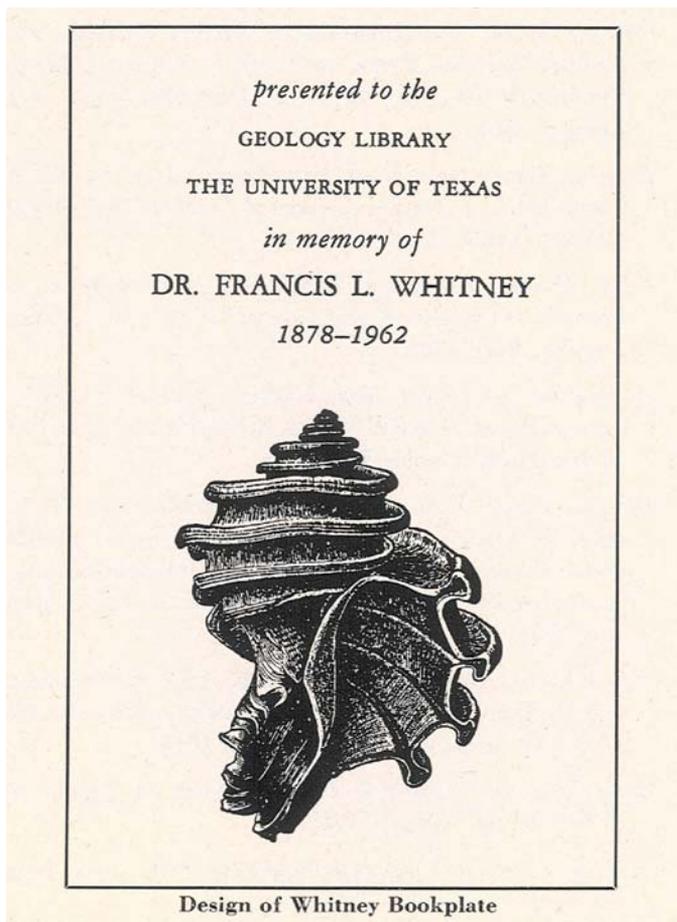
Bybee Memorial Fund

The *Hal P. Bybee Memorial Fund* was established in 1957 by friends and former students. The original goal was an endowment of \$100,000, and the income is to be used primarily for faculty travel and participation in professional and scientific activities. Doc Bybee had often deplored the sharp contrast between travel funds available for company geologists and those for geology professors. Last year the Bybee fund approached its goal, and at the suggestion of the principal donor, the goal was raised to \$200,000!

Owen-Coates Fund

Last year George H. Coates of San Antonio established an endowment of approximately \$50,000 in honor of his friend, Ed Owen, who had been teaching regularly without pay in the UT Department of Geology. Ed accepted the tribute on condition that the fund be named also for Coates. Previously, Mr. Coates had supported many graduate students and some faculty research on the geology of Central Texas, asking in return only that the results of the studies be published if possible. It was agreed that the income from the *Owen-Coates Fund* should generally be awarded as terminal year grants to assist graduate students with completion and publication of their research.

Last spring George Coates generously increased the endowment of the fund to approximately \$100,000. Two or three Ph.D. candidates will hereafter be able to give full attention to their studies each year instead of working part-time. With the aid of *Owen-Coates Fellowships* they will graduate sooner and also put their materials into better shape for publication.



Callender Fund

A totally unexpected bequest of \$50,000 to the Board of Regents of The University of Texas "for the use and benefit of the School of Geology" was authorized in the will of Mr. L. W. Callender of Tyler. The will was filed in November 1964, and the Citizens First National Bank was named Executor of the estate. The gift has not yet been transferred to the University, and we anticipate that it will be invested when received with revenue from the fund assigned to the general purposes of the Geology Foundation.

Mr. L. W. Callender was an independent oil operator in Tyler, Texas. He is survived by his wife; they had no children. In his will he provided for his family, relatives, longtime employees, and several hospitals. The residue of his estate will go to Case Institute of Technology in Cleveland, Ohio. Dean L. Callender, a nephew, studied geology at The University of Texas and received his B.S. degree in 1956 and his M.A. degree in 1958. To Dean and to Mrs. Callender we want to express the sincere gratitude of faculty and students for this generous support of geological education.

Geology Library Annex Fund

While final plans for the new Geology Building were being studied, the architects determined that attic space above the auditorium could be reinforced for use as an annex to the Geology Library at an added cost of approximately \$14,000. This would add nearly 4,000 square feet for extra book stacks, and we were sure to need them shortly after moving into the building and combining the departmental and Bureau of Economic Geology libraries.

Early in December construction bids were tabulated, and it soon became evident that building costs would run more than \$100,000 above the amount originally approved by the Regents. Steve Clabaugh requested permission to raise private funds to pay for the extra library space, and the Comptroller recommended that the remainder of the increased costs be provided by the University. The Regents approved, and construction began soon afterwards.

Late in December Steve appealed to ex-students and friends for contributions to the library annex construction fund. Within the next three months donations totaling about \$6,000 had been given for this purpose, and another \$1,000 of gift money later came in in such form that it also could be applied to the project. A second drive to raise the remaining half of the funds would have accompanied publication of this *Newsletter*. But by July Mr. and Mrs. L. T. Barrow of Houston were perturbed over the lagging pace of the contributions and sent a check to cover the remainder of the cost. Generosity such as this is typical of the Barrows, who prefer to receive little credit or publicity for their good work. But we cannot refrain from stating our gratitude here. We are now assured of space for the best geologic library in this region. We intend to see that it is the best, and we will make it available to all geologists who come here to use it.

We suggest that others who might have been willing to help pay for library space make their contributions to the memorial scholarship funds described below.

Simonds, Cuyler, and Whitney Scholarship Funds

Scholarship endowment funds were established as memorials to three prominent University of Texas Professors of Geology. Dr. Frederick W. Simonds was first employed by the University in 1890; he served as chairman of the department until 1921, and continued to teach until 1941. Dr. F. L. Whitney joined the faculty in 1909 for the first of 44 years of continuous service. He was departmental chairman from 1921 to 1929, and he supervised the first Ph.D. candidates in geology. Dr. Robert H. Cuyler received his Ph.D. at The University of Texas and was employed as an Instructor here in 1926. His dynamic courses in subsurface geology, micropaleontology, and field geology will never be forgotten by students who studied here between 1926 and 1943, when his career was brought to a tragic end by the crash of a military plane. He was an instructor in the military services at the time.

Goals of \$20,000 were set for each of these scholarship endowments, and it was anticipated that numerous ex-students who had been associated with these teachers would readily subscribe that amount. But the funds are growing at a disappointingly slow rate, and two alumni have given supplemental cash to add to the earnings so that scholarships of meaningful size could be awarded to students. In July 1965 the endowment totals were as follows:

Simonds Scholarship Fund	\$11,585
Cuyler Scholarship Fund	11,482
Whitney Scholarship Fund	14,580

Contributors to the Geology Foundation June 30, 1964-June 30, 1965

William A. Akersten	C. E. Buck, Jr.
Robert H. Alexander	William L. Buckley
David L. Amsbury	Ray A. Burke
Paul Anderson	Lewis Brown Burleson
Payton Victor Anderson	Billy Carl Butler
Joseph B. Avant	Mrs. Hal P. Bybee
Alex C. Baker	Robert W. Bybee
Mrs. Tom R. Banks	R. W. Byram
C. F. Barber	D. H. Byrd
Mr. and Mrs. L. T. Barrow	Mr. and Mrs. Warren J. Cage, Jr.
Jerald H. Bartley	Frank K. Cahoon
Richard D. Bass	Rodney J. Camp
Gerald H. Baum	Joe Cannon
John R. Beall	William Henry Cardwell
William M. Beecherl	Mr. and Mrs. J. Ben Carsey
Douglas E. Bell	J. Ben Carsey, Jr.
Terry V. Bills, Jr.	Donald E. Caussey
Louis F. Bonner	Mrs. John Chapman
Wayne F. Bowman	Mr. and Mrs. S. E. Clabaugh
Donald Ray Boyd	Charles E. Clark
Mrs. Lael E. Bradshaw	George H. Coates
W. A. Bramlette	Mr. and Mrs. Carroll E. Cook
Luther W. Bridges, II	Taliaferro Cooper
Kerry S. Briggs	Billy Clayton Cotner
Virgil A. Brill	William Richard Cree

- Hugh McDade Cunningham
Howard E. Davis
Morgan J. Davis
William H. Davis
Mr. and Mrs. Ronald K. DeFord
Martin Dehlinger
Donald G. Dunbar, Jr.
Joe A. Durham

Joe Edgar, Jr.
G. K. Eiffler, Jr.
Jacques L. Elbel
Ab R. Ellis, Jr.
Mr. and Mrs. S. P. Ellison, Jr.
Rizer Everett

Robert K. Fahnestock
Dorman N. Farmer
Mrs. Jeanne A. Ferrin
Harvey L. Fischer
Peter T. Flawn
Paul J. Fly
Jack Q. Frizzell

Henry G. Gayle
Geology Faculty
Clement E. George
Fred M. Gibson
Leslie W. Giddens, Jr.
William E. Gipson
Roselle M. Girard
George D. Glover
Eugene M. Goltz
Leo C. Gravis
Guy E. Green
J. Nalle Gregory
Charles R. Grice
Roy H. Guess

Charles F. Haas
Al W. Habarta
Dilworth S. Hager
W. A. Halamicek, Jr.
John W. Hampton, Jr.
Roger Claxton Hanks
J. Richard Harris
Hubert James Harrison
Walter Jesse Heath
Herbert A. Hemphill, Jr.
John D. Henderson
Harold T. Henslee
John M. Hills
Paul B. Hinyard
Sumner B. Hixon
Daniel Edward Holland
Clifford K. Holloway
Raymond F. Holsch
Eleanor M. Hoover
Jon W. House
Sherwin E. Hufford
Layton A. Humphrey

J. R. Jackson, Jr.
Simon A. Jacobsen

Mr. and Mrs. Charles J. Katz
Roy L. Kern
- Mr. and Mrs. Joseph E. Keyser
Mr. and Mrs. George Moses Knebel
Hedwig T. Kniker
Leo W. Konz
A. E. Kurie

David K. Langford
J. K. Larsen
Robert K. Lattimore
Robert L. Layden
John W. LeSassier
Larry D. Littlefield
Mr. and Mrs. E. R. Lochte, Jr.
Allen C. Locklin
John L. Loftis, Jr.
Mrs. Kenneth W. Longacre
E. W. Longmire
Robert William Luker

Rufus O. Major
Robert Leo Makins
Hugh T. Mann
Carl J. Mantzel
William I. Mayfield
Mr. and Mrs. Henry D. McCallum
G. C. McCandless
Jeremiah F. McCarthy
Holland C. McCarver
Mr. and Mrs. L. F. McCollum
Richard V. McGehee
John F. McKnight
Laughlin A. McLaurin
John A. Means
William J. Meek, Jr.
H. E. Menger
Mario Leo Messina
Harry A. Miller, Jr.
Sidney Stuart Moran
Irma Jo Morgan
W. R. Muehlberger
E. A. Murchison, Jr.

Howard E. Nessly
DeWitt C. Nagues

Bob R. O'Brien
Mrs. Josh W. Oden
John F. O'Donohoe
Amor Milton Olander
Fred L. Oliver
Harold D. Orr
Kenneth I. Owens

Frank A. Packard
Howard W. Parker
John William Parker
James Harold Patman
Bill R. Payne
Calvin G. Percy
Mr. and Mrs. O. Scott Petty
Van A. Petty, Jr.
Gerald S. Pitts
T. A. Pollard
Robert Bowden Porter
Edward D. Pressler

W. R. Ransome
Mrs. Dick Reynolds
- W. F. Reynolds
Jess P. Roach
Clem H. Roberts
Rogelio Robles
James E. Rogers

Jack S. Sanders
W. W. Schaefer
Olfert Schellhase
Jack R. Schmid
Tom Schneider
John T. Schulenberg
T. J. Schwarzbach
Eugene P. Scott
Charles R. Sewell
Jerry M. Shelby
Frank Slavik, Jr.
Edwin Lee Smith
Mr. and Mrs. George Spalding
Howard J. Speer
Fred Spindle
Ann M. Stanley
Robert K. Steer
James H. Stitt
Lt. Col. John L. Stripling
W C Swadley

Sheik Abdullah H. Tariki
Robert L. Terriere
Billy D. Thomas
Bert C. Timm
Thomas W. Todd
John Trammell
Everette J. Travis
Roy W. Tronrud
Delos R. Tucker
- John D. Tuohy
Clyde W. Turner

Joe L. Vaughn
Harry A. Vest
Robert B. Vickers, Jr.
Mordecai C. Vinson
Edward R. Volz

Mr. and Mrs. T. J. Waggoner III
Ralph H. Warner
Mr. and Mrs. Robert Eugene
Watson
William F. Weed
Charles Weiner
James L. Wells
Louis H. Weltman
E. Alvin Wendlandt
Arthur J. Wessely
O. C. Wheeler
Peter N. Wiggins III
William P. Wilbert
Michael A. Wiley
Mark Williams
Duncan Wilson
Mrs. Louita Wilson
William W. Wilson, Jr.
Wynant S. Wilson
Jan Winter
Mrs. Helen P. Withers
R. D. Woods
Thomas C. Woodward
Charles F. Word
Charles J. Worrel
Jesse William Wright, Jr.

**Donors of Library Books, Air Photos, Electric Logs,
and Special Items to the Department of Geology**

June 30, 1964—June 30, 1965

- L. T. Barrow
W. Charles Bell
Robert F. Boyer
Fred Bullard
Mrs. Hal P. Bybee
Stephen E. Clabaugh
Corpus Christi Geological Society
Zoltan de Cserma
E. B. Dana
Ronald K. DeFord
John E. Elliott
Samuel P. Ellison
Estate of Alva C. Ellisor
R. Ken Fahnestock
Robert L. Folk
Gulf Oil Corporation
Ed J. Hamner
Houston Geological Society
F. Earl Ingerson
G. M. Knebel
Lafayette Geological Society
- John Loftus
Leon E. Long
Ernest Lundelius
J. Hoover Mackin
Earle McBride
Edgar Owen
Phillips Petroleum Company
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Pete Rodda
Stanley R. Rosenthal
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Mrs. Seth S. Sibley
Walter L. Siler
Southern Pacific Company
Standard Oil Company of Texas
Paul D. Torrey
Harry Vest
E. A. Wendlandt
O. C. Wheeler
John A. Wilson
Keith Young

**Industrial Contributors to the Geology Foundation
and to Scholarships and Fellowships
June 30, 1964—June 30, 1965**

Esso Education Foundation	Phillips Petroleum Company
Continental Oil Company	Joseph E. Seagram & Sons, Inc.
Gulf Oil Corporation	Shell Companies Foundation, Inc.
Harper and Row, Publishers	Socony Mobil Oil Company
Humble Oil & Refining Company	Standard Oil Company of Texas
Monsanto Chemical Company	Sun Oil Company
Pan American Petroleum Foundation	Texaco, Inc.

Summary of Alumni Gifts

Once again one of our interested alumni has compiled all available data on contributions to the Geology Foundation by former students. Many other significant gifts have come from industrial and non-alumni sources, of course. The information is summarized below:

Classes	Total Alumni	Contributors		Contributions
		Persons	% of Class	
1896-1920	16	7	44%	\$ 10,326.00
1921-1925	40	28	70%	169,437.46
1926-1935	154	52	34%	15,439.00
1936-1945	431	143	33%	13,339.00
1946-1955	1,114	277	25%	9,284.01
1956-1965	746	132	18%	4,425.44
	<hr/> 2,501	<hr/> 639	<hr/> 26%	<hr/> \$222,250.91

It is natural that the more recent graduates should have made fewer and smaller gifts, because their expenses are high as they build homes and start families, and their incomes are relatively low. The clustering of major donors in the small classes of the early twenties is surprising, especially when compared with the relatively small response from graduates of the 1926-1935 decade.

We are grateful to all who have taken part, and every dollar is being put to good use.

Advisory Council of the Geology Foundation

The affairs of the Geology Foundation are guided by a group of leading industrial geologists who share a keen interest in geological education at The University of Texas. Twice each year they convene at their own expense to review the activities of the Geology Department and the Bureau of Economic Geology. Guy E. (Squire) Green was recently re-elected Chairman of the Council. One member, William E. Dougherty, resigned from the Council last year. Four new members were invited by the University Chancellor to serve on the Council; they are Thomas D. Barrow, William W. Moore, Arne Nielsen, and William T. Smith. Tom Barrow received his M.A. degree at Texas in 1948 and William Moore his B.S. in 1937.

Advisory Council Membership

GUY E. GREEN, 617 South Texas Building, San Antonio, Texas, Chairman.

THOMAS D. BARROW, Humble Oil & Refining Company, Post Office Box 2180, Houston, Texas.

LESLIE BOWLING, 536 California Building, New Orleans, Louisiana.

WAYNE F. BOWMAN, 1713 Niels Esperson Building, Houston, Texas.

GEORGE H. COATES, 1610 Milam Building, San Antonio, Texas.

MORGAN J. DAVIS, 1300 Main Street, Room 709, Houston, Texas.

J. NALLE GREGORY, 609 San Angelo National Bank Building, San Angelo, Texas.

DILWORTH S. HAGER, 1301 Mercantile Securities Building, Dallas, Texas.

W. DOW HAMM, Atlantic Refining Company, Post Office Box 2819, Dallas, Texas.

JACK C. KERN, Standard Oil Company of Texas, Post Office Box 66247, Fairview Station, Houston, Texas.

G. MOSES KNEBEL, #10 Paddington Road, Scarsdale, New York.

LEONARD F. MCCOLLUM, Continental Oil Company, Post Office Box 2197, Houston, Texas.

WILLIAM W. MOORE, JR., Texaco, Inc., Houston, Texas.

ARNE NIELSEN, Mobil Oil Company, Post Office Box 177, Houston, Texas.

ED W. OWEN, 532 Milam Building, San Antonio, Texas.

O. SCOTT PETTY, Petty Geophysical Company, Post Office Box 2061, San Antonio, Texas.

WILLIAM T. SMITH, Pan American Petroleum Company, P. O. Box 591, Tulsa, Oklahoma.

S. A. THOMPSON, Mobil Oil Company, Post Office Box 900, Dallas, Texas.

E. A. WENDLANDT, 524 Park Heights Circle, Tyler, Texas.

JAMES LEE WILSON, Shell Oil Company, Shell Building, Houston, Texas.

CHARLES E. YAGER, 3801 Potomac, Fort Worth, Texas.

Deaths

Each year it is our sad task to report the deaths of ex-students and associates of the Department of Geology. We want to thank all of you who send us information and ask that you continue to keep us informed of these events.

The following deaths have been reported to us during the past year:

JAMES ARMSTRONG ALPHIN (BA '49), deceased in 1953.

LELAND WAYNE ASHMORE (BS '39), deceased September 21, 1964.

ALVA C. ELLISOR (BA '15), deceased September 22, 1964.

JAMES M. PEGG (BS '61), deceased November 23, 1964.

JOE GLYNN REAGAN (BS '58), deceased June, 1961.

MRS. RUTH SNIDER (widow of faculty member, L. C. Snider), deceased February 16, 1965.

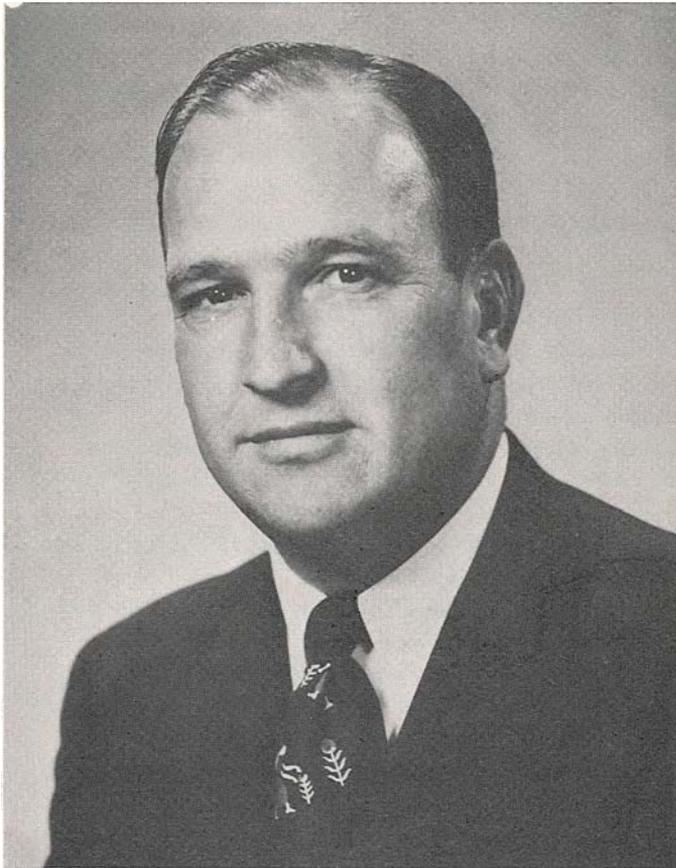
GLENN C. TAGUE (Staff, 1942-43), deceased October 10, 1964.

FRANK S. WESTCOT (BA '30), deceased September 30, 1964.

Memorial to Leland Wayne Ashmore

Leland Wayne Ashmore, a Midland consulting geologist and independent oil operator, passed away on September 21, 1964, in a Midland Hospital following a long illness. He is survived by his wife and two daughters, Diana, a student in Midland High School, and Alice, age six.

Wayne was born in Corsicana, Texas, on September 11, 1916, and grew up there. After graduation from high school he attended The University of Texas where he was graduated



Leland Wayne Ashmore

in 1939 with a B.S. degree in geology. He then entered the oil industry in the employ of Standard Oil Company of California. In late 1940 he went to work for Mobil Oil Company and spent the next two years working out of their Jackson, Mississippi, office. In 1943 he was transferred to Mobil's Midland Exploration District where he worked for the next nine years in various phases of geological exploration. Wayne resigned from Mobil in 1952 to enter the geological consulting business in partnership with C. D. Elwell and continued in this until his death.

Wayne was a long-time member of the West Texas Geological Society and the AAPG. In addition to his professional activities, he donated much time and unselfish energy to the furthering of civic and church affairs of his community and state. His passing will be a loss to his host of friends and associates. (Modified from a memorial by Jane Ferrell written for the West Texas Geological Society.)

Memorial to Alva C. Ellisor

Alva Christine Ellisor, Distinguished Geology Alumna, died September 22, 1964, in Galveston. She is survived by a brother, William L. Ellisor, Jr., of Galveston.

Miss Ellisor was born April 28, 1892, at Galveston, Texas. After going through Galveston's public schools and Ball High School, where she was valedictorian of her class, she entered The University of Texas and received her B.A. degree in geology in 1915. Her brilliant record at Texas easily gained her a post, upon graduation, teaching science at Ball High. In the fall of 1916 she returned to The University of Texas for two years to teach and to conduct research under the guidance of Professors F. L. Whitney and Hal P. Bybee. In the summer of 1918 she worked briefly at Cisco, Texas, for Humble Oil & Refining Company, examining Pennsylvanian and Permian well cuttings. She was thus probably the first woman to do geological work for an oil company. In 1918 she was a geology instructor at the University of Kansas and in 1919 she worked as a geologist for the Kansas Geological Survey.

In November 1920 Miss Ellisor was employed by Wallace Pratt to organize a paleontology laboratory at Humble's new Houston office. A few months after the laboratory was opened, she made the first discovery of foraminifera in well samples from the Gulf Coast. The samples came from a Humble well at Goose Creek which was drilled to a depth of more than 4000 feet, a deep well in those times. This was indeed a fortuitous discovery, coming as early in her career as it did, for it filled a long needed want and immediately justified the existence of a commercial paleontological laboratory. Prior to this time the oil industry had to depend on the very insecure and unsatisfactory evidence of mega fossils or fragments thereof. A few years later she became Humble's first research stratigrapher and paleontologist and in this work she continued until her retirement in April 1947.

During her long and fruitful career with the Humble Company, she published many papers on the stratigraphy and paleontology of the North American Gulf Coast. In 1925 she co-authored "Subsurface Stratigraphy of the Coastal Plains of Texas and Louisiana" with Esther Richards (now Mrs. Paul L. Applin) and Hedwig Kniker, with whom she shared an apartment in Houston. This paper was an outstanding contribution to the stratigraphy of the Gulf Coast and called attention to the three zones, Discorbis, Heterostegina and Marginulina, assigned by Miss Ellisor to the Middle Oligocene. It attracted many geologists to the 1925 meeting of the association and invoked much discussion, criticism, praise and even some unfavorable comment. The paper has stood well the test of years and the three zones have served as subsurface stratigraphic markers in the preparation of regional structural maps of the Gulf Coast. Her final publication prior to retirement was a small volume (99 pages) entitled "Rockhounds of Houston," a history of the Houston Geological Society, which she twice served as Vice-President. Through the years she built up a remarkably complete geologic library, consisting of over 3000 volumes and many separates. In December 1961 she donated

all of this material to the Geology Library at The University of Texas.

Miss Ellisor was a Fellow of GSA and held memberships in AAPG, SEPM, the Paleontological Society, Sigma Xi, Chi Upsilon and the Houston Geological Society. In 1953 she received honorable mention by the Desk and Derrick Clubs of North America as the outstanding oil woman of the year. In February 1962 she was presented by L. T. Barrow, at Houston, with the Distinguished Geology Alumna Award of the Department of Geology of The University of Texas.

When Miss Ellisor entered upon the scene, Gulf Coast subsurface geology was almost a hopeless muddle. Her discovery of forams and their significance came just in time to bridge the gap of seven or eight years before the introduction of electric logging. She combined field work with laboratory work and covered virtually every area of Pliocene, Miocene, Oligocene and Cretaceous exposures on the coast. Her work was thorough, intelligently planned and executed, and her conclusions generally definitive. Her geologic sense and acumen in the field were amazing. She lived and worked right through what may be termed the "Golden Age" of the Gulf Coast. Surely she possessed the true spirit of research and surely geologists have much to be grateful for to this brilliant woman. (Compiled from a memorial by L. P. Teas in the Houston Geological Society Bulletin and from *Geology Newsletter*: No. 11.)



James M. Pegg

Memorial to James M. Pegg

James M. Pegg died November 23, 1964, in Bogota, Colombia, as the result of complications from injuries suffered in a fall a month earlier in the rugged mountains near the Ecuadorian border. James graduated from Thomas Jefferson High School in San Antonio and received his B.S. degree in geology from The University of Texas in June 1961. He worked part-time at the Bureau of Economic Geology while attending

college, and his fellow students and associates are sure to recall his happy nature, willingness to work, and perpetual friendliness. After receiving his degree he worked briefly in Houston, and in 1962 he joined Geophysical Service, Inc. of Dallas. His first assignment was to Yuma, Colorado, and in 1963 he was assigned to South America. His mother, who resides in San Antonio, writes that she visited James last summer in Bogota. She says she "was happy to see how well situated he was in his job with GSI. As you may remember, James was an avid collector. He was thoroughly enjoying his foreign experience and was collecting minerals and artifacts to bring back to the States to share with his friends." He would certainly have paid a visit to the Department and Bureau on his return, and we miss the chance to see him again.

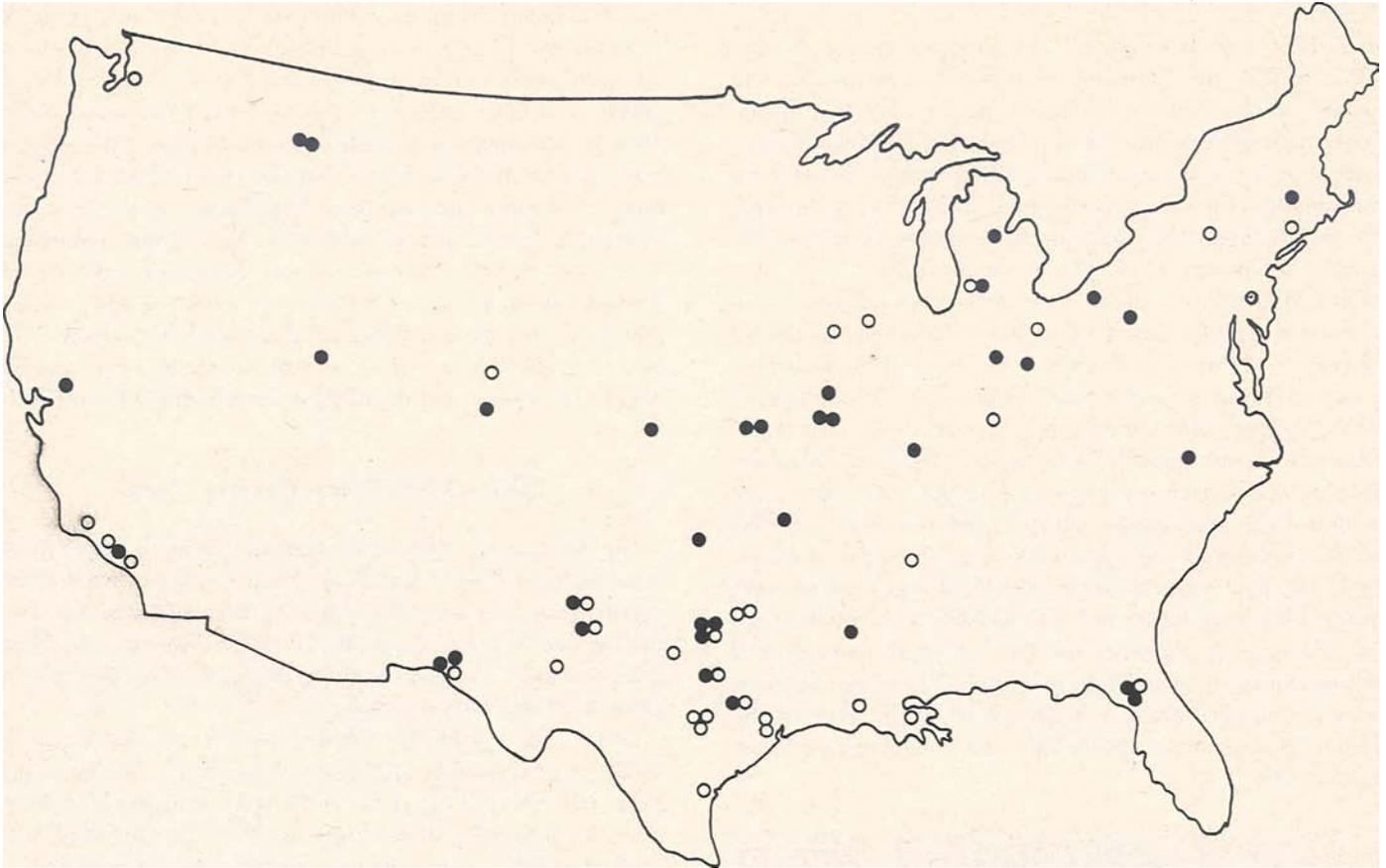
Memorial to Glenn Charles Tague

On October 10, 1964, death came to Glenn C. Tague at his home in New Paltz, New York, from a sudden heart attack shortly after 10 p.m. while watching television with his family. He was 59 years of age. He is survived by his wife, Elizabeth, and a 17 year old daughter, Barbara, who will enter St. Lawrence University next fall.

Glenn's birthplace was Huron, New York, on August 5, 1905. He graduated in 1925 from high school at Wolcott, New York and received his A.B. degree with a major in geology from the University of Michigan in 1930. He continued post-graduate studies there and was awarded the M.S. degree in 1934. Additional attendance at the University of Michigan, during various intervals beginning in 1934, led to a Ph.D. in geology in September, 1942. The teaching career of Dr. Tague began when he was both an undergraduate and graduate assistant in the Geology Department at Michigan. In the period 1935-52, he taught at Flint Michigan Junior College, Central Michigan University, The University of Texas, Williams College and Western Reserve University. In 1952 he joined the Cities Service Oil Company in Houston where he served as Research and Consulting Geologist until 1963 when he left to become Associate Professor of Geology at the University of the State of New York at New Paltz.

His memberships were many: Fellow, Geological Society of America; AAPG; Ohio Academy of Science; New York Academy of Science; Sigma Phi Epsilon; Sigma Gamma Epsilon; Sigma Xi, and the Houston Geological Society.

To those who were close to him, he will be particularly remembered for his qualities of loyalty and devotion. He was extremely patient, painstaking and thorough in detail and had a way of sizing up situations and analyzing problems with great care. He had the persistence to see a project through and the courage of his convictions without damaging the sensitivity of others. His sense of humor was often shown slyly, but his love of home, family and friends was all consuming and genuine. Glenn C. Tague was a man to remember with real affection and as a credit to our profession. (Modified from a memorial by R. B. Newcombe in the Houston Geological Society Bulletin.)



U.T. Geology Alumni Teaching in Colleges

One measure of maturity and national reputation of an educational institution is the number of its alumni teaching in other colleges and universities. Only in the last two decades have significant numbers of geologists come to The University of Texas for their Ph.D. degrees, and only in the last ten years have most of these men displayed keen interest in the teaching profession. Therefore it is surprising to discover that a large number of University of Texas geology ex-students are now teaching at college level.

The accompanying outline map shows where these ex-students are teaching in the United States. Most of them did not receive their Ph.D. degrees at The University of Texas; those that did are shown by solid dots. Open circles indicate teachers who received any other part of their geologic schooling here.

Teachers about whom we have information are tabulated below, and their UT degrees are listed. We have tried to show their expected locations in the fall of 1965, but some of our information is out-of-date. Some of the professors listed below are doing purely administrative work, and a few are teaching subjects other than geology (as indicated where known). Corrections and additions to the list will be welcomed.

- DAVID D. ALT (PhD '61), Montana State University.
 JAY EARL ANDERSON (BS '57, MA '60, PhD '65), University of Kansas.
 JOHN J. ANDERSON (PhD '65), Kent State University, Ohio.
 EDWIN T. ASHWORTH (MA '54), Heidelberg College Ohio.
 ANN MARIE PARSONS AUSTIN (BS '57), Texas Western College.
 JULIAN D. BARKSDALE (1926-28), University of Washington.
 TANAKARN BHATRAKARN (BA '61, MA '61), Chulalongkorn University, Thailand.
 HARVEY BLATT (MA '58), University of Houston.
 JOHN (JACK) D. BOON (1938-40), Arlington State College.
 LAEL ELY BRADSHAW (MA '57, PhD in progress), Ohio State University, Dayton Branch.
 JOHN P. BRAND (PhD '52), Baghdad University, Iraq.
 WILLIAM M. BRENNER (BS '58), Shimer College, Illinois (teaching and coaching).
 THOMAS E. BRIDGE (PhD in progress), Texas Technological College.
 RICHMOND L. BRONAUGH (MA '50), Baylor University.
 BURKE BURKART (BS '54, MA '60), Temple University, Pennsylvania.

- STEPHEN E. CLABAUGH (BS '40, MA '41), The University of Texas.
- JOSEPH C. CLARK (BS '57, MA '59), University of California at Santa Barbara.
- RUSSELL E. CLEMONS (PhD in progress), Arlington State College.
- AUGUSTUS S. COTERA, JR. (BS '52, MA '56, PhD '62), Allegheny College, Pennsylvania.
- WILLIAM W. CRAIG (PhD in progress), Northwest Missouri State Teachers College.
- JOHN C. CROWELL (BS '39), University of California at Los Angeles.
- FRANKLIN W. DAUGHERTY (MA '59, PhD '62), West Texas State University.
- RICHARD A. (SKIP) DAVIS, JR. (MA '61), Western Michigan University.
- HUGH DONEY (PhD in progress), Northeast Louisiana State College.
- LARRY DOYLE (BS '50), University of Connecticut.
- DAVID E. DUNN (PhD '64), University of North Carolina.
- CLARENCE O. DURHAM (BS '42), Louisiana State University.
- BETTY JOAN ECHOLS (MA '59), East Texas State University.
- THOMAS J. FREEMAN (PhD '62), University of Missouri.
- ELLIOT GILLERMAN (PhD '57), University of Kansas.
- LOUIS DE A. GIMBREDE (MA '51), University of Southwestern Louisiana.
- JAMES E. GORDON (MA '51), Del Mar College.
- MILES O. HAYES (PhD '65), University of Massachusetts.
- C. LEO HENDRICKS (PhD '42), Texas Christian University.
- E. R. HENNINGSEN (BS '57), Tarleton State College.
- SUMNER B. (DAVE) HIXON (MA '59), University of Mississippi.
- CARROLL ANN HODGES (BA '58), Colorado State University.
- CHARLES M. HOSKIN (PhD '62), University of Alaska.
- JACK T. HUGHES (BA '41, MA '42), West Texas State University.
- RICHARD J. HUGHES, JR. (BS '38, MA '48), University of Mississippi.
- ROBERT M. HUTCHINSON (PhD '53), Colorado School of Mines.
- MARSHALL C. JOHNSTON (BS '51), The University of Texas (teaching botany).
- ERNEST L. LUNDELIUS, JR. (BS '50), The University of Texas.
- CHARLES J. MANKIN (BS '54, MA '55, PhD '58), University of Oklahoma.
- W. N. McANULTY (PhD '53), Texas Western College.
- RICHARD V. McGEHEE (BS '55, PhD '63), Western Michigan University.
- RALPH H. MCKINLAY (BS '37, MA '41), Odessa College (teaching geology and anthropology).
- JACK W. MEARS (BA '38), Cerritos Community College, California (college president).
- DANIEL N. MILLER, JR. (PhD '55), Southern Illinois University.
- DAVID NICOL (1939-40), University of Florida.
- DONALD E. OWEN (MA '51), Indiana State University.
- TRAVIS J. PARKER (MA '39, PhD '52), Texas A & M University.
- THOMAS H. PATTON (MA '62, PhD in progress), University of Florida (Museum and teaching biology).
- JOHN R. PEDIGO, SR. (BS '35), Texas A & M University (teaching petroleum engineering).
- HAZEL PETERSON (MA '42), East Texas State University.
- J. DAN POWELL (PhD '61), Arlington State College.
- JAMES H. QUINN (PhD '54), University of Arkansas.
- HERMAN E. ROBERSON (BS '55, MA '57), Harpur College, New York.
- RICHARD A. ROBISON (PhD '62), University of Utah.
- HARLAN H. ROEPKE (PhD in progress), Ball State University, Indiana.
- HOLMES A. SEMKEN, JR. (BS '58, MA '60), University of Iowa.
- WALTER L. SILER (BS '60, PhD in progress), Baylor University.
- ALEXANDER B. SPENCER (PhD in progress), Carnegie Institute of Technology.
- WILLIAM S. STRAIN (PhD '64), Texas Western College.
- THOMAS W. TODD (MA '56, PhD '59), University of California at Davis.
- DELOS R. TUCKER (PhD '62), Glendale City College, California.
- PAGE C. TWISS (PhD '59), Kansas State University.
- JAMES R. UNDERWOOD (MA '56, PhD '62), University of Florida.
- JACK L. WALPER (PhD '58), Texas Christian University.
- MARION I. WHITNEY (BA '30, MA '31, PhD '37), Central Michigan University.
- JAMES L. WILSON (BA '42, MA '44), Rice University (part-time teaching).
- C. STANLEY WIMBERLEY (MA '54), University of Puerto Rico.
- DONALD WINSTON II (MA '57, PhD '62), Montana State University.
- JAMES A. WOLLEBEN (PhD in progress), University of Missouri.
- VESTAL L. YEATS (BS '58), Texas Technological College.
- YOUNATHAN Y. YOUASH (MA '61, PhD '64), Baghdad University, Iraq.

Enrollment and Degrees

Graduate enrollment in geology has been rising for three years at The University of Texas, and the fall crop includes more graduate students with high grades and high scores on entrance exams than ever before. This is an unexpected and highly gratifying development in view of the gen-

eral shortage of graduating college seniors with degrees in geology.

Undergraduate students majoring in geology remain scarce, in spite of renewed demand for employees with geologic training. For several more years The University of Texas will grant only 12 to 20 Bachelor's degrees annually. But at the freshman level seven prospective geology majors who will begin their college careers here next fall have already won scholarships and assistantships on the basis of superior high school records. Both the number and the quality of new geology majors seems to be rising, although there is no evidence of an excessive surge of geology trainees like that of the 1947-57 decade.

The actual head count of students who declared their major subject to be geology is recorded below for several years.

	1960-61		1961-62		1962-63		1963-64		1964-65	
	Fall	Spr.								
Fresh.	18	15	16	16	16	13	14	13	16	14
Soph.	21	17	17	21	19	21	13	15	17	17
Jrs.	34	21	20	14	11	12	16	16	16	15
Srs.	47	47	25	17	17	17	24	18	15	13
Grds.	83	76	82	78	78	72	88	84	98	87
Totals	203	176	160	146	141	135	155	146	162	146

The following tabulation shows the number of degrees granted in geology at The University of Texas in recent years.

	1958	1959	1960	1961	1962	1963	1964	Ex- pected 1965
	B.A.	16	7	13	9	4	1	5
B.S.	118	83	75	29	18	13	8	8
M.A.	29	12	14	26	16	13	14	12
Ph.D.	7	2	1	6	8	4	3	8
Totals	170	104	103	70	48	31	30	33

Enrollment in elementary geology courses rose to a new peak last year, as the following record of the number of students in these courses shows:

1950-51:	742	1955-56:	1400	1960-61:	1763
1951-52:	952	1956-57:	1224	1961-62:	1845
1952-53:	1202	1957-58:	1191	1962-63:	1875
1953-54:	1421	1958-59:	1294	1963-64:	1810
1954-55:	1640	1959-60:	1422	1964-65:	2060

Recent Graduates in Geology

August 1964

BACHELOR OF ARTS:

Robert R. White

BACHELOR OF SCIENCE:

Carol K. Horton

Jon P. Jones

A. Richard Smith

MASTER OF ARTS:

Alfred Edward Bence

Robert William Orr

Sammi Sherif Tikrity

James Charlton Wise

DOCTOR OF PHILOSOPHY:

David Evan Dunn

William Samuel Strain

January 1965

BACHELOR OF ARTS:

Soleman Saleh Robaishy

BACHELOR OF SCIENCE:

David Bradley Brock

William Baber Wilkerson, Jr.

MASTER OF ARTS:

Fayez Sha'ban Anan

James Parham Evans III

Jose Grover Percy Gonzalez
Edgar Member Hopkins
Richard Verner Russell
DOCTOR OF PHILOSOPHY:
John William Wood
Younathan Yousif Youash

May 1965

BACHELOR OF ARTS:

James B. Armstrong

Mrs. Margaret Ann Dewey Brown

MASTER OF ARTS:

Robert Olvin Gross

Jack Hastings Mayfield

Herman W. Porsch, Jr.

DOCTOR OF PHILOSOPHY:

Jay Earl Anderson, Jr.

John William Dietrich

Graduate Degrees in Geology

Compiled by Ronald K. DeFord

The last *Newsletter* gave the names and information about theses and dissertations of students who received graduate degrees in geology through May 1964. This list is continued below for August 1964 and January and May 1965. The numbers in parentheses in the subheadings indicate the number of degrees in each group.

MASTER OF ARTS, AUGUST 1964 (4)

Bence, Alfred Edward, 1940-

B.S. in geological engineering, May 1962, University of Saskatchewan, Saskatoon, Canada.

Geothermometric study of quartz deposits in the Ouachita Mountains, Arkansas.

vi + 68 p., 2 tables, appendix with locations of 40 samples, 4 maps, 4 diags.

Supervisor: F. E. Ingerson.

Location: Arkansas; Oklahoma; Ouachita Mountains; Ouachita Tectonic Belt.

Orr, Robert William, 1940-

B.S. in geology, June 1962, University of Illinois, Urbana.

Biostratigraphic zonation and correlation based on conodonts of Middle Devonian strata of southern Illinois and adjacent states.

ix + 123 p., syst. paleont. 49 p., 1 map, 9 col. secs., 2 corr. chs., 12 faunal chs., 6 photomicros, 5 pls. of conodonts.

Supervisor: A. J. Scott.

Location: Illinois; Indiana; Missouri; Illinois Basin; Eastern Interior Basin; western Europe.

Tikrity, Sammi Sherif, 1937-

B.S. in geology, June 1960, University of Baghdad, Iraq.

Subsurface geology of part of Pennsylvania System, southwest quarter of Wise County, Texas.

x + 145 p., appendix with computer program and 78 p. of stratigraphic well-data, 27 maps, 5 cross secs., 2 col. secs. with electric logs.

Supervisor: R. K. DeFord.

Location: North Texas; Fort Worth Basin; Wise County.

Wise, James Charlton, 1928-

B.A. in English, Jan. 1951, The University of Texas, Austin.

Cambrian stratigraphy of the Sandy Post Office area, Blanco County, Texas.

213 p., syst. paleont. 95 p.; appendix with 4 meas. secs., percentages of insoluble residues in test well, and descriptions of 12 localities; 2 maps, 1 col. sec., 16 photos, 8 pls. of invert. fossils.

Supervisor: W. C. Bell.

Location: Central Texas; Blanco County; Llano Uplift.

DOCTOR OF PHILOSOPHY, AUGUST 1964 (2)

Dunn, David Evan, 1935—

B.S. in geology, May 1957, M.S. in geology, Aug. 1959, Southern Methodist University, Dallas, Texas.

Evolution of the Chama basin and Archuleta anticlinorium, eastern Archuleta County, Colorado.

ix + 114 p., appendix with 8 meas. secs. and locations and point counts of 13 thin secs., 5 maps, 2 cross secs., 4 blk. diags., 5 col. secs., 1 diag.

Supervisor: W. R. Muehlberger.

Location: Colorado; Northwest New Mexico; San Juan Mountains; San Juan Basin; Chama Basin; Archuleta Anticlinorium; Brazos Uplift.

Strain, William Samuel, 1909—

B.S. in chemistry, Aug. 1932, West Texas State College, Canyon; M.S. in geology, Aug. 1937, University of Oklahoma, Norman.

Blancan mammalian fauna and Pleistocene formations, Hudspeth County, Texas.

ix + 148 p., syst. paleont. 53 p., 11 meas. secs., 5 tables, 4 maps, 5 photos, 12 pls. of vert. fossils.

Supervisor: J. A. Wilson.

Location: Trans-Pecos Texas; Hudspeth County; Hueco Bolson.

MASTER OF ARTS, JANUARY 1965 (5)

Anan, Fayez Sha'ban, 1936—

B.S. in geology and chemistry, May 1960, University of Cairo, Egypt, U.A.R.

Petrology and paleocurrent study of the Dagger Flat (Cambrian), Marathon Basin, Texas.

xiv + 176 p., appendix with orientations of directional features and 2 meas. secs., 6 tables, 4 maps, 2 col. secs., 14 diags., 18 photos, 14 photomicros.

Supervisor: E. F. McBride.

Location: Trans-Pecos Texas; Brewster County; Marathon Uplift.

Evans, James Parham, III, 1938—

B.A. in geology, June 1962, Williams College, Williamstown, Mass.

Geology and fracture pattern analysis of central western Williamson County, Texas.

vii + 53 p., 1 table, 7 maps, 7 diags., 9 photos, 1 col. sec.

Supervisor: R. E. Boyer.

Location: Central Texas; Llano Uplift; Balcones Fault Zone; Edwards Plateau; Round Rock Syncline; Burnet County; Travis County; Williamson County.

González, José Gróver Percy, 1936—

B.S. in geology, Dec. 1961, Universidad Nacional de San Agustín de Arequipa, Peru.

Subsurface geology of Strawn-Pennsylvanian Series, northwest quarter of Wise County, Texas.

ix + 148 p., appendix with computer program and 71 p. of stratigraphic well-data, 20 maps, 4 cross secs., 2 col. secs. (1 with electric log).

Supervisor: S. P. Ellison.

Location: North Texas; Fort Worth Basin; Wise County.

Hopkins, Edgar Member, 1940—

B.A. in geology, June 1962, Northwestern University, Evanston, Illinois.

Sedimentology of the Aguja formation, Big Bend National Park, Brewster County, Texas.

x + 165 p., appendix with 8 meas. secs. and 1 super-detail rock description, 6 tables, 3 maps, 1 cross sec., 6 col. secs., 2 diags., 17 blk. diags. of cross-bedding types, 39 photos, 8 photomicros.

Supervisor: E. F. McBride.

Location: Trans-Pecos Texas; Brewster County.

Russell, Richard Verner, 1940—

B.A. in geology, June 1962, Harpur College, Binghamton, New York.

Basalts of Allen Ranch area, Uvalde County, Texas.

x + 142 p.; appendix on thallium solutions, fusion experiments, and analyses and locations of igneous rocks, with 2 meas. secs., 2 tables, 2 maps, 2 cross secs., 1 col. sec., 7 diags., 19 photos, 10 photomicros.

Supervisor: S. E. Clabaugh.

Location: South Texas; Balcones Fault Zone; Ouachita Tectonic Belt; Edwards Plateau; Rio Grande Plain; Uvalde County.

DOCTOR OF PHILOSOPHY, JANUARY 1965 (2)

Wood, John William, 1929—

B.S. in geology, Aug. 1954, Mississippi State University, Starkville; M.S. in geology, Aug. 1956, Texas Technological College, Lubbock.

Geology of Apache Mountains, Trans-Pecos Texas.

xv + 241 p., 10 meas. secs., 2 maps, 3 cross secs., 1 corr. ch., 2 faunal chs., 15 photos, 25 photomicros.

Supervisor: R. K. DeFord.

Location: Trans-Pecos Texas; Apache Mountains; Davis Mountains; Diablo Platform; Delaware Basin; Culberson County; Jeff Davis County; Reeves County.

Youash, Younathan Yousif, 1935—

B.S. in geology, June 1958, University of Baghdad, Iraq; M.A. in geology, June 1961, M.S. in petroleum engineering, May 1964, The University of Texas, Austin.

Experimental deformation of layered rocks.

xi + 195 p., including appendix on graphic and mathematical analysis of stress and strain 66 p., 12 tables, 91 diags., 24 photos, 3 photomicros.

Supervisor: W. R. Muehlberger.

Location: Colorado; Utah.

MASTER OF ARTS, MAY 1965 (3)

Gross, Robert Olvin, 1941-

B.S. in geology, June 1963, The University of Texas, Austin.

Geology of Sierra Tinaja Pinta and Cornudas Station areas, northern Hudspeth County, Texas.

ix + 119 p., appendix with modal analyses of 5 igneous rocks and 1 meas. sec. of Cretaceous sed. rock, 5 tables, 3 maps, 11 cross secs., 6 diags., 11 photos, 10 photomicros.

Supervisor: S. E. Clabaugh.

Location: Trans-Pecos Texas; Southeast New Mexico; Diablo Platform; Hudspeth County.

Mayfield, Jack Hastings, Jr., 1937-

B.S. in geology, Jan. 1960, University of Oklahoma, Norman.

Subsurface Pennsylvanian geology, eastern Coke County, Texas.

vi + 98 p., appendix with location and stratigraphic data from 212 wells, 12 maps, 10 cross secs., 1 col. sec.

Supervisor: S. P. Ellison.

Location: West Texas; Midland Basin; Eastern Shelf; Concho Platform; Fort Chadbourne Fault Zone; Coke County.

Porsch, Herman W., Jr., 1930-

B.S. in geology, May 1952, The University of Texas, Austin.

Biometry of Enallaster texanus.

vii + 112 p., 12 tables, 1 map, 30 diags.

Supervisor: E. L. Lundelius.

Location: Central Texas; Travis County.

DOCTOR OF PHILOSOPHY, MAY 1965 (2)

Anderson, Jay Earl, Jr., 1933-

B.S. in geology, Aug. 1957, M.A. in geology, Aug. 1960, The University of Texas, Austin.

Igneous geology of the central Davis Mountains, Jeff Davis County, Texas.

xvi + 176 p.; appendix with refractive indices, properties of feldspars, descriptions of 222 thin secs., and 7 meas. secs.; 1 table, 1 diag., 30 photomicros.

Supervisor: J. H. Mackin.

Location: Trans-Pecos Texas; Davis Mountains; Diablo Platform; Jeff Davis County.

Dietrich, John William, 1925-

B.S. in electrical engineering, June 1947, Rice Institute, Houston, Texas; M.A. in geology, Jan. 1954, The University of Texas, Austin.

Geology of Presidio Area, Presidio County, Texas.

xv + 313 p.; appendix with stream-flow data, 18 meas. secs., and drillers' logs of 7 wells; 4 tables, 5 maps, 8 cross secs., 3 col. secs., 2 corr. chs., 10 diags.

Supervisor: R. K. DeFord.

Location: Trans-Pecos Texas; Bofecillos Mountains; Cienega Mountain; Chinati Mountains; Presidio Bolson; Solitario; Diablo Platform; Coahuila Platform; Chihuahuah Trough; Ojinaga Basin; Ouachita Tectonic Belt; Brewster County; Presidio County.

Scholarships, Fellowships, and Awards

The recipients of awards during the 1964-65 academic year and the 1965 summer session follows:

Robert H. Cuyler Memorial Scholarship:
Frederick Wiegand, Jr., 1964-65

Department of Geology Summer Field Fellowship:
Frederik E. Dekker, Summer 1965

Miss Effie Graves Memorial Scholarship:
James C. Bones, Jr., Spring 1965
Sandra B. Hoover, Spring 1965
Mary Louise Nuutila, Spring 1965

Hogg Scholarships:
Joseph S. Cullinan Scholarship:
John D. Cooper, Fall 1964
Walter B. Sharp Scholarship:
Rolland R. Londot, Fall 1964

Houston Geological Society Best Student Award for 1965:
James A. Wolleben

Humble Oil & Refining Company Education Foundation Fellowship:
James A. Wolleben, 1964-65

Institute of Latin American Studies:
Ismael Ferrusquia-Villafranca, 1964-65

Mr. and Mrs. G. Moses Knebel Fellowship:
John W. Parker, 1964-65
E. Leslie Trice, Jr., 1964-65

Mr. and Mrs. L. F. McCollum Scholarship:
Russell E. Clemons, Summer 1965
Jerome N. Namy, Summer 1965
James F. Quinlan, Jr., Summer 1965
Doy L. Zachry, Summer 1965

Monsanto Chemical Company Scholarship:
Omar G. Conrad, Fall 1964

National Science Foundation Fellowship:
John J. Anderson, 1964-65
Ralph L. Myers II, 1964-65

National Science Foundation Summer Cooperative Fellowship:
James H. Stitt, Summer 1965

Ed Owen-George Coates Geology Grants for Graduate Students:
Walter L. Siler, Fall 1964
A. Burke Spencer, Summer 1965

Pan American Petroleum Foundation Fellowship:
David R. Horn, 1964-65

Pan American Petroleum Foundation Faculty-Doctoral Fellowship:

William W. Craig, 1964-65

Shell Oil Company Fellowship:

Murray A. Felsner, 1964-65

Sigma Xi-Resa Grants in Aid of Research:

Peter B. Andrews, Spring 1965

Russell E. Clemons, Fall 1964

Walter T. Haenggi, Fall 1964

Socony Mobil Oil Company Scholarship:

Leonard M. Young, Spring 1965

Standard Oil Company of Texas Fellowship:

Robert O. Gross, 1964-65

Sun Oil Company Fellowship:

Richard A. Crawley, 1964-65

Texaco Scholarship:

Noel McAnulty, Jr., 1964-65

U.S. Public Health Service Water Resources Training Grant:

John C. Gries, 1964-65

Charles G. Groat, 1964-65

University Fellowship:

John J. Anderson, Summer 1965

Paul C. Clifford, Jr., 1964-65

A. Gordon Everett, 1964-65

Ralph L. Myers II, Summer 1965

William B. Rogers, 1964-65

A. Burke Spencer, 1964-65

James H. Stitt, 1964-65

Francis L. Whitney Memorial Scholarship:

Paul Engeling, 1964-65

Teaching Assistantships in Geology

Teaching Assistants are graduate students employed to teach on a part-time basis, most of them half-time at a salary of about \$2000 for the nine-month academic year. In the Geology Department about 20 Teaching Assistants teach laboratory sections of the freshman-level course and a few others teach laboratory sections of advanced courses. These students occupy positions of serious responsibility in the teaching operations of the University. They are chosen with as great care as are recipients of major fellowships and scholarships.

Teaching Assistants who served during part or all of the 1964-65 academic year and 1965 summer session are listed below:

Patrick L. Abbott	Henry S. Chafetz
William A. Akersten	Russell E. Clemons
Thomas H. Anderson	Omar G. Conrad
Peter B. Andrews	George H. Davis
Thomas H. Brown	Keller R. Davis
Russell F. Burmester	Frederik E. Dekker
Ronald A. Butterworth	Gerald K. Ebanks

Ronald M. Gieger
John M. Harris
Grant H. Heiken
Richard A. Hoover
Ronald E. Janowsky
Wayne T. Jolly
James P. Laux III
Susan B. Longacre
Enrique Martinez
John F. McKnight
Jerome N. Namy
William J. O'Sullivan

David E. Pedersen
James F. Quinlan, Jr.
H. H. Roepke
Peter D. Rowley
Richard V. Russell
Clyde R. Seewald
James B. Stevens
Neil L. Turner
William E. Workman
Leonard M. Young
Doy L. Zachry

Tuition Scholarships in Geology

In June 1963 the Department of Geology initiated a program of awarding tuition scholarships to selected students. These awards pay all registration expenses except minor personal fees (hospital and student activities). All students working part-time as teaching assistants or holding fellowships in geology are eligible unless their tuition is paid by other sources. Funds for these awards are provided by alumni gifts to the Geology Foundation in the annual CLASP drives.

The following students received tuition scholarships in the 1964-65 year:

Patrick L. Abbott	Susan B. Longacre
William A. Akersten	Enrique Martinez
Thomas H. Anderson	John F. McKnight
Peter B. Andrews	Jerome N. Namy
Thomas H. Brown	William J. O'Sullivan
Russell F. Burmester	John W. Parker
Ronald A. Butterworth	David E. Pedersen
Henry S. Chafetz	James F. Quinlan, Jr.
Russell E. Clemons	H. H. Roepke
Paul C. Clifford, Jr.	William B. Rogers
Omar G. Conrad	Peter D. Rowley
John D. Cooper	Richard V. Russell
George H. Davis	Clyde R. Seewald
Keller R. Davis	Charles R. Sewell
Frederik E. Dekker	Walter Lee Siler
John W. Dietrich	James B. Stevens
Eddie Joe Dickerson	James H. Stitt
John L. Edson	E. Leslie Trice, Jr.
A. Gordon Everett	Neil L. Turner
Ronald M. Gieger	Richard B. Waitt, Jr.
John M. Harris	George P. Walker, III
Richard A. Hoover	Peggy J. Walkington
Ronald E. Janowsky	William E. Workman
Wayne T. Jolly	Leonard M. Young
James P. Laux III	Doy L. Zachry
Rolland R. Londot	

ALUMNI NEWS

- Edwin V. Acker (BS '56) is moving to Houston from Tyler this summer when Pan American transfers their office there.
- F. M. Adair (BS '47), Consulting Geologist in Tyler, says that after 8 years, the 8 days allowable is hurting.
- Samuel C. Adair, Jr. (BS '56) is working for Esso Standard in Tripoli, Libya. He writes, "Tripoli is a nice place to live. We enjoy the beaches and our children, Donna Sue (8) and Sammy (13), like to skin dive for shells. UT is well represented in Tripoli."
- G. Baxter Adams, Jr. (BS '51, MA '53) continues as an Independent Geologist in Houston, with Edwin Allday as his partner.
- James B. Adams (BS '53, MA '57) was licensed to practice law by the State Bar in May, 1964, and is employed as legal counsel for the Texas Water Commission in Austin. He says "working for the Texas Commission is especially gratifying as it offers the opportunity to practice geology and law." His third son was born April 3, 1965.
- James W. Adams (BA '48) is a Geophysicist with Humble Oil & Refining Company in Corpus Christi.
- Jim W. Adams (BS '51), Geologist for Humble in Midland, reports he's involved in geologic reservoir studies of proposed water-flood units.
- Floyd J. Adcock (BS '55) is with Marathon Oil Company in Houston.
- Charles Clarence Albers (BS '48) continues as Paleontologist for Pan American in New Orleans.
- Edgar Gayle Albrecht (BS '60) has been working since graduation as a Landman for Socony Mobil Oil Company in Corpus Christi. He is married and is living at 4848 S. Alameda.
- Charles W. Alcorn, Jr. (BS '52) is working as Area Production Geologist for Gulf Oil Corporation in Victoria.
- James Rex Alcorn (BS '41) resigned from Featherstone Development Corporation on May 1, 1965, to become independent in Roswell, New Mexico.
- James W. Alewine (BS '50) is Senior Geologist with Sinclair Oil & Gas in Houston.
- Elizabeth Anne Herald Alexander (BA '44) is a San Angelo housewife.
- Robert H. Alexander (MA '56) resigned from Humble in June, 1964, and "joined the ranks of starving independents in Ohio." He lives in Columbus and has offices at 808 High Street, Worthington, Ohio.
- Arthur C. Allen (BA '60) is Chief Park Naturalist for the newest National Park, Canyonlands, in Moab, Utah. He writes that it is "a wonderfully interesting area chock full of grabens, salt structures, and erosional features. Many potential Masters thesis problems available here!"
- Martin Allen (MA '51) is retired and is living in Fort Worth.
- Robert Allen (MA '57) resigned from Sinclair after 7½ years and has started a consulting practice in Casper, Wyoming, covering northeastern Colorado, western Nebraska and Wyoming. He and Lucille have a new son, Timothy Graham, born March 5, 1965.
- David D. Alt (PhD '61) will join the Geology Department staff of Montana State University in Missoula in September. David has been teaching geology at the University of Florida in Gainesville.
- Eugene L. Ames, Jr. (BS '55) is Executive Vice-President of Venus Oil Company, 1200 National Bank of Commerce Bldg., San Antonio. He writes, "We are in the market for a good deal."
- David L. Amsbury (PhD '57) is being transferred to Shell Oil Company's Rocky Mountain Exploration Division, in Denver on July 1. His "three native Texans, Ann, Linda and Steve, are all looking forward to life in the mountains with REAL SNOW."
- Arthur E. Anderson (MA '57), with American Overseas Petroleum Ltd., at The Hague, is "seeing as much of Europe as possible."
- George H. Anderson (BS '53) is with Mobil Oil Company in New Orleans.
- Irvin J. Anderson (MA '46) sends word from Lafayette, Louisiana, where he has his own firm. "My family is status quo and confirmed Cajuns. I am having fun looking for oil and gas in South Louisiana and seeing Lafayette grow into a thriving city. We've got it made now; Humble even moved in."
- Jay Earl Anderson, Jr. (BS '57, MA '60, PhD '65), with the University of Kansas at Lawrence, writes, "Pat and the kids are hale and hearty, but we're still not fully acclimated to the Midwest. I am in line for promotion from Instructor to Assistant Professor (of Geology) as of the Fall, 1965. Pat is faculty sponsor for the Geology Wives Club."
- Payton V. Anderson (BS '45) continues as a Partner in W. D. Anderson & Sons in Midland and with his ranching interests in South Dakota. He and Evelyn have three daughters, Nancy, Janet and Gary.
- Robert G. Anderson (BS '37) is an Independent Geologist in Abilene.
- E. DeWitt Anthony, Jr. (BS '50) is now a student in The University of Texas School of Law.
- Edgar Preston Armstrong, Jr. (BS '51) continues working as a Geological Engineer with the Federal Power Commission in Washington, D. C.
- Robert N. Arrington (BS '51), with Continental Oil Company of Australia in Perth, writes that he and his family are continuing to enjoy the Perth climate and learning to speak "Australian" fluently.
- Larry M. Asbury (BS '59, MA '61) was transferred by Atlantic Refining Company from Corpus Christi to Tripoli, Libya, in April 1964.
- Jimmie H. Ashley (BS '60) is now Associate Landman for Continental Oil Company in Shreveport. The Ashleys have a son, Mark.
- Edwin T. Ashworth (MA '54) writes from Tiffin, Ohio, "As of September, 1964, joined the Heidelberg College faculty as an Instructor in geology. Heidelberg is a small, coeducational liberal arts college located in northern Ohio. Tiffin is about 50 miles southeast of Toledo and 85 miles north of Columbus. A new science hall was dedicated in April."
- Charles D. Atchison (BS '53) is an Independent Oil Operator in Houston.
- Dick E. Atchison (BS '53, MA '54) sends greetings from Bakersfield, California, where he is a Geologist with Marathon Oil Company.
- Edward Robert Atwill IV (MA '60) is completing his fifth year as Geologist for Shell Oil Company in Roswell, New Mexico, and is expecting his fourth child in September. The Atwills will spend a month at the beach in California this summer.
- Ann Marie Parsons Austin (BS '57) reports from El Paso that she is teaching a summer course in rocks and minerals to 8-13 year olds at the El Paso Centennial Museum. Ann will be an Instructor in geology at Texas Western College in September. The Austins have two sons, Mallory (5) and Graham (3).
- Joseph B. Avant (BS '51), with W. H. Hudson in Dallas, has moved into a new home at 9427 Gatetrail.
- Herbert A. Babione (BS '40) has been in Tulsa 3 years as Supervisor of the Oil & Gas Reserves Section for Humble's Central Region. He has a married daughter ("but not a grandad yet") and two boys at home "who insist they are going to Texas."
- J. Vernon Bailey (BS '62) is Assistant Radiation Safety Office and Health Physicist for NASA-Manned Spacecraft Center in Houston. His wife, Joan, is a Research Analyst in Microbiology for Brown & Root-Northrup, contractors at NASA. The Baileys are living in Dickinson.

- Charles M. Baker (BS '51) continues as Geologist for Continental Oil Company in Shreveport.
- Ernest T. Baker, Jr. (BS '55) works for the Water Resources Division, U.S. Geological Survey in Austin.
- Gus B. Baker (BA '49, MA '51) reports from Casper, Wyoming, where he is District Geologist for California Oil Company.
- Jerry D. Baker (BS '51) is a Mechanical Designer for Gregerson-Goynor-Sirmen in Dallas doing commercial air conditioning and plumbing design. He recently laid out a "very geological" rock garden!
- W. F. Baker (BS '51) is District Geologist for The Shamrock Oil & Gas Corporation in Casper, Wyoming.
- W. E. Bakke, Jr. (BA '57) is still operating with "modest success" in SE Saskatchewan and South Texas as partner in W. E. Bakke Oil Company, Ltd. and Esperanza Oil Company. His home is in San Antonio.
- Bennie K. Balke (MA '58) is working for Shell in the Arkoma Basin and Ouachita Mountains of Oklahoma and Arkansas, and lives in Norman. He and Jannette have three children, Nathan, Kevin and Vanessa.
- William W. Ballard (PhD '61) is with Balcon Oil Company in Billings, Montana.
- Charles C. Bankhead, Jr. (BS '33), an Independent Petroleum Geologist, has just moved into a new home at 7037 Elmridge Drive in Dallas. His son, Charles, is Mud Engineer for Milwhite Mud Company.
- Julian D. Barksdale (1926-28) is Professor of Geology and Director of Honors Program in the College of Arts and Sciences, University of Washington, in Seattle.
- William B. Barnhill (MA '50) continues as Consulting Geologist in Roswell, New Mexico.
- Ellwood T. Barrett (BS '54) resigned from Texas Gas Transmission Corporation last February after almost 9 years. He is now an Independent operating out of Madisonville, his home, and Houston.
- R. V. Barron (1947-50) is Chief Geologist for Johnson & Lindley, Inc., in Houston.
- Benjamin L. Barrow (BS '51) has been promoted to Sales Manager for Reilly Tar & Chemical Corporation and transferred from Houston to Granite City, Illinois.
- L. T. (Slim) and Laura Thomson Barrow (BA '21, MA '23; BA '23) send greetings from Houston. They make frequent trips to Austin and to Kingsland, where they have a vacation home. Slim maintains his keen interest in the progress of the Geology Department, and he and Laura are very generous in their loyal support of our activities.
- Thomas D. Barrow (MA '48) has moved to Houston from New York City, where he was a Director and Executive Vice-President of Esso Exploration, Inc. Tom has just been promoted to the Board of Directors of Humble Oil & Refining Company.
- Jerald H. Bartley (BS '37) is Executive Vice-President and Chief Geologist for Texas American Oil Corporation in Midland. His children are Ann (14); Bruce, a freshman at Notre Dame; and Steve, a junior at St. Anthony's Seminary in San Antonio.
- Charles R. Bass (BS '55) continues as Geophysical Consultant with Brewer & Company in Houston.
- William E. Bassinger (BS '51) is Staff Geophysicist for Pure Oil Company in Houston.
- Wyeth Lee Baten (BS '54) is still working as an Industrial Engineer for Texas Instruments, Inc. in Richardson. He now has three little "tax deductions"—Kathy, Kristi and Charlie.
- Thomas A. Bay, Jr. (BS '49, MA '54) works for Shell Oil Company in Houston.
- Patrick S. Beaird (BS '52) is an Independent Geologist in Denver. He has three girls and one boy. He reports that his brother Paul (BS '57) now lives in Columbus, Ohio, where he is an Independent Geologist.
- Marianne Muse Beard (BA '60) is living in Columbus, Ohio. Marianne and Gene have a new son, Gene William, born September 30, 1964.
- Joe Beard (BS '42) is an Independent Geologist in Pearl Beach, Michigan, "working geology and drilling in the Niagaran Reef area of Eastern Michigan and Southwestern Ontario, Canada."
- Ralph J. Beaver, Jr. (BS '58) is in the securities business with Abbett, Sommer & Company in Fort Worth, where he has just brought a new home. He is also president of a small factoring company, Bevex Corporation. He reports "have looked at some oil deals, so the geology comes in handy."
- Bryan D. Beck, Jr. (BS '39) is a Consultant in Beaumont. He and Catherine have three sons, Bryan (15), Ray (13) and Roy (11). Bryan is also U.S. Jury Commissioner for the Hon. Joe J. Fisher, Judge, Eastern District of Texas, Beaumont and Marshall Districts.
- Hugh W. Beckom (BS '49) heads Hugh W. Beckom & Associates in San Antonio.
- Lynn S. Beeler (BS '62) is a Lieutenant in the U.S. Army stationed at Fort Lewis, Washington. Lynn writes he plans to leave the army in March, 1966, to work for private industry.
- Robert L. Begeman (BS '42), Consulting Geologist in San Antonio, writes, "Patricia, the children, Mary Pat and Michael, and I are enjoying our new home. Have been busy in the consulting field. Will be helping to put on our State Convention of the A.I.P.G. in San Antonio this September."
- Charles E. Bell (BS '57) reports he is continuing the relentless search for combustible hydro-carbons in Ohio for United Geophysical Corporation. The Bells expect their second child in August.
- James (Jim) John Bell (MA '63) is now an engineer with Standard Oil Company of California in Carpinteria, California.
- Walter Edwin Belt, Jr. (BS '43) is Manager of the Land Department for Texas Eastern Transmission Corporation in Houston. He and Virginia have four children, Toby (19), Jack (17), Becky (13) and Daryl (7). Toby is a UT sophomore and throws shot put on the track team.
- Nancy Jean Karsteter Benedict (BA '44) lives in Farmers Branch, Texas. She writes she is "doing applied research in stratigraphy of Block 3028 Selma Lane, Section 5, Gus Ford Survey for purpose of locating best place for water well. Neighbors have had some difficulty with drilling methods (post-hole digger) and setting pipe. We'll whip the yard-watering problem yet."
- James B. and Kathryn Giddens Bennett (BS '61; BA '61) are in Shreveport. James is doing Mississippi subsurface geology for Texas Eastern Transmission Corporation and Kathryn is teaching geometry at Bossier City High School. James says his letter to us last year was meant to be humorous, not farcical . . . "we have one child, Kathryn Alison, age 3, not three children as reported—who's being farcical?" Kathy says that one child is a handful and that she enjoys teaching and would like to instigate a course in geology.
- Richard E. Bennett (MA '59) was recently promoted to District Geologist for Shell Oil Company in New Orleans. He is primarily concerned with Shell's prolific South Pass Block 24 Field located near the end of the Mississippi River. Richard and Judith have a little girl, Sandra Elizabeth, born November 12, 1964.
- Jack N. Berkley (BS '50) has joined Crown Central Petroleum Company in Houston as Production Engineer. Jack says he has "small production on the side and a family of four."
- Earl H. Bescher (BS '40), with Humble Oil & Refining Company in Houston, reports he is "working as usual with our Headquarters Exploration Department as Coordinator of Professional Employees."
- Don G. Bilbrey (BA '53, MA '57) writes from Roswell, New Mexico, "As a geologist, Gulf thought I would make a good petroleum engineer. I'm back from the field again (Hobbs) working in reservoir engineering and trying to waterflood SE New Mexico. I'm still single and no children."
- Terry V. Bills, Jr. (BS '55, MA '57), Independent & Consulting Geologist in Lafayette, Louisiana, attended the XXII Inter-

- national Geological Congress in New Delhi, India, in December, 1964, during a six weeks trip around the world. He revisited Japan and Korea for the first time since the war (1950-52) and after India saw much of the Middle East and its impressive geology. Terry had a "very enjoyable visit with the Jim Underwoods in Beirut, Lebanon, then home via Egypt and the Mediterranean Area."
- Bobby A. Bishop** (1960-completing PhD now) married Brita Laux of Miami, Florida, in June, 1964. He is currently living in Corpus Christi and doing exploration in carbonates (Lower Cretaceous and Upper Jurassic) for Tenneco Oil Company.
- William T. Biskamp** (BS '54) writes that the "wife, four boys, one girl and I are now enjoying California smog; occasionally get to Alaska." He is with Humble Oil & Refining Company in Glendora, California.
- T. K. Bjorklund** (MA '62) reports from Vernal, Utah, that in February, 1965, he was transferred from California Oil Company's Exploration Department in Denver to the Production Department for an 18-month training period as a development geologist. "Caloid operates Red Wash Oil Field near Vernal, and I am now staying in the company camp at the field."
- Fredrik S. Blackmar** (BS '55), Lieutenant Commander in the U.S. Navy, says "At the moment riding an aircraft carrier off the coast of Viet Nam. Home one of these days."
- William D. Blankenship** (MA '52) heads the Blankenship Oil & Development Corporation in Denver. His recent oil operations include Colorado, Wyoming and Kentucky.
- Harvey Blatt** (MA '58) is "still teaching and researching" in the Department of Geology at the University of Houston. He received the SEPM best paper award at the AAPG-SEPM convention in New Orleans last April. Harvey also obtained a grant of \$30,000 recently from the National Science Foundation for research in sedimentation.
- Richard R. and Anne Egendorf Bloomer** (PhD '49; BA '48) have moved into a new home in Abilene, where Richard is an Independent Geologist. The Bloomers have three children.
- Don N. Blount** (BS '61, MA '62) writes from Baton Rouge, Louisiana, that he is still a PhD candidate at LSU and the recipient of a NASA Traineeship in Geology. During the coming summer he will be in Huehuetenango, Guatemala, where he will be engaged in field mapping for his dissertation.
- Robert L. Bluntzer** (BS '60) is Head of the Water Level Section of the Texas Water Commission in Austin.
- Charles M. Boenig** (BS '61) teaches general science at Refugio High School. The Boenigs have a two-year-old daughter.
- Louis F. Bonner** (BS '32) is living in Houston after retiring from Humble. He says that he and his wife just completed a 7-weeks cruise aboard their boat "Bo Peep II" to the Florida waters. They were accompanied on parts of the trip by Mr. and Mrs. James Boyles (UT geology) and Mr. and Mrs. George Francisco.
- John D. (Jack) Boon** (1938-40) continues to head the growing Geology Department at Arlington State College. Jack and Nancy (BS '39) visited Austin and the campus last spring.
- Robert T. Booth** (1930-31), Independent Geologist in San Antonio, writes that he "drilled a dry hole and a producer, then another dry hole. Should have stopped when I was ahead percentage-wise."
- Douglas L. Bostwick** (MA '53) is in his seventh year in Hattiesburg as Senior Geologist for Humble Oil & Refining Company. Douglas is also President of the Hattiesburg Breakfast Optimist Club.
- Southern Bower** (BS '50), Sales and Service Engineer for Magnet Cove Barium Corporation in Columbus, reports "nothing new."
- Leslie Bowling** (BA '28) is an Oil & Gas Consultant in New Orleans. His son, Richard David, a BA graduate of Sewanee in 1961, is in the U.S. Air Force in Lubbock. Leslie, Jr., BA Reed College in 1963, is in the graduate school at New York University. Daughter Marjorie Ann is a junior at the University of Florence.
- Don R. Boyd** (BS '58), Exploration Geologist for Texas Eastern Transmission Corporation in Corpus Christi, has moved into a new home at 745 Meadowbrook. During the year he co-authored and presented a paper at the G.C.A.B.S. meeting and received second place award. Don says he's "still active in local geological society—Chairman of Education Committee—and again helping with field trip."
- Walter A. Boyd, Jr.** (BS '53) is a Geologist for Columbia Gas System Service Corporation in Houston. He says "only change is in age and gray hair—at least I can say I have hair."
- Walt V. Boyle** (BS '54, MA '55) is Province Geologist for Shell Oil Company in Roswell, New Mexico, working in Chaves, Lea and Roosevelt counties.
- David Bozeman** (BS '51) has a new son, William, born June 30, 1964; he now has three boys. David is Senior Geologist for Sohio Petroleum Company in Lafayette, Louisiana.
- M. T. Bradford, Jr.** (BA '50) recently resigned from Atlantic Refining Company to become an Independent Professional Landman in Oklahoma City.
- Robert William Bradley, Jr.** (BS '56) continues as Subsurface Geologist for Humble in Roswell, New Mexico.
- Robert Frost Brandt** (BS '57) resigned his job in geophysics with Texaco, Inc. in Roswell, New Mexico, to begin work toward his Master's degree in Geology at the University of Houston. Bob has a teaching fellowship and says that "returning to the academic routine has been most interesting; however, motivating myself to the intensive studying necessary has been difficult."
- Robert L. Breedlove** (MA '35) has been Chief Geologist and Head of the Geology Department of Ark-La Gas Company in Shreveport for the last 10 years. He is also Chief Geologist for the Arkansas Exploration Company, which was formed two years ago, and was elected to their Board of Directors in April, 1965.
- William M. Brenner** (BS '58) writes that next year he will be teaching and coaching at Shimer College in Mt. Carroll, Illinois. He is currently working on his PhD in Philosophy at UT.
- John W. Brice** (BA '27) is a Consultant in Tulsa.
- Thomas E. Bridge** (now working on PhD) is teaching geology at Texas Tech in Lubbock. Tom presented an excellent paper at the G.S.A. convention last November on the complex metamorphism at Marble Canyon north of Van Horn.
- Luther W. (Dan) Bridges** (MA '58, PhD '62) is with Shell Oil Company in Midland.
- Kerry S. Briggs** (BS '49) is an Independent Oil Producer in Jackson, Mississippi. He is now engaged in drilling activity in Caddo Parish, Louisiana, and Panola County, Texas.
- Virgil Brill** (BA '27, MA '28), Independent Oil Operator in San Antonio, writes that "Carrie and I now have eight grandchildren. Oldest went on safari with me to Bechuanaland. Still going to Africa annually for business and hunting."
- Buddy Brock** (BS '56) is still engaged in ranching and farming at Edna. He acquired a new title this past year, that of Bank Director.
- R. Jerry Brod** (BS '57) is with Geophysical Associates of Canada in Calgary, Alberta, Canada.
- D. R. (Bob) Brogdon** (BS '53, MA '54) works as Subsurface Geologist for Marathon Oil Company in Shreveport.
- Richmond Lee Bronaugh** (MA '50) is Assistant Professor of Geology at Baylor University in Waco.

- Gerald R. Brooks (BS '58) is Manager of the Bossier Federal Savings & Loan Association in Bossier City, Louisiana. He and Gayle have two children, Stephanie (6) and Cary (3).
- Frank I. Brooner, Jr. (BS '51) is a Consulting Geologist in San Antonio with offices at D-436 Petroleum Center.
- Martin N. Broughton (BA '30, MA '31), Geologist for Texaco in Tulsa, has just finished a term as Associate Editor of the Tulsa Geological Society Digest and reports that it is almost off the press.
- Georgette Covo Browder (BA '44) is a housewife in Pecos, with a son in high school, a daughter in junior high and two children in elementary school. She is interested in oil and gas developments in Reeves and Pecos counties, but not actively engaged in any geological work. Georgette is local Operation Brainpower chairman for UT Ex-students Association.
- Noel K. Brown, Jr. (BA '49, MA '52) is with Esso Production Research Company in Houston.
- Thomas E. Brown (BS '56, MA '58, PhD '63) left the U.S. Geological Survey in June, 1964, and rejoined American Overseas Petroleum Ltd. He spent the summer doing field work along the coast of Spain and in October was assigned to Tripoli, Libya. He is currently doing land evaluation and organic geochemistry.
- George S. Brownwell, Jr. (BS '52) is Geologist and Geophysicist for the Perry R. Bass Oil Company in Fort Worth.
- Jesse L. Brundrett (BS '53, MA '55) is now District Production Geologist for Humble's New London District, and is living in Overton, Texas. Jesse says his wife, Ina, is busy getting their daughter, Lynne, through graduation parties. Lynne, who will graduate from Tyler's Robert E. Lee High School, was elected to the National Honor Society and will enroll as a freshman at UT in September. Son Lee attends London High School and received his Eagle award in scouting this past January. Jesse spends his spare time as Scoutmaster of an Overton troop and raising Herefords.
- Wallace E. Brunson (BS '42, MA '54) continues as Geologist for Pan American Petroleum Corporation in Lubbock.
- Leonard C. Bryant (BS '57) is with Cities Service Oil Company in San Antonio.
- Julius A. Buchanan (BS '41) is a Partner in Buchanan, Allen & Pigue, Consultant Geologists and Engineers, in Tyler.
- Cleo E. Buck, Jr. (BS '54) reports from Midland where he is working for Humble Oil & Refining Company.
- Leroy C. Buehrer (BS '57) is in his second year with Esso Sahara in Algiers on loan from Humble. Lee says he's "finding geology of the Sahara interesting and challenging, as well as fascinating culture and geography."
- Rafael Bueno-Salazar (BA '57) is Chief Exploitation Geologist for Ecopetrol Geologia's De Mares Production District in El Centro, Colombia. He writes, "On my last vacation we enjoyed a fascinating trip to Rio, Buenos Aires, Santiago and then by ship to Panama and back to Cartagena. We have two children and are expecting a third one."
- Richard T. Buffer (BS '59) is still working toward a Ph.D. in Geology at the University of California in Berkeley. He hopes to finish up by June, 1966.
- Fredda Jean Bullard (MA '51) has in press, for late fall publication, *Mexico's Natural Gas*, a joint publication for the Bureau of Business Research and the Institute of Latin American Studies at UT.
- Ben Buongiorno (MA '55) is with Standard Oil Company of California at Bakersfield.
- Pat Parks Burbridge (BA '58) writes that their second daughter, Julie, was born in September, 1964. Daughter Kay is now 3½. Pat has returned to her work two days a week at Sun Oil Research Lab in Richardson, Texas.
- S. O. Burford (BA '27, MA '28) retired from Humble September 1, 1964, after serving as Exploration Geologist for a little over 35 years. His son, Robert, received his Ph.D. in geology from Stanford this year. Selwyn writes, "His computer analysis of the stress of distortion in the rocks on either side of the San Andreas rift (in an area about 30 miles south of Stanford University) has pleased the U.S.G.S. officials (whose surveys he used) so much that they have invited him to deliver his thesis paper to the World Geophysical Congress meeting in Helsinki, Finland, in August, 1965. To say that his father is 'extra proud' would be an understatement." The Burfords are still living in Tyler.
- Burke Burkart (BS '54, MA '60) received his Ph.D. in June from Rice. He is working in the department this summer with Ed Jonas, and will be teaching in the Department of Geology at Temple University, Philadelphia, in the fall.
- Michael P. Burkart (BA '60) is in the Graduate School of Business Administration at Stanford, and expects to graduate with a M.B.A. in June, 1966. This summer he will be working for IBM in San Francisco.
- Ray A. Burke (BS '47) is Vice-President, Exploration and Production, for Union Oil Company in Los Angeles. Ray says their company is very active in exploration both in the U.S. and abroad, "which requires considerable travel." He thinks "geology is still a very challenging profession and a good one for a young man to consider."
- John A. Burleson (BS '49) is a Supervisory Geologist for Humble in Roswell, New Mexico. He notes "Lots of activity, both company and otherwise; working for P.I.C. giving 'oil talks' and active with Roswell Geological Society."
- Lewis B. Burleson (BS '48) writes "nothing new" from Midland where he is a Partner in Burleson & Huff.
- Claude M. Burnett (BS '51) continues as Geologist for Dilworth S. Hager in Dallas.
- T. J. Burnett, Jr. (BA '48) is a Partner in T. J. Burnett & Sons in Houston. Jeff says he's been active in Boy Scout work lately.
- Bill C. Butler (BS '53) writes, "Transferred to Tyler by Humble in June, 1964. New house, same wife, same kids, new pets, new debts. Active in BSA work (Assistant District Commissioner); doing lots of camping (many chiggers) and fishing (very few fish)."
- Charles T. Butler (BA '46, MA '48) is teaching anthropology and geography at Lamar State College of Technology in Beaumont. He spent last summer touring Scandinavia, Germany and France and brought home the new Mercedes Benz 230SL.
- David R. Butler (BS '55) is with Standard Oil Company of Texas in Houston as Geologist.
- Dan C. Buzzo (BS '50) is back in the U.S. after working as a geologist in Mexico and Argentina for 12 years. The Buzzos will visit with Mrs. Buzzo's sister and family in Massachusetts before coming to Texas.
- Hal H. Bybee (BA '41) is Regional Geologist for Continental Oil Company in Houston. His wife, Sally, teaches math at Memorial High School; daughter Ann is a chemistry major at Vanderbilt finishing her second year; Hal, Jr. gets his electrical engineering B.S. from Rice in June and will start on his Master's in the fall.
- Robert W. Bybee (BA '41) continues as Regional Geologist for Humble's Southeast Esso Region in New Orleans.
- Leon G. Byerley, Jr. (BS '52) is "still in the geological consulting business with Donald E. Caussey and Van Howbert" in Midland.
- Ronald W. Byram (BA '26) is serving as a consultant in geology for oil companies on problems involving regulation by the Texas Railroad Commission. Ronald heads the R. W. Byram & Company in Austin. His firm has a petroleum engineer and 20 clerical assistants gathering basic data for their use and use by other consulting firms.
- D. Harold Byrd (1919-21) heads the D. H. Byrd Enterprises in Dallas. He writes as follows: "Still active in oil and gas operations, principally in East Texas and New Mexico. Recently, with Tenneco, brought in some deep wells in Eddy County, N.M. Also a director of Delhi-Australian Petroleum, Ltd. and Dorchester Gas Produc-

- ing Company. In November, 1963, went to East Africa on a safari. In April, 1964, with son Caruth, went to Alaska on a polar bear hunt and visited the Arctic Research Laboratory at Barrow, Alaska, which is operated by the University of Alaska under contract with the Office of Naval Research. Two of the companies I helped originate, SPACE Corporation and LTV, have been awarded big government contracts in space and defense operations."
- Warren J. and Susan Kiefner Cage (BS '50; BA '50), Geologists for Gulf Oil Corporation in Corpus Christi, report "no change."
- Frank Kell Cahoon (BS '57), Independent Oil Operator in Midland, served in the Texas Legislature this spring. He tells us, "Two bills of interest to geologists have been before this session of the Legislature. They are the Oil & Gas Pooling bill and the Professional Engineers bill. Many geologists were worried about their status under the Professional Engineers bill; however, they are excluded under this bill as it finally passed."
- William O. Callaway (BS '47) reports from 145 Security Life Building in Denver.
- Dean Lynn Callender (BS '56, MA '58) "finally made it back to God's country after a 6½-year stay in Oklahoma." Dean is with Standard Oil of Texas and is now living at 3257 Latham Drive in Dallas.
- Jim C. Callihan (BA '32) lives in Marble Falls, Texas, where he is Construction Superintendent for M. C. Winters, Inc.,
- John F. Camp, Jr. (BS '39) is with the Camp Oil Company in San Antonio.
- Rodney J. Camp (BS '43) continues as Geologist for Camp Oil Company in Midland. The Camps have one daughter, Kathleen, who graduated from high school this spring.
- Donald Harvey Campbell (MA '62) is studying for his Ph.D. at Texas A and M University, working on the depositional history of the Yucca formation (Quitman Mountains and vicinity).
- Jacqueline Covo Campbell (BA '44) lives in San Antonio and has two boys and two girls, as does her twin sister, Georgette. Jacqueline is attending Trinity University working for a teacher's certificate.
- Richard A. Campbell (MA '59) has joined Pleasure Petroleum as their Chief ("and only") Geologist, "world headquarters" in Lafayette, Louisiana. He and Carla have a third son, John Brian.
- W. Henry Cardwell (BA '38) is an Independent Geologist in Dallas. He writes he's "working on geology of North Dakota and playing golf in spare time; enjoying both."
- A. T. Carleton (BS '51, MA '52) is General Partner in Structurmaps, Ltd. in Midland. The Careltons have two girls and a boy.
- Marvin T. Carlsen (BS '52) plans to enter Sul Ross State College this summer to begin courses in Education required for a teacher's certificate. He will then teach Earth Science and related subjects in secondary schools. He is presently with Permian Basin Sample Labs in Midland.
- Everett J. Carlson (BS '47) reports from 1802 Alamo National Building in San Antonio.
- Arthur L. Carroll (BS '49) writes from Abilene where he is with the Claytonville Gasoline Company; "same wife, same three kids; older, and new teeth."
- Robert D. Carter (BS '48, MA '48) is an Independent in Corpus Christi.
- W. W. Carter, Jr. (BA '49) works for Carlanda Gas Corporation in San Antonio.
- Jack C. Cartwright (BS '51, MA '55) continues as Senior Geologist for Pan American in Lubbock working Southeastern New Mexico. He says, "Wally Brunson, Dick Teel and I have been hard to live with the past 3 years during the winning times of the Longhorns; just hope they keep it up. Missed getting to Austin in 1964-65 but hope to see all this year—can't stay away too long."
- Lon D. Cartwright, Jr. (BA '24) resigned in 1964 as Vice-President and Director of Cyprus Mines Corporation and is now an Independent Geologist in Los Angeles. He's initiated an oil exploration program in California and has taken up prospecting permits on California lands for non-metallic minerals.
- David G. Casey, Jr. (BS '60) is Project Engineer for Shell Oil Company in Lafayette, Louisiana. He tells us he's now a registered professional engineer in Texas and Louisiana.
- Alan M. Cassell (BS '54) is presently District Exploration Geologist for Humble's Harvey, Louisiana, District in charge of Southeast Louisiana exploration. He writes, "Will launch small, home-made sailboat in May; my two children, Keith and Lynn will serve as crew; wife Helen will probably navigate."
- Dwight E. Cassell (BS '54, MA '57), Production Geologist for Humble in Kingsville, writes that "South Texas field development and prospecting has taken on a new look with Humble's move off the ranch from our old frame 'barns' to a brand new office building downtown. Now have two girls, Ellen and Sally, and am looking forward to that three weeks in the hills of Idaho."
- A. Gregory Catlow (BS '55) left geology in 1963 and returned to UT's Architecture School and studied to go into landscape architecture. He has his own landscape service at 2702 Steel Street in Houston.
- Donald E. Caussey (BS '51) continues as a Partner in Byerley, Caussey and Howbert in Midland.
- Philip Cezeaux (BA '59) is an attorney with offices in the Internal Revenue Service Building in Washington, D.C., and lives in Silver Spring, Maryland.
- Ralph S. Chamness (BS '57) spent most of last year on the Atlantic Coast of North Carolina and in September was transferred by Texas Gulf Sulphur to Houston where he is now living.
- Joe A. Champion (BS '39) continues as Senior Geologist for Shell in Houston.
- William D. Chandler (BS '51) was transferred to Midland from Amarillo in August, 1964. He is Area Geologist in the Pecos District for Standard Oil Company of Texas.
- Walter Chatham, Jr. (BA '48, MA '50) has moved into a new home at 4117 Conrad Road, Alexandria, Virginia. Walter is with the Federal Power Commission in Washington, D.C.
- Adnan K. Chetin (BS '44, MA '46) writes us from Calgary, Alberta, Canada. "Still actively exploring Western Canada sedimentary basins. Essentially very similar to the ubiquitous Texas features (understatement, of course!). Enjoy your Newsletter; keep up the good work. Have an itch to be back at UT with all those new facilities, new ideas, new brains, new challenges!"
- Jack M. Chrismon (BS '51) is the "same as always." Jack is Geologist for Sun Oil Company in Tyler.
- Margaret Anne Christie (BA '64) is teaching 7th grade general science and 8th grade math in Brownfield.
- James Blaine and Rubie Vaughn Christner (BA '27, MA '29; BA '29) own and operate the Western Motel in Shamrock, Texas.
- Stephen E. and Patricia S. Clabaugh (BS '40, MA '41; MA '62) stay pretty close to the Geology Building at UT. Steve is in the midst of a term as departmental chairman, and Pat continues to do some research on salt petrofabrics and some geologic editorial work. Their oldest daughter Cathy will enter the University of New Mexico in September.
- Uel S. Clanton (BS '55, MA '60) is trying to figure out some of the "geological" problems for the Apollo Project, the manned landing on the moon, for NASA in Houston. He had an opportunity to see some of the U.S. as one of the instructors in the astronaut training program in geology.
- John W. Clark (BS '58) is a Captain in the Air Force stationed at Larson AFB, Washington. John pilots a B-52 jet bomber with his own crew. He has a new hobby, skeet shooting. He tells us his best effort so far is a 98 x 100 which he scored in a recent NSSA registered shoot.

- W. Kenley Clark (BS '36) is a Vice-President for Superior Oil Company in Houston.
- Wilbur R. Cleaves (BA '60) writes from Dallas that he has one more year of Medical School before finishing. He plans to work in Washington, D.C. this summer and is looking forward to seeing the East Coast. He's still single and "I don't plan to get married anytime soon."
- George Clements (BA '21), in retail drugs in Denton, says he enjoys the *Newsletter* with news of old-time classmates Slim Barrow, Mose Knebel and Fred Bullard.
- Thurman S. Clements (BA '42) reports from Kamloops, B.C., Canada. He's been ranching up there for six years and likes it. He's raising purebred Polled and commercial Herefords and registered Quarter Horses. The Clements have three children; the boys are 8 and 2½ and the girl is 6.
- Don B. Clutterbuck (MA '58) continues working with Shell in Corpus Christi.
- Arthur L. Cochrum (MA '51) is Geologist with Humble in Corpus Christi.
- W. Howell Cocke, Jr. (BS '48) is building a 98-unit Howard Johnson Motel and Restaurant on the Katy Freeway (Interstate 10) near Houston. It will have a bright orange roof "so that all Texas Exes will feel at home." Howell is an independent investor in Houston.
- Dimitri B. Cocovinis (MA '49) writes, "Working and playing in beautiful Denver and still enjoying the life of a bachelor father with 'my three sons'." Dimitri is with Texaco.
- Gordon Earl Coe (BS '53) is an attorney with Aztec Oil & Gas Company in Dallas.
- George B. Coffin (BS '59) now lives in Houma, Louisiana, where he works offshore as a mud engineer for Magnet Cove Barium Corporation.
- Richard B. Coit (BA '30) is with Texas Instruments Supply Company in Dallas.
- H. Grady Collier, Jr. (BS '49) has been promoted by British-American Oil to Division Exploration Manager of southern states, comprising onshore and offshore Louisiana, Mississippi, eastern and southern Arkansas, Alabama, Georgia and Florida. Grady extends an "open invitation to all Exes" to visit their new offices in the Baronne Bldg. in New Orleans.
- James W. Collins (BS '56) is Exploitation Geologist for Tidewater Oil Company in Corpus. He has two children, James L. (6) and Martha Ann (2).
- Jerry H. Collins (BA '53, BS '54) just returned to Texas after 7½ years "foreign duty" (New Mexico) and reports that his whole family is very pleased. Jerry is a Geophysicist with Sinclair Oil in Midland.
- John S. Conway (BA '56), Division Production Engineer for Cities Service Gas Company in Ulysses, Kansas, writes "Helen, the boys and I are proud to announce the arrival of a baby sister, Julianne, born April 12, 1965."
- Carroll E. and Marion Clark Cook (BA '23, MA '31; BA '22) enjoyed a long cruise last year to the Mediterranean, Black, Ionian and Adriatic Seas, touching 30 ports in 18 countries, including Egypt, Turkey, Russia, Yugoslavia, England and a number of others. The Cooks live in Austin where Carroll is a Consulting Geologist.
- Henry Clay and Sophie Staehely Cooke (BS '41; BS '40) write that their oldest boy is in the University. Henry is President of Orion Oil Company in Corpus Christi.
- Beaumont B. Cooley (MA '55) transferred from Houston back to Midland. He is now Formation Evaluation Geologist for Standard Oil of Texas, Western Exploration Division.
- John D. Cooper (MA '64) is doing field work for his Ph.D. at UT. His dissertation problem concerns the stratigraphy of the Escondido Formation (Maestrichtian) of southern Maverick County, Texas, and northern Coahuila, Mexico.
- Jerry D. Cope (BS '60) is a Geophysicist with Humble Oil & Refining Company in Houston.
- Richard Alan Cordwell (BS '59) reports to us from Bellaire, Texas.
- Glen Lee Corrigan (BA '55) is Representative of Collier-Macmillan Library Service for southeastern Texas. His wife, Mary, is substitute commercial teacher in Spring Branch ISD senior high schools. Their son, Donald, is in the third grade.
- Henry C. Cortes, Jr. (BA '40) is working for the Ad-Ver-Tis-Er Company in Dallas.
- Augustus S. Cotera, Jr. (BS '52, MA '56, PhD '62) is Associate Professor at Allegheny College in Meadville, Pennsylvania. He received a two year extension of his NSF grant for Montana research. He was awarded a Fulbright Lectureship at Universidad de San Andres, La Paz, but postponed it to serve as science preceptor in a four-year Ford Foundation independent study program.
- Billy Clayton Cotner (BS '53), Partner in Meadco Properties, Ltd. in Midland, drilled two new discoveries since last summer. Billy is President of Permian Basin Chapter of Ex-Students Association.
- Relmon E. Cotten (BS '54) continues as District Geologist and General Manager of Clovelly Oil Company in New Orleans.
- Anny Buchstab Coury (BA '49) is working for Union Texas Petroleum Company in Houston. Her husband is an instructor and Ph.D. candidate in chemical engineering at the University of Houston. They have two children.
- Jerry Covington (BS '43), Independent Geologist in Midland, reports, "Nothing really new. Am enjoying my association with several old classmates, now located in Midland. Looking real hard for that next barrel."
- H. Mack Cox (BA '38) is an Independent Geologist in Jackson, Mississippi. His daughter, Trudy, will marry John Clements of Jackson in June. Mack is "trying to figure dowry and wedding expenses on decline curve royalties and fearful crude price cut due foreign imports."
- R. Wilson Cozby, Jr. (BS '60) graduated in June from Baylor University's College of Dentistry with a D.D.S. degree. He has been awarded a fellowship to further studies in childrens dentistry for the next two years as an intern at Freeman's Children Clinic in Dallas. His wife Betty and two sons, Ray and Chris, "are all fine."
- Buddy Crawford (BS '63) is with Coastal States Gas Producing Company in Corpus Christi. He is enjoying industry work and is pleasantly surprised by the parallel interests of "oil" and "academic" geology.
- Gayle P. Crawford (BA '39, MA '41) continues as Geologist for U.S. Smelting Refining & Mining Company in Midland.
- Weyman W. Crawford (BS '50) is an Independent Geologist in Houston working the Texas Gulf Coast. His offices are in the Commerce Building.
- William E. Crawford (BS '62) writes that he and Mavis are happy to announce the arrival of a little sister for Brad, Karen Lynn, born March 23. Bill is with Mobil Oil Company in Oklahoma City and says that southern Oklahoma geology is astounding.
- Robert William Crebbs (BS '49) reports to us from Maracaibo, Venezuela, where he's working for Mene Grande Oil Company.
- William R. Cree (BS '52) lives in Abilene where he is a Partner in the Cree Companies.
- K. Stewart Cronin (BA '30, MA '32) has joined the Great Yellowstone Corporation in Dallas as Executive Vice-President.
- Theo H. Crook (1915-17) is retired and living in Berkeley, California.
- James R. Crow (BS '50) says that wife, Frances Jean, and four daughters are enjoying New Orleans "and me too." James is President of Petroleum Operations, Inc.
- John C. Crowell (BS '39) continues to do a great job at U.C.L.A. as Professor and Chairman of the Geology Department.
- Paul Crumpler (BS '57) writes to us from Wichita Falls, "Same wife, same four kids, still farming and ranching; things couldn't be better."

- Max M. Crunk, Jr. (BS '51) says that he, Kathryn and daughter Kathy are all well and happy and that it's true life begins at forty! Max is with Warren American Oil Company in Midland.
- Thomas A. Cullinan (BS '55) is working for Pan American in New Orleans.
- Hugh W. Curfman (BS '48) is "still doing geology for myself, trying to turn a few good drilling deals in this lush southern Louisiana country." Hugh lives in Lafayette.
- Thomas B. Curlee (BS '50) is now living in Norman, Oklahoma, "right across the creek from the 'Big Red' or 'Sooner Land.' Tom, Jr. and Keith are giving the old folks a hard time." Tom is with Phillips Petroleum Company in Oklahoma City.
- Landon Curry (BS '50) is Partner in Easley & Curry in Corpus Christi.
- David K. Curtice (BA '53) is with Southwest Research Institute in San Antonio.
- Esther S. Cuyler (wife of former faculty member, Robert H. Cuyler) lives in San Antonio. Her son, Robert, Jr., graduated from UT this June with a major in Finance (BBA).
- John H. Dante (1944-45) is still working on gas supply for the Federal Power Commission's Bureau of Natural Gas. He has two boys (17½ and 16) and two girls (14½ and 5).
- W. G. (Bill) Darsey, III (BA '57) is an Independent Oil Operator in Lafayette, Louisiana.
- E. Julius and May Defendorf Dasch (MA '59; MA '60) are in New Haven, Connecticut. Julius is working on his Ph.D. degree in Geology from Yale and May is working for the Invertebrate Paleontology Division of Peabody Museum.
- Frank W. Daugherty (MA '59, PhD '62) has been promoted to Associate Professor at West Texas State University in Canyon, and has moved into a new home. Last summer Frank studied igneous ring complexes in Mexico and sills and laccoliths in Montana, and plans to study volcanic rocks in southwest Chihuahua this summer.
- Marthann Kessler David (BA '43) is a Senior Research Scientist in the Research Department of Pan American's Tulsa Research Center. She is working as Administrative Assistant to the Director of Geological Research and completed 20 years of service with Pan American in August, 1964.
- Flavy E. Davis (MA '37) is Executive Vice-President and General Manager of the Midhurst Oil Corporation and Rycade Oil Corporation in Houston.
- Horace C. (Dave) Davis (BA '39), President of Davis Drilling, Inc., in Great Bend, Kansas, has been active in community and local government affairs "of late years." He's served as City Councilman and is just beginning a term as Great Bend's Mayor.
- Irion Grady Davis (BA '29) is Executive Vice-President of Gulf Oil Corporation in Pittsburgh, Pennsylvania. He was named Director of the company in May, 1964.
- Richard A. (Skip) Davis, Jr. (MA '61) received his Ph.D. from Illinois in August, 1964. In 1964-65 he was a postdoctoral fellow at the University of Wisconsin, studying Lower Ordovician dolomites in the Upper Mississippi valley. This fall will see Skip as Assistant Professor of Geology at Western Michigan University in Kalamazoo. He presented papers at SEPM in Toronto, in 1964, and at the 8th Great Lakes Research Conference in March, 1965. He has a new son, Lee Andrew, born December 30, 1964.
- Robert B. and Mary Quick Davis (BS '49; BS '48) are now living in Tyler. Robert was transferred from Dallas by American Petrofina Exploration Company and promoted to Exploration Manager of the new Tyler District.
- Kenneth J. DeCook (MA '57) works as Consultant in groundwater geology and hydrology for W. S. Gookin & Associates in Phoenix, Arizona.
- Leslie Alfred Dedeke, Jr. (BS '55) continues to work as a Geophysicist for Humble Oil & Refining Company in Corpus Christi.
- Charles J. DeLancey (BS '40, MA '42), Senior Geologist with Humble in Houston, says "no change."
- John L. Dellinger, Jr. (1950-51) sends greetings from New Orleans where he is with California Company.
- George de Mohrenschildt (MA '45) is presently with the Geodetic Survey in Port-au-Prince, Haiti, working on a contract with the government of the Republic of Haiti (geological survey and mining, oil and gas prospecting of the whole country). He has organized Mohrenschildt & Co., Inc. for international oil and gas consulting and mining with concessions in the Caribbean and retains an office in the Sadler Building in Dallas. He writes he's missing his Texas friends.
- George P. Derry (BS '49) is working as a Consulting Petroleum Geologist in Corpus Christ and has offices in the Wilson Building.
- W. H. Devine (BS '48) is a Geologist with Sun Oil Company in Corpus Christi.
- Teodoro Diaz-Gonzales (BS '40) reports from Monterrey, Mexico, where he continues as District Geologist for Petroleos Mexicanos. Ted is very generous about helping UT graduate students who work on thesis problems in Mexico.
- Bettye Hudson Dick (BS '49) now lives in Midland and says that three children and a poodle are still keeping her busy.
- Bedi M. Dincel (MA '52) is representing oil exploration companies in Turkey, Perkins Oil Company of Wichita Falls and Petroleum, Inc. of Wichita, Kansas. Bedi lives in Ankara and has a girl (10) and a boy (6). He hopes to send them both to UT for higher education in the future.
- Lane P. Dixon (BS '53) has been transferred by Humble to Midland.
- Melvin R. Dixon (BS '59) is working in Tripoli, Libya, for the Oasis Oil Company doing subsurface mapping.
- William R. (Bill) Dixon (MA '58) is working with Texaco, Inc. in New Orleans. He was married in May, 1963, and has a year old son, "also named Bill."
- W. D. Dockery, Jr. (BA '58), Sales Engineer for U.S. Gypsum in New Orleans, has a new son, William Dee Dockery, III, born January 22, 1965.
- William Edward Dodd (BA '34) is marking his 20th year with Humble in Baytown. During vacations and long week-ends, he and his children, Betty (10) and Randy (14), strike out in the station wagon for their cabin on the lake near Caldwell or to the farm near Iola.
- Samuel J. Dolan (BS '58) is a salesman for Tex-Trude, Inc. of Houston, plastic manufacturers and extruders. He lives in Dallas with his wife (Diane Souther, BS '57) and their four "future Teasips," Jeff, Kelly, Andrea and Tim.
- Tim Doll (BS '60) was transferred to New York on June 1, 1965, as Assistant to the Director of Personnel Relations in Continental Oil Company's Petrochemical Department. The Dolls expect their first "addition" in September.
- David A. Donaldson (BS '57) now has one child, a boy, Jerry Scott, born May 20, 1964. David was transferred by Aztec Oil & Gas Company from Farmington to Hobbs, New Mexico in October, 1963.
- Henry T. Donaldson (BS '58) is still selling stocks for Johnston, Lemon & Company in Washington, D.C., and "having a good time at it." He has two children and a new town house up near the cathedral and is very busy keeping it all going.
- Hugh Doney (now working on PhD) moved from Corpus Christi about a year ago but remained in the teaching profession. He is now teaching geology at Northeast Louisiana State College at Monroe.
- George A. Donnelly, Jr. (BS '40), Vice-President of The Eastland Drilling Company in Midland, tells us that his eldest boy, Art, will receive his B.B.A. from UT this spring.
- Gene C. Doty (BS '54) is "still scratching for water in the desert." Gene is Geologist for the U.S. Geological Survey, Ground Water Branch, in Albuquerque.

- William E. Dougherty (BS '36) reports to us from 812 Vaughn Plaza, Corpus Christi.
- Mike E. Douglas (BS '58) is an Independent Oil Operator in San Antonio.
- Bill M. Doyle (BS '52) is still operating as an Independent Geologist in San Antonio.
- Larry Doyle (BS '50) is an Associate Professor in the Department of Geology and Geography at the University of Connecticut in Storrs. His department started offering graduate work in geology this year and he is teaching graduate and undergraduate courses in geomorphology and hydrogeology.
- R. E. Doyle (BS '55, MA '57) is with Shell Oil Company in Oklahoma City.
- Max Dreyling (BS '59) is Branch Manager of the West Coast office of J & B Building Products Company in Palo Alto, California.
- Ralph C. Duchin (MA '55) is "back in Operations after several years in Special Studies" for Shell in Lafayette, Louisiana.
- William E. Dunaway (MA '62) has been transferred to a new assignment as Sub-surface Geologist in Houston for Standard Oil of Texas. He and Loretta have three sons.
- Don Dunbar, Jr. (BS '51) is Chief Geologist for The Dunbar Corporation in Abilene. He reports that Heather Elizabeth, born November 2, 1964, is being spoiled by three big brothers, Donald III (6), Douglas II (5) and David (2).
- Bobby G. DuPree (BS '54) was recently promoted to District Geologist for Union Producing's South Louisiana area. He and Lerla have three boys, Wade (9), Boyd (7) and Clay (3). The DuPrees have lived in Lafayette for approximately 6 years.
- Dale L. Dutton (BS '59) headquarters in Hollywood doing sales and editorial work for McGraw-Hill in the technical book division for the southwestern states. He's still "batching" and says living around all the Hollywood starlets isn't bad at all.
- Connie Mayes Dyer (BA '58) is still enjoying Corpus Christi, and currently is studying piano at Del Mar College. Her husband, Byron, is to be President of the Corpus Geological Society in 1965-66. The Dyers are expecting their third child in November, "when Jeff will be 5 and Kelly 3½."
- Fred A. Ealand (BS '48) is "attached" to Humble's SE Esso Region office in New Orleans, and recently built a new home on the "west bank." After 11 years in New Orleans, he considers himself a native. He has four children, 2 boys and 2 girls, ages 12, 11, 14, 8."
- Billy M. Easley (BS '48) is in Partnership with Landon Curry as Petroleum Geologists in Corpus Christi. His daughter, Jan, graduated from UT this year. "Will now have a breather until Pam, the 10 year old, arrives in Austin for her 4 years at good old Texas. Would like to visit with any and all friends that happen by Corpus."
- Robert W. Eaton (BS '40) is with P. G. Lake, Inc. in Tyler. Bob writes, "Had a delightful visit with old classmate, Ted Diaz, in Monterrey in 1964 while gathering data on Jurassic of Northeast Mexico. Observing the decline of the future of petroleum geology with much sadness. Regards to the staff and all that care to remember."
- Betty Joan Echols (MA '59) is teaching earth science and vertebrate paleontology at East Texas State University in Commerce and is enjoying it very much. She sends regards to all of her friends.
- D. James (Jim) Edson, Jr. (MA '51) is presently living in Oberlin, Ohio. He reports, "Still in graduate study after 2 years in Saskatchewan. Family fine and growing. Our Austin No. 1 son enters his junior year at Phillips Exeter Academy in the fall. Almost received an invitation to Lockhart for this fall so may get back your way yet!"
- G. K. Eifler, Jr. (BA '29, MA '30) is currently employed by the Bureau of Economic Geology at UT for work on the Texas Geologic Atlas Project.
- Emmett Daniell Ellett (BS '60) is teaching biology in Natrona County High School in Casper, Wyoming, and his wife is teaching home economics there. He has an NSF Summer Institute scholarship to the Biology Fieldcamp at Sonoma State College in California. The Elletts have a daughter, Danna (13) and a son, Rob (11). Emmett "loves those Longhorns!"
- Ab R. Ellis, Jr. (BS '50), Subsurface Petroleum Geologist for Texaco in Amarillo, reports that wife June, daughters Karen (11) and Gayle (8), and son Reed (6) are all doing well.
- Charles W. Ellis (BS '56) is with Sinclair's Research Lab in Tulsa. There was a new addition to the Ellis family on March 19, 1965, a son, Douglas.
- Ralph I. Ellsworth (BS '48, MA '49) went into business for himself in November, 1964. He is operating independently and doing geological and petroleum engineering consulting work. He says he is also trying to locate the "welfare line." Ralph's offices are in the Bank of Southwest Building in Houston.
- Joe Elo, Jr. (BS '56) moved to Bartlesville, Oklahoma, in October, 1964, where he is a Geologist for Cities Service Oil Company. He is taking electric log analysis training and has a daughter, Glynnis Zell (1½).
- Franklyn R. Engler (BS '58), with Texas Eastern Transmission Corporation, was transferred from Corpus Christi to Pittsburgh, Pennsylvania, last year. He reports they're staying busy developing a gas storage field in Accident, Maryland.
- Lawrence Ethridge, Jr. (BS '47) opened his office in the Wilson Tower in Corpus Christi in February, 1965, for the practice of independent geology.
- Rizer Everett (BA '37, BS '37) moved from Palembang, Sumatra to Djakarta, Java, in January, 1965, for a new job as coordinator of technical affairs for Stanvac. He reports his daughter, Dorothy, was married in July, 1964; son, John, obtained a Master's degree from UT in June, 1964; and a grandson, Mark, was born in Washington, D.C., in October 1964.
- Max Eversberg, Jr. (BA '29) writes "no change" from Albany, Texas, where he is an Independent Geologist.
- W.E. Failing (BS '42) is President of Space Age Realty, Inc. in Houston, specializing in mineral and real estate appraisals. His two oldest daughters are in Rice University, one majoring in geology.
- Robert H. Fakundiny (1962) is at present touring Africa, the Near East and Europe. He plans to return to Texas in the fall of 1965. From May, 1963, to March, 1965, he was a volunteer in the U.S. Peace Corps, working for the Ghana Geological Survey at Dunkwa-on-Offin. He did general geological mapping of Precambrian Birrimian metamorphic rocks and associated intrusive granitic rocks.
- George H. Falk (BS '57) reports from Corpus Christi where he is an Independent Geologist.
- Tom E. Fanning (BS '56) is with Marathon Oil Company in Roswell, New Mexico.
- Dorman N. Farmer (BS '50), District Geologist for Wayne Petroleum Company in Abilene, writes "Things are about the same as last year; still hoping for 'bigger' things."
- William A. Faubion (BS '50) continues with Ashman & Hilliard Oil Company in Midland.
- O. W. "Buzz" Fauntleroy (BA '48) is Vice-President and Manager of the Tri Oil & Gas Company in Los Angeles. He writes, "This is a really aggressive company, with Art Linkletter as President and John C. Tyler as Executive Vice-President; looking for new oil and gas reserves in non-prorated areas, principally in California. Tillie and 2 kids loving the cool smog-free air (no wind) of Westwood Village."
- Aurelia T. Timpte Fay (BS '58) was married on June 27, 1964, to Thomas E. Fay, who is Assistant Branch Manager for Monroe International in Harlingen. Besides being a new housewife, Aurelia is Ready-to-Wear Buyer, Fashion Consultant and part owner of two ladies sportswear stores in Corpus Christi.

- Wiley Russell Feist (BS '50) began new duties in the Scouting Section of the New Orleans Inshore Area for Humble the first of the year. Wiley has lived in New Orleans for nearly 8 years and has three children, Melissa (9), John (7) and Mark (2).
- Frank Leslie Felcman (BS '49) is transferring to Standard Oil Company of Texas, Houston, after having been on loan for 2 years to West Australian Petroleum in Perth, Western Australia. He is currently touring with his family through the Far East, Middle East and Europe on their way back to the States. Frank saw Ernest Lundelius in Perth in 1964.
- Jeanne Allen Ferrin (BA '48) is a housewife in Austin and has two young daughters.
- Harvey L. Fischer (BS '59) has accepted a position as Seismologist with G.S.I. and is moving to Dallas.
- Dunbar Fisher (BS '33) tells us he's "still on the Humble payroll, currently assigned to the Houston area."
- Walter M. Fitzgerald, Jr. (BS '53) is working for the Temple Industries in Diboll, Texas. He says "the latch string is always out for weary travelers."
- Elliott Max Flaxman (BA '31) has been with the U.S. Soil Conservation Service since 1935, except for 4 years military service during World War II. His work has been largely in the field of modern sedimentation problems in the Western states. Elliott is married, has two children, and lives in Portland, Oregon.
- Robert C. Floyd (BS '58) is with the District Attorney's Office in Houston.
- Don Henry (Hank) Ford (BA '56) is working as an Independent Petroleum Consultant in Roswell, New Mexico, with offices in the Security National Bank Building. He and Nancy have four sons, ranging in age from 8 to 3.
- Robert L. Foree, Jr. (BA '51) is Vice-President of Foree Drilling Company in Dallas.
- Charles M. Forney (BS '47) is now an Independent Consulting Geologist in Corpus Christi. Charles tells us he's specializing in subsurface mapping and appraisals for various clients, concentrating on wildcat exploration, and enjoying it tremendously.
- Abner L. Foster (BA '40) is consulting in Spring, Texas.
- Elizabeth Jennings Fox (BA '62) reports from Austin that she and her husband took a September trip to Grand Teton and Yellowstone National Parks. "We found it cold, fascinating and beautiful and took many photographs." Elizabeth says her little girl is growing fast.
- Hewitt B. Fox (BA '47, BS '48, MA '48), with Miller & Fox in Corpus Christi, says "everything still running high and looking good."
- Leslie J. Franz (BS '40) is District Exploration Geologist with Gulf Oil Corporation in Jackson, Mississippi.
- Bruce K. Frazee (BS '52) works for Marathon Oil Company in Corpus Christi.
- William Davis Frazell (MA '35), President of W. W. F. Oil Corporation in Lafayette, Louisiana, is "still looking for Louisiana oil and keeping ahead of three boys."
- Kenneth A. Freeman (BA '58) is employed by Coastal Bend Distributing Company in Corpus Christi.
- Tom Freeman (PhD '62) returned to fill a permanent position in the Department of Geology at the University of Missouri. He is continuing field studies in the Arkansas Ozarks and delivered a paper at the Permian Basin Section of SEPM. Tom has a new home and new "problems"—like yard work.
- W. Merle Freeman (MA '50) is District Development Geologist for Phillips Petroleum in Denver.
- A. L. Frericks (BA '41) is Division Geologist for Forest Oil Corporation in Corpus Christi.
- Annabelle Bannahan Friddle (BA '45, MA '50) is living in Snyder, Texas, at 2508 35th Street.
- Jack Q. Frizzell (BS '50), Independent Geologist in Abilene, is "still doing my part to raise the wildcat discovery rate in the West Central Texas area. Things look great! Same family, same address; just a stable man."
- Jay Miles Frost III (BA '38, MA '38) is an Independent Geologist in Houston. Jay writes he's spending a great deal of time with agricultural-livestock enterprises.
- Joseph A. Fryou (BS '40) continues as a Geologist for Humble Oil & Refining Company in Midland.
- Ralph E. Fuge (BS '49) continues with Sun Oil Company in Beaumont.
- Henry Leroy Fulghum (MA '50), Consulting Geologist in Jackson, Mississippi, would like to hear from anyone interested in prospects in Mississippi. Henry's address is 257 Valley Vista Drive.
- Perry John Fulkerson (BA '55) is busy getting a real geology department set up in the large high school system (Princeton City School District, Cincinnati, Ohio) for which he works. "Summer field courses and Saturday field trips, along with future use of revised E.S.C.P. materials, will be the order of the day."
- Walter Louis Furche (BS '51) is a Consulting Geologist in Midland with offices in the Petroleum Life Building.
- James B. Furrh, Jr. (BS '50) is drilling wells in Mississippi and Louisiana. James is an Independent Operator and Geologist in Jackson, Mississippi, and has three boys.
- Robert B. Gaines, Jr. (BS '49, MA '51) continues as Reserve Engineer with Northern Natural Gas Company in Omaha, Nebraska. Bob says computer techniques are gaining a great deal of emphasis at Northern and he's getting some experience in programming and finding it interesting.
- G. H. Galny (BS '48) is working for Continental Oil Company in Houston. He lives at 4369 MacGregor Way.
- Iacopo Gambini (BS '58) is with General Pipe Service, Inc., in Bogota, Colombia, doing tubular sands inspection and service work. He is married and has one son.
- Kathrin Leigh Gann (BA '43) is living in Austin. All of Kathrin's spare time is taken up in transcribing public school textbooks into braille for Austin Volunteer Visual Aides, a civic organization which devotes itself to providing educational materials for visually handicapped children in the Austin Public Schools.
- Frank J. Gardner (BA '36, MA '38, PhD '42) was promoted to International Editor of *The Oil & Gas Journal* on March 1, 1965, and is now living and working in New York City. Frank says it's rather difficult for a contry boy to adjust to "this big city." He's just returned from a tour of Libya, Italy and England, "snooping into the oil booms in all three places."
- J. Neal Garland (BS '59) continues as a Petroleum Geologist for Robert Cargill, Inc. in Longview. He has a daughter, Michele (5), and a son, James Neal (1).
- Lee Edwin Garner (BS '62) is with UT's Bureau of Economic Geology in Austin. Ed is becoming an expert on the engineering geology of the Austin area.
- Douglas G. Garrott (BS '51) is enjoying being back in Midland "after six soggy years on the Gulf Coast." Douglas is now Zone Explorationist for Humble, charged with exploration in the southern portion of their Midland area.
- Cameron H. Gates (BS '60, MA '62) finished a "two year obligation" with the U.S. Army in January, 1965, and returned to work for Humble Oil & Refining Company in Corpus Christi.
- Lloyd E. Gatewood (BS '48) has been an Independent Geologist in Oklahoma City for almost a year and likes it fine so far. Lloyd says although they've been in Oklahoma for several years, son Kent (15) is still a Texan; they're working on daughter Donna (3) and hope to make her one!
- Henry B. Gayle (BS '58, MA '61) is now Senior Engineer-Geologist in the Engineering Research & Development Department of Homes & Narver, Inc. in Las Vegas, Nevada. He has a new son, Michael Lee, born in 1964 on Father's Day. Hank says if anyone is heading out Vegas way to drop right in.

- David E. Gee (MA '49) returned to Texas in January, 1965, after spending 18 years in London, Ontario, Canada, conducting oil and gas exploration programs in the Cambrian trend of the Ontario Peninsula. David is now in the oil and gas consulting business, primarily in Texas and the Appalachian area, and has offices in the Hamilton Building in Wichita Falls.
- Clem E. George (BA '47, MA '48) is "still plugging away at the same old stand." Clem is a Consulting Geologist in Midland.
- James M. Geron (BS '60) is in the security business with Walker, Austin & Waggener in Dallas, which he "finds fascinating and lucrative." He and Suzanne have a girl (4) and a boy (1½). He's finishing his private pilot's license and plans to fly to various locales of customers and "for pleasure." James will hunt deer and elk in Wyoming again this year, and is planning a fishing trip to Canada.
- Arthur R. Geyne (BA '38) is Executive Director of Compania Real del Monte y Pachuca in Pachuca, Hidalgo, Mexico. His youngest daughter, Mary Adele, will enter UT this coming September. She received awards from the American Society for Metals and the South Texas Geological Society for her participation in the Alamo District Science Fair in San Antonio. Her project was "Geochemical Prospecting for Copper."
- Fred Marion Gibson (BA '51) works for the American Founders Life Insurance Company in Austin.
- Howard A. Gibson (BS '42) is District Exploration Superintendent for Mobil Oil Company's Durango District, Durango, Colorado, since his transfer from Denver over a year ago. Howard writes that the family has adapted to small town living and love the scenic land they're in, especially now that they have a travel trailer for weekend trips. His wife, Marijo, has "enjoyed success as a selling artist in Durango." Their children are Susan (14), David (9) and Sally (8).
- Sam J. Giddens (BS '51) is an Independent Geologist in Evansville, Indiana.
- Ronald M. Geiger (BS '63) has accepted employment with Pan American Petroleum Corporation and expects to be at work in mid-summer, after he completes work on his M.A. degree at UT.
- Elliott Giffelman (PhD '57) is on leave from his teaching duties at the University of Kansas while lecturing at the Peruvian Universidad Nacional de Ingenieria in Lima as a Fulbright exchange professor.
- Louis deA. Gimbrede (MA '51) continues as Associate Professor of Geology at the University of Southwestern Louisiana, Lafayette.
- Paul Giraudin, Jr. (BS '48) was recently made Exploration Supervisor, Texas Gulf Coast Area, for Marathon Oil Company in Corpus Christi.
- A. W. (Bill) Glover (BS '56) moved to Midland from Roswell, New Mexico, in September, 1964. He was promoted by Lone Star Producing Company to District Geologist, Permian Basin-Rocky Mountain Area, on December 1, 1964.
- Grover Gonzales (MA '65), with the Department of Geology, International Petroleum Company, Talara, Peru, will be married this coming September.
- Conley R. Goodrum (BS '57) is doing subsurface geology for Standard Oil of Texas in Midland and "trying to keep from being buried by this West Texas sand."
- James E. Gordon, Jr. (MA '51) is with Del Mar College in Corpus Christi.
- John D. Gould, Jr. (BS '49, MA '49) is associated with Chippewa, Inc., a newly organized company specializing in thermal recovery, in Denver, Colorado.
- Marvin Grace (BS '51) is a Geologist for Sinclair Oil & Gas Company in Houston.
- Ronald L. Graner (BS '58) is with the Soil Conservation Service in Phoenix, doing engineering geology and sedimentation work in planning flood control projects in Arizona.
- Drane F. Grant (BS '43) is a Consultant in La Pryor, Texas.
- Richard E. Grant (PhD '58), Geologist with the U.S.G.S. in Washington, D.C., just returned from a month in West Texas, while Lucy and their son Charles visited her parents in Austin. Dick's first book-length paper appeared in April; it was published by the Smithsonian Institute and concerns a family of fossil brachiopods.
- Volker C. Grasso (BS '49), Geologist with Cities Service Oil Company in Bartlesville, Oklahoma, writes "no new news; still hoping to get back to Texas."
- Leo C. Gravis (BS '42) is Vice-President of Exploration for The British-American Oil Producing Company in Dallas.
- C. DeVearle (Digger) Gray (BS '57) is Party Chief with Mobil Oil's Seismograph Crew, presently stationed in Oklahoma City. He writes, "Still moving. Family same: one wife, one son, one poodle. Finding out that Texas is overthrust onto Southern Oklahoma so TU can lay permanent claim to OU by virtue of Pre-Permian boundary conditions."
- Donald M. Gray (BS '51, MA '53) was transferred January 1, 1965, from Shell's E & P Research Lab to Houston Division Exploration.
- Robert W. Grayson (BS '48) moved to Midland as District Exploration Manager for Marathon Oil Company on February 1, 1965, after spending the last three years in Findlay, Ohio.
- Guy E. (Squire) Green (BA '24, MA '25), Independent Geologist in San Antonio, says his "activities remain rather constant and am still enjoying them." Squire heads the Advisory Council of the UT Geology Foundation.
- Stanton H. Green (BA '51) works for Lockheed Missiles & Space Company at Vandenberg Air Force Base, California.
- Willard R. Green (MA '55) continues as Geologist for Shell Oil Company in Roswell, New Mexico.
- Leslie L. Greenfield (BS '54, MA '57) is Senior Geologist for Monsanto Company in Houston, doing Texas Gulf Coast exploration.
- Paul B. and Jean Lewis Greig (1941-43; BS '44, MA '49) are living in Calgary, Alberta, Canada, where Paul has been working as a consulting geologist and Jean is busy raising a houseful of lively children.
- Ariel D. Griffin (BS '57) joined Lone Star Producing Company, San Antonio, in August, 1964, as Geophysicist.
- Lewis D. Griffin (BS '57) is with Humble Oil & Refining Company in Tyler.
- Keith R. Grimes (BA '56) is a Captain in the U.S. Air Force with the Air Commandos at Elgin AFB, Florida. Keith is in charge of world wide meteorological operations in the guerrilla and counter-guerrilla warfare affairs of the Air Force, which has taken him to most of the world's troubled areas. He is married to Davene Lawson (BS '56) and they have a son and daughter.
- Roy H. Guess (BA '39, MA '40) is Geologist for Newman Brothers Drilling Company in Casper, Wyoming.
- Charles F. Haas (BS '41) is owner of Haas Bros. Oil Company, Haas Drilling Company and the Sinton Gathering Company in Corpus Christi.
- A. W. Habarta (BS '40) continues as District Production Geologist for Gulf Oil Company in New Orleans.
- Rosamond Allen Haertlein (BA '47) is a housewife in Dallas. Her husband, James, is with IBM and they have three children, Alma (13), Waldine (11) and Albert (9).
- K. F. Hagemeyer (BS '49), Manager of Louisiana Exploration for Texas Crude Oil Company in New Orleans, writes, "No new discoveries but we all are in good health. We are preparing for the Longhorns in September."
- Marvin E. Hairgrove (BS '42) reports "nothing unusual since last letter." Marvin is with Humble Oil & Refining Company in Houston.

- James J. Halbouty (BA '42, MA '43) is doing consulting work in petroleum geology in Houston with offices in the M. T. Halbouty Building at 5111 Westheimer Road.
- Curry W. Hall (BS '54) works for The Preston Oil Company in Lafayette, Louisiana. He's "still hoping to get back to Austin on vacation to revive many pleasant memories; probably won't recognize the campus after an absence of 10 years."
- Donald L. Hall (BS '49) continues as Vice-President of H. J. Gruy & Associates, Inc. in Houston. They have new offices in the Southwest Tower Building.
- Robert A. Hall (BS '57) is a Consulting Geologist in Tyler. He writes: "TV commercials directed toward 'those over 35' have new significance. Wynne and the kids are fine. Dr. Bell's paper was well received by the Tyler Society and a gathering for him held afterwards at Bill Ward's lasted till the wee hours."
- Henry R. Hamman (BS '60, MA '63) is a Geologist with Hamman Oil & Refining Company in Houston.
- Weldon W. Hammond, Jr. (BA '60) is working for the Texas Water Commission, Ground Water Division, in Austin and "trying to finish his Master's thesis."
- John W. Hampton, Jr. (BS '53) is Geologist with John W. Hampton & Son in Wichita Falls.
- Kenneth J. Hancock (BS '49) is a Major in the U.S. Air Force and stationed at Turner AFB, Georgia. He is a member of a wing staff as a geodetic specialist. The "wing" accompanies aerial photography and aerial geodetic surveying throughout the world and they are presently working in SW Pacific, Ethiopia, Brazil, Colombia and Ecuador.
- William T. Hancock, Jr. (MA '29) is Vice-President of the Kirby Petroleum Company in Houston.
- Roger C. Hanks (BA '55) is a Petroleum Geologist in Wichita Falls and is drilling in the Texas and Oklahoma Panhandles and West Texas. Roger is also Director and Vice-President of Chief Consolidated Mining Company, a listed company mining silver and lead with Kennecott Corporation in the Tintic mining district of Utah.
- Miles Henry Hardy (BA '52) is working for the Texas Highway Department in the Materials Laboratory in San Antonio. The Hardys are expecting their second child in June.
- Richard Finley Hare (BS '41) lives in Fort Worth with his wife and two boys. Richard is with Producers Service Company.
- Louis H. Haring, Jr. (BS '38) has moved into a new home on Camelback Drive in San Antonio. He is an Independent Oil Operator, "drilling a few wells each year, some productive but mostly dry holes."
- Wiley B. Harle (BS '50) reports from Houston where he is working for the Natural Gas Pipeline Company of America.
- J. L. (Bill) Harmon (BS '52) is a Partner in Harmon-Roberts, Associates, in Abilene.
- Robert E. Harpster (MA '56) is employed by the State of California, Department of Water Resources, in Sacramento, California.
- Weldon J. Harrell (BS '49) is a Consulting Geologist in Graham, Texas.
- David H. Harrington (BS '51, MA '53) is a Consulting Geologist in Houston. He and Dodie have a boy and a girl.
- Cleason L. Harris (BS '51) is Exploration Geologist for Pan American Petroleum Company in New Orleans, working "the Upper Miocene and Pliocene sediments of south-east Louisiana and Louisiana offshore."
- J. Richard (Dick) Harris (BS '53, MA '57) recently became a name partner and Vice-President of McCary, Harris & Clinton, Inc. He was transferred to Calgary, Alberta, Canada to supervise their Canadian and Rocky Mountain consulting work. Their home offices are at 1210 Americana Building in Houston.
- William H. Harris (MA '61) has accepted an NSF Graduate Traineeship at the University of Pittsburgh for the fall of 1965. He will be leaving the University of Miami after this summer's Odysseus '65 Expedition to the Mediterranean and Black Seas. He and Evelyn are expecting their first child in October.
- Hubert J. Harrison (BS '52, MA '57) is an Independent Geologist in Austin with offices in the Austin Savings Building.
- H. Lee Harvard (BA '55) is a Consulting Geologist in Roswell, New Mexico.
- Robert S. Harvill, Jr. (BS '50) continues with Humble Oil & Refining Company in Corpus Christi.
- Laurence H. Hawes, Jr. (BS '51) was transferred to Houston in June as Subsurface Geologist for Sinclair Oil & Gas Company. He will continue to work the East Texas Area.
- Edward F. Haye (BS '51) continues with Photogravity Company, Inc. in Houston. He has two girls, Ellen and Paula.
- Miles O. Hayes (PhD '65) is teaching geology and oceanography at the University of Massachusetts at Amherst. He is spending the summer working for the UT Defense Research Laboratory in Austin.
- J. Don Haynes (BS '56) is doing subsurface geology on the Gulf Coast for White Sands Oil & Gas Corporation and Haynes & V.T. Drilling Company in Corpus Christi. He says their three children "are growing like weeds."
- Hugh Hay-Roe (MA '52, PhD '58) writes to us from Talara, Peru, where he is with International Petroleum Company, Ltd. "Another UTX, Grover Gonzalez, has rejoined us here. In August, 1964, I gave a 1-week series of lectures in Spanish on petroleum geology to petroleum engineering students at Universidad Nacional de Ingenieria in Lima and there ran into Fulbright Prof. Elliot Gillerman. Attended a 6-week reservoir engineering school in Tulsa in September-November, 1964, and in early 1965 made two trips on special assignment in western Ecuador."
- Mack L. Hays, Jr. (BA '42) is an Independent Oil Producer in Tyler.
- Robert M. Hazelwood (BA '42) is a Geophysicist with the U.S. Geological Survey, Special Projects Branch, in Denver, Colorado.
- Thomas F. Head (BS '40, MA '48) transferred back to Calgary, Alberta, Canada, in January "for the worst winter on record, the natives say." Tom is with Marathon Oil Company.
- John E. Hearn (BS '52) is now with Coastal States Gas Producing Company, Reservoir Department, in Corpus Christi.
- Archie H. Heimer (BS '55) is flying an F-101 for the U.S. Air Force. He holds the rank of Captain and is stationed at K.I. Sawyer AFB, Michigan. He and Caroline have a son, Tommy (4) and two daughters, Katrina (3) and Christy (2).
- James H. Helland (BS '43), Independent Consulting Geologist in San Antonio, is "still finding more oil and gas than am producing so 'hounds' are being held at bay." He has been active in Texas Republican Party activities since 1953 and as a candidate several times. James says he reversed the trend last year and became the first Republican County Commissioner in Bexar County.
- Hiram Monroe Helm, Jr. (BA '41) is presently teaching money and banking at UT where he hopes to receive his Ph.D. in finance and accounting next year. Hiram has his M.B.A. from NTSU-Denton. He says he has 4500 Schlumberger logs of East Texas he'd like to sell.
- John D. Henderson (BS '37) continues as Geologist for Texaco, Inc., in Wichita Falls.
- Thomas B. Henderson, Jr. (1952-53) reports from Corpus Christi where he is a Geologist with Humble Oil & Refining Company.
- Jack Hendrickson (BS '49) is Chief Geologist for Champlin Petroleum Company in Fort Worth.
- E. R. Henningsen (BS '57), Assistant Professor of Geology at Tarleton State College in Stephenville, Texas, has received an assistantship and scholarship to do predoctoral work at Texas A & M this summer. He says the wife and three boys are fine, but "expecting some rough months ahead."
- Thomas M. Henry (BA '50) is serving his second tour with the U.S. Army in Viet Nam. Tom is a Major and is Operations Officer for the 5th Special Forces Group (Airborne). He writes he's engaged in some

- sideline geology with the Navy "See-Bees" helping locate sites for water wells, "running 50% average."
- Larry R. Hensarling (BS '56) is a Geologist for Morris & Burk in Lafayette, Louisiana.
- Charles W. Henslee (BS '51) works as District Geologist for The Shamrock Oil & Gas Corporation in San Antonio. He and Ruth have four children, Gayle Wynn, Karen Ruth, Lora Lyn and Kerry.
- Harold T. Henslee (BS '50) reports from Amarillo where he is District Exploration Geologist for Phillips Petroleum.
- James G. Herblin (BS '52) is still developing new oil pools under old fields out in Bakersfield, California. James is Exploitation Geologist with Tidewater Oil Company. He hopes "someday to return to the Texas area."
- Edward R. Hewitt (MA '51) is with Rockefeller Brothers, Inc. in New York. He writes, "Family is well, 3 boys, 2 girls. Job involves quite a bit of travel. Planning a trip to Australia soon. Mining is becoming more important to the office." The Hewitts live in Greenwich, Connecticut.
- Travis Hiester (BS '60) is an attorney with Kelley, Looney, McLean & Littleton in Edinburg.
- Charles H. Hightower, Jr. (BS '56) continues as Geologist with Atlantic Refining Company in Lafayette.
- Max Hightower (BA '55, MA '58) reports from P. O. Box 994, Mt. Pleasant, Texas.
- John D. Hill (BS '49) is with Hill Production Company in Fort Worth.
- John M. Hills (Visiting Lecturer, 1959-60) is an Independent Consulting Geologist in Midland. He is also teaching a class in earth science for teachers and doing some writing.
- Billy J. Hinson (BS '50) reports "no news" from Houston where he is with McIntosh Interests.
- Paul B. Hinyard (BR '28) is "still with Shell in Tyler, enjoying the work, climate and fishing."
- Nolan Hirsch (BS '44) has been transferred to Dallas by Texas Pacific Oil Company after closing and consolidating the Fort Worth Division with the Dallas office. His new job is Chief Development Geologist. He's living in Fort Worth and driving to Dallas—"anyone interested in a house in Fort Worth?"
- Lyllian Blaine Hix (BA '46) is a graduate student at the University of Houston working toward her Master's in the general experimental field of Psychology. Lyllian works for Hunt Oil Company "during the day."
- S. B. (Dave) Hixon (MA '59) is teaching mineralogy, X-ray and petrography at the University of Mississippi. Dave received his Ph.D. from the University of Michigan in the spring of 1964 and joined the staff of Ole Miss in September, 1964. He says the "situation is not quite what the newspapers pictured Ole Miss to be. There's a change of 'wind direction' in this state which can only be for the good of the nation and the state."
- Carroll Ann Hodges (BA '58) writes, "Barely managed to survive final oral exams for Ph.D. at Stanford; have a summer of revising and rewriting ahead, when not enjoying the countless wonderful diversions of California! Will be Assistant Professor at Colorado State University in Fort Collins, 1965-66, then hopefully back to San Francisco."
- F. A. Hoeninghaus, Jr. (BS '49), with Humble Oil & Refining in Houston, tells us the *Newsletter* is very much appreciated at his house and that the department is doing a real service by preparing it every year! (Thanks, Fred!)
- Bill D. Holland (BS '54) reports "No major changes this year. The family and I are enjoying Gulf Coast living." Bill is Geologist with Humble in Houston.
- David S. (Scotty) Holland (BS '57) "finally got the courage to buy a house" in Midland where he's Subsurface Geologist for Marathon Oil Company.
- Clifford K. Holloway (BS '50) is a Partner in Morgan & Holloway in Amarillo. Clifford says he's "still consulting and supporting same wife and three children."
- Harold D. Holloway (BS '57) has been transferred to the Planning Division of the Texas Water Commission in Austin. He's still doing ground water geology "but at a different desk."
- Tomie S. Holmes (BS '59) has the Holmes Well Service Company in McCamey, Texas.
- C. L. R. "Lee" Holt, Jr. (BS '49, MA '51) continues as Geologist for U.S.G.S. in Madison, Wisconsin. He writes: "I'm still squeezing water from rocks in water-rich Wisconsin and have recently completed reports on water resources of Wisconsin, hydrology of lead-zinc mines, and geology and water resources of Portage County. Wife, Cathy, is stoking home fires. Second son, Charles (17), is Eagle Scout, broad jumper in spring track and skier in winter. We visit Austin and Port Aransas during Xmas holidays."
- Charles J. Hooper (BS '50) lives in London, England, where he is General Manager of Eastern Hemisphere for Magcobar Division -Dresser A. G.
- Eleanor Macha Hoover (BS '56) is a Geologist with Humble Oil & Refining Company in Corpus Christi.
- David H. Hopkins (BS '49) continues as a Consulting Geologist in Big Spring.
- Carlton W. Hornbeck (BS '53) reports he's still working the South Texas Gulf Coast area and enjoying it. Carlton's address is Oil & Gas Center, Box 1127, Alice, Texas.
- Joseph Hornberger, Jr. (BA '29, MA '32) is President of the Caribbean Oil Corporation in Houston.
- Charles M. Hoskin (PhD '62) writes to us as follows: "I left the service of mammon and the Queen and have taught geology at the University of Missouri for a year, filling in for others on leave. I will teach geology field camp for Missouri at the Branson Field Lab in Lander, Wyoming, this summer and then my family and I move to the Department of Geology at the University of Alaska where I have a permanent job."
- Jon W. House (BS '57) is President of House Enterprises, Inc., in Midland, engaged in the oil business and citrus groves in the Rio Grande Valley. The Houses have two sons, Trace (10) and Mark (8) and one daughter, Joni Suzanne (4). Jon is planning to get further training in the Business School at UT.
- Jack M. Howard (BS '51) is a Geologist for the State of Texas, General Land Office, in Austin.
- Jesse James Howard (BA '43, MA '44) is retired and is living in Valley Mills, Texas.
- W. T. Hudson (BS '39) is a Consulting Geologist in Denver, Colorado.
- Gene Hufford (BS '58) resigned from Walsh and Watts Oil Producers in Wichita Falls last September in order to look after his own oil interests and investments. Gene's new address is 3220 Old Seymour Road, Wichita Falls.
- Jack T. Hughes (BA '41, MA '42) reports from Canyon "same as last year, only more so." Jack is Associate Professor of Geology at West Texas State University.
- Richard J. Hughes, Jr. (BS '38, MA '48) is Associate Professor of Geology at the University of Mississippi.
- Ed W. Hughston (MA '50) has been elected Vice-President of Diversa, Inc., Dallas, in charge of the Oil & Gas Division.
- Emmett A. Humble (BA '49, MA '51) moved to New Orleans from Dallas in May, 1964, as District Exploration Manager for Humble. He says they're having a great time with wonderful people in that "fabulous oil country," and are "eating crawfish like natives."
- Allen E. Humphrey (BS '49), with Humphrey Oil and Smackover Oil Corporations in Dallas, writes they're now preparing to drill a 15,750 foot test well northwest of Chickasha, Oklahoma in Grady County, with Humble, Sun, Phillips, Pan-American and Parker Drilling Company. His daughter, Tessa, is in the University of Arizona. Son, Bart (9), is interested in sports, stamps, etc. and

- wife, Miriam, is painting. Allen played in a charity golf exhibition May 10 with Palmer, Hogan, Nelson and Sneed at the Preston Trails Golf Club in Dallas.
- Allen S. Hunt (1956-57) reports he's still teaching in the Department of Geology at the University of Vermont.
- Jack Hunter (MA '48) is a Geologist for the Marathon Oil Company in Tulsa.
- Robert M. Hutchinson (PhD '53) continues to teach geology at the Colorado School of Mines.
- Joe A. Hybner (BS '52) is District Geologist for Texas Oil and Gas Corporation in Corpus Christi.
- Hilary H. Iglehart (BS '60) has moved to Oklahoma City to take charge in the Oklahoma territory for Spinning Pipe Service, Inc., which is owned by him and his father.
- W. Clyde Ikins (BS '38, MA '39, PhD '41) writes from Kent, Texas, that he is living on his ranch on top of the Davis Mountains.
- Harold A. Illich (BS '63) is taking his M.S. under Don Winston at Montana State University in Missoula.
- Assad Iranpanah (MA '64) is a graduate student at the University of Oklahoma in Norman working toward his Ph.D. in sedimentary petrology.
- Carl B. Irwin (BS '39) reports from Dallas that he retired from the U.S. Navy in May, 1962, and immediately joined the Western Company. In February of this year he became marketing expert for the Cardinal Chemical Company. His son, Barry, graduated from UT in 1964 and another son, Walter, will enter UT in the fall of 1965, leaving two more at home to go!
- George W. Isensee (BS '40) is temporarily "wearing two hats," Division Geophysicist and Division Geologist for Mobil Oil Company in Midland.
- James S. Isom (BS '59) is working for Humble in their Los Angeles office as Geophysicist in the Ventura Basin offshore zone. His home is in Anaheim.
- James R. Jackson, Jr. (MA '40) is still located in Los Angeles as Area Exploration Manager for Humble. He has two children, a girl (9) and a boy (11). He is spending considerable time in Alaska on exploration business.
- Joe L. Jackson (BS '56) is a Geologist for the Bureau of Reclamation, U.S. Dept. of Interior, in Austin.
- John A. Jackson (BA '40) writes from Dallas that his "wife, Katie, is Board Chairman of our oil company, Katie Petroleum, and I have gone to farming. Geologizing is a lot easier. My prediction is that the women will be in complete charge of everything in another generation. (P.S. This is all said in fun.)" Sometimes we wonder!
- Eric H. Jager (MA '41) has been elected President of Petroleum, Inc., in Wichita, Kansas.
- Otis L. James, Jr. (MA '52) continues his work as an Independent Geologist in Gainesville.
- M. H. "Pete" Janszen (BA '48, MA '53) is doing exploitation work in Corpus Christi for Continental Oil Company and is busy starting a lawn around the new home they purchased in January.
- Kenneth Lee Jarratt (BS '57) is "selling pumps and engines" for Southern Engine & Pump Company in Houston. He and Joyce have two children.
- Jerry Jarrell (BA '54) writes from Norfolk, Virginia, "Practicing dentistry for Uncle Sam in the U.S. Navy. Drilling a lot of dry holes lately. I am probably in the only profession that you can do this and still make money."
- Charles T. Jenkins (BS '48) is an Independent Geologist in Duncan, Oklahoma. Charles says he's been independent about 3 years and still has his head above water! He has four children, ages 4-14.
- Evan C. Jenkins (MA '59) is Geologist for the U.S. Geological Survey in Pikeville, Kentucky. His marriage in June of 1964 brought him two children, Elizabeth (10) and Jeff (8). He writes that the Meta 7½' Quadrangle (of which he is junior author) is being processed for printing, Milo-Webb 7½' Quadrangle is being edited, and field work for the Millard 7½' Quadrangle is approximately 2/3 finished.
- C. A. (Jeff) Jennings (BS '49) is an Independent Operator in McAllen.
- Charles N. Jennings (BS '52) is doing Production Geology for Humble in the Tomball District.
- Ken H. Jett (BS '58) owns and operates the El Rancho Motel in Craig, Colorado, and also does consulting work there. He writes, "The oil business is a bit slow yet, but we've had lots of snow this year. The skiing has been great; we are still at it everyday. Hunting season was just as good; my two best trophies were 12 points each and 30" spread. Bear season just opened which is lots of fun. This area is going good business-wise, so makes the motel business good too."
- Alice Domingues Jobes (BA '23) sends greetings from Kerrville, Texas.
- Robert C. Joekel (BA '54) has returned from foreign assignments with Dowell Schlumberger and is now located in Midland with Dowell, Div. Dow Chemical Company.
- Charles B. John (BS '51) continues his work as a Consulting Geologist in Midland.
- Charles A. Johnson (BS '57) works as a Petroleum Engineer with Texaco in Midland.
- Jean Ingram Johnson (BA '51) is teaching earth science in Memorial Junior High School (Spring Branch) in Houston.
- Morris Lee Johnson (BS '50) is a Geologist for W. Earl Rowe in San Antonio.
- Nancy A. (Jenswold) Johnson (BA '50) has just completed a year as grade school PTA president. Her geology activity has been "limited to encouraging 10-year old Cub Scout son to collect rocks, fossils and shells." She is enjoying helping her husband with Operation Brainpower in his capacity as president of Dallas Texas Exes.
- Charles E. Jones (BS '51) is District Superintendent for General Crude Oil Company in Clairemont, Texas. He and his wife have two sons.
- Charles R. Jones (BS '50) was transferred in September, 1964, to Bartlesville, Oklahoma as Northern Region Development Geologist for Cities Service Oil Company.
- David T. Jones (BS '57) has just completed 8 years with The Western Company, and is living in Hobbs, New Mexico. He is currently designing perforating and stimulation programs for operators in New Mexico.
- Darrell K. Jones (BS '58, MA '60) joined American International Oil Company after receiving his M.B.A. degree and is now living in Cairo, Egypt.
- Glen D. Jones (BS '57) continues as Associate Research Engineer for The Boeing Company in Seattle, and is living in Mountlake Terrace, Washington.
- Luther G. Jones (BS '59) is still a "civilian employee" at Kelly Air Force Base in San Antonio.
- Richard D. Jons (BS '56) is with Monsanto Company in Midland.
- Jon Thomas Jorgenson (BA '49) moved from Calgary, Alberta, Canada to Brisbane, Australia, two years ago, as Administrative Photogeologist for Geophoto Resources Consultants' Australian branch office. Jon, Francis, and children, Lynne (14), Jon (12) and Craig (11) will be in Brisbane for one or two more years.
- James G. Joyce (BS '48) was promoted to Division Geologist for Standard Oil Company in Houston.
- Frank C. Kallina (BS '39), Independent Oil & Gas Operator in San Antonio, writes as follows: "Kay, our oldest daughter, married James Ingram this past December. She is now a senior at Baylor University. Jimmy graduates from high school in May. Janis, our youngest daughter, is a freshman at Alamo Heights High School. I am still hunting for oil and gas."
- James D. Kallina (BS '53) was transferred in April, 1965, from Denver, Colorado, to San Antonio. He has been promoted to Manager-Domestic Operations for Petty Geophysical Engr. Company.
- Edward A. Karper (BS '41) continues as a Partner in Karper & Glass, a drilling and oil exploration firm in Graham.

- Helmut W. Kasiske** (BS '54), is with Humble Oil & Refining Company in Denver, Colorado. The Kasiske's live at 6648 S. Marion, Littleton, Colorado.
- Edwin N. Kasper, Jr.** (BS '51), Geologist for Coastal States Gas Producing Company in Corpus Christi, says that he is working hard in the reservoir group and that Carole, Winn, and Kim are doing well in South Texas.
- Charles J. Katz** (BA '41) is Vice-President of the Katz Oil Company in San Antonio.
- Ronald M. Katz** (BS '58) has completed two years with the Colonial Realty Company in San Francisco.
- William R. Kendall** (BA '47) is District Exploration Manager for Skelly Oil Company in Albuquerque. He writes that Skelly has been quite active in exploration this past year in the Albuquerque District and they are expecting this work to pay off this year.
- Edward R. Kennedy, Jr.** (BS '48, MA '49) is doing consulting work in Midland.
- Richard A. Kennedy** (BS '52) is President of Calsparco, Inc., a firm engaged in mining and milling flourspar, and located in El Paso. He is also General Manager of the El Paso County Water Control and Improvement District. He and Ursula have five children.
- Robert F. Kent** (BS '52) has been transferred from Tyler to Humble Oil & Refining Company's Corpus Christi office.
- George L. Keppta** (BS '52) is Senior Geologist with Monsanto Company in Houston. He writes, "Still working the subsurface geology along the Texas Gulf Coast. Presently I am working in the Miocene Trend. Family in excellent health. During the past year we had a wonderful time camping and enjoying the geology of the Rockies in Colorado."
- Jack C. Kern** (BS '43) is Division Exploration Superintendent for Standard Oil in Houston. He reports, "Both life and geology are more interesting all the time. My wife, four children and I are thoroughly enjoying both."
- Roy L. Kern** (BS '49) has returned from 3 years in Germany and is now stationed in Shreveport, Louisiana, at Barksdale Air Force Base. He will retire from the Air Force this coming October.
- Joseph E. Keyser** (MA '48) is an Independent Consulting Petroleum Geologist in Midland.
- Howard W. Kiatta** (BS '58) is with Texaco. He was transferred from Houma, Louisiana, to Lafayette last June.
- James R. Kiker** (BS '54) is with the Department of the Navy in San Antonio. He has two children, both boys.
- Wilton Hays Killam** (BS '49) became Director of Counseling and Guidance at Lufkin High School in August, 1964. He is also President of the Lufkin Classroom Teachers Association, Director of Lufkin's Community Playhouse and still coaches tennis at Lufkin High.
- John E. Kimberly** (MA '61) will move to Midland in August where Anadarko Production Company will open a district office. He and Marion have two children, Karen (4) and John (2).
- Elbert A. King, Jr.** (BS '57, MA '61) is with NASA Manned Spacecraft Center in Houston training astronauts in geosciences, working in lunar and planetary geology, and doing research on meteorites and tektites. He received his Ph.D. in geology from Harvard at mid year 1964-65. Let him know if you have any unstudied meteorites.
- Harvey D. King** (MA '60) has been practicing general dentistry in Houston since October, 1964, with offices at 6819 Redding Road.
- Don L. Kirksey** (BS '60), with Sinclair in Lafayette, Louisiana, writes that he's made two changes — a new house and another son, Gary Stephen (7 months). Don says that wife Nancy and other two sons are doing fine and that Sinclair is keeping him busy exploring the subsurface of South Louisiana.
- Joe C. Kitchens** (BS '49) is a Petroleum Geologist for D. H. Byrd in Dallas.
- Mary Lou Chaddick Klatt** (BA '51) is enjoying housework and Houston. Her husband, Jack, is Senior Exploration Geologist with Mobil Oil.
- Robert G. Knabe** (MA '54) is a Senior Geologist for Atlantic Refining Company in Dallas.
- George Moses Knebel** (BA '22) is a Consultant in New York. He writes as follows: "Mrs. Knebel and I attended the World Geological Congress in New Delhi, India, in December. After that we spent a month with our daughter and her family in Sumatra, Indonesia, before completing our trip around the world. We are now getting ready to attend the annual AAPG meeting in New Orleans where I am to receive an Honorary Membership."
- John J. Knebles, Jr.** (BS '50) reports that he was transferred by his former company back to the states at Evansville, Indiana. He resigned and returned to Calgary, Canada, to join the firm of McDaniel Consultants, Ltd. John appeared as star witness at the National Energy Board hearings in Ottawa regarding gas exports. He says he "finds this type of work extremely varied and interesting."
- Earl B. Knott** (BS '47) continues as District Exploration Superintendent for Tenneco Oil Company in Corpus. He and Ruth have two daughters, Nancy (19) and Kathy (16).
- Leo W. Konz** (BA '31, MA '32) continues with Sun Oil Company in Beaumont.
- Paul D. Koons** (BS '51) is with NASA Manned Spacecraft Center in Houston. He writes, "Engaged in the biggest rock hunt of all time. Transportation (round trip) to the lunar outcrop is quite a challenge. In several more years, if all goes well, we should have extensive information on origin of the earth derived from lunar exploration."
- David G. Koppel** (BS '50) is Vice-President of Southwest Property Management Corporation in Oklahoma City. David's company operates and manages apartment and office buildings, etc., as well as business consultant work in the real estate field. His third child, a daughter, was born April 11, 1964.
- Erwin K. Krause** (BS '49, MA '54) writes that after 11 years with Shell, mostly in Corpus Christi, he is now with Sinclair's Research Center in Tulsa as a Research Scientist.
- James David Krause** (BS '53) is now Sales Manager for Menger Oldsmobile in Corpus Christi. James says, "Come see me or call — the only deals we lose are those we don't know about!"
- Andrew Kurie** (MA '56) is with the Reconnaissance Geology Section, State Road Commission, Salt Lake City, Utah.
- Ted B. Lacaff, Jr.** (BS '50) writes from Midland that it's the same old "stats!" He has "one wife, five children, and three jobs on two continents and one island (North American, Australia and New Zealand)." Ted made his seventh trip to Australia and first to New Zealand this year. He is General Manager of the Texas American Oil Corporation.
- F. B. (Bill) Lacy** (BS '50) is an Independent Geologist with offices at 1911 First City National Bank in Houston. He invites any of the "old bunch" to come by and visit when they are in Houston.
- Harry S. Lain** (BA '47, BS '50) is Regional Exploration Manager for Monsanto in Midland.
- Sam R. Lake** (BA '49) is District Geophysicist with Cities Service Oil Co. in Jackson, Mississippi.
- Charles F. Lamb** (BA '49) is back in Texas after 8 years. Charles is with Standard Oil of Texas in Gainesville.
- Leon M. Lampert** (BS '51, MA '53) opened a district office for Dalport Oil Corporation in Corpus Christi in August, 1964. He says he "needs some aid in picking these South Texas faults."
- Edward V. Landrigan** (BS '51), Chief Log Analyst for Cities Service Oil Co. in Bartlesville, Oklahoma, is serving as membership Vice-President in the Society of Professional Well Log Analysts.
- Gerald T. Langford** (BS '57) is with Cal-L Exploration Corporation in Santa Barbara, California. He writes "I have a new field, Alegria; am doing production drilling now

- in Santa Barbara County. Have a new exploration plane with Varian Proton Mag. and Radiation. Several articles in *World Oil*, 4 already published, 3 more in future. Six children now!"
- Othell F. Langford** (MA '42) is in the registered Charolais cattle business in Georgetown.
- Don Langston** (BS '49) is on a two year loan from Humble to Standard Oil of New Jersey in New York. He says there's not much oil in New York so he spends a great deal of his time overseas reviewing affiliates' programs.
- Jack Larsen** (BA '40) has moved to Houston as Manager of Exploration for Southern Natural Gas after 24 years in the "fine state of Louisiana."
- Jimmy D. Latham** (BS '60) is a Lieutenant in the U.S. Navy stationed at Jacksonville, Florida.
- Robert K. Lattimore** (BS '56, MA '62) continues as a Geophysicist for the U.S. Naval Oceanographic Office in Washington, D. C.
- Kent E. Laughery** (BS '53) is Geologist for Baroid Division, National Lead Company in Houston. He writes his wife Lea is "improving in looks and disposition with age." They have five sons: Christopher (16), Michael (13), Lane (12), Thomas Riley (6) and Scott (3).
- Don M. Lawler** (BS '54) is supervising seismic work for Geophysical Service Inc. on the Arctic slope of Alaska. He is stationed at Fairbanks.
- John Earl Lawless** (BS '51) has been promoted to Division Well Plugger for Geochemical Surveys in Abilene. He is doing research on salt water.
- Thomas H. Lawrence** (BA '32), retired, is living in Miami Beach, Florida. He spends summers in Tennessee and Colorado, travels quite a bit and is enjoying retirement.
- Johnny G. Lay** (BA '53) received his L.L.B. from SMU in 1964 and is now in private practice in El Paso with offices in the North Stanton Street Building. "Ginnie, the boys and I like Juarez divorces better than 'mud smelling' and the corporate 'rat race.'"
- L. Wayne Leake** (BS '59) is a Geologist for the Texas Highway Department in Tyler.
- William P. LeCroix** (BS '49) is Head, Geophysics Section, Lunar Surface Technology Branch, Advanced Spacecraft Technology Division of NASA Manned Spacecraft Center in Houston. He is living in Seabrook.
- H. Louis Lee, Jr.** (BS '54, MA '58) is "still working the subsurface of West Texas and vicinity for Tenneco" in Midland.
- Joseph W. Lee** (BS '49) is with Thos. Y. Pickett & Co., Inc., in Richardson.
- Ernest F. Lenert** (BS '36) writes, "Pretty well settled in Malibu, California, now after working 23 years with Creole Petroleum Corporation in Venezuela. Currently engaged in growing orchids for cut flower production and in managing several income properties we own in this general area."
- John W. LeSassier** (BS '48) is a Partner in El Cinco Production Company in Midland.
- Angel Dexter Leshikar** (1936-39) has returned to the staff of the Geology Department as Editor of this issue of the *Newsletter* and secretarial assistant taking care of Geology Foundation matters. As a geology student here Angel used to work in Doc Bybee's office and for Dr. Robert Cuyler. She also worked for Humble (at one time), and in recent years has worked at the University where her husband is Bursar. The Leshikars have four children, Terri (22), Chuck (19), Nancy (16) and Ivan (13).
- G. Warren Leve** (MA '52), with the U.S. Geological Survey in Jacksonville, Florida, is "still looking for fresh water in Florida."
- Max Levin** (BS '47, MA '51) is an Independent oil operator and Geological Consultant in Midland.
- Samuel Levin** (BS '50, MA '52) is Area Stratigrapher, New Orleans Inshore Area, for Humble. He and his wife, Shirley, have three boys, Jonathan (11), Robert (9), and David (5). He reports they are "enjoying big city living" in New Orleans.
- Dean Leyerly** (BA '50) has just completed 15 years with Hughes Tool Company. Dean is their Sales Manager in Evansville, Indiana.
- Carl V. Lieb** (BA '41, MA '42) is Vice-Principal at Sidney Lanier Jr.-Sr. High School in San Antonio. He teaches photography at San Antonio College also.
- James Kenneth Liles** (BS '50) is Manager of Exploration for Lone Star Producing Company in Tyler.
- Russell M. Lilly** (BS '53) is Geologist with Shell in Oklahoma City. Russell says he and Chloe both miss Texas very much, but are resigned to watching good Texas football from across the Red River. Their four sons keep them "busy at all times."
- William Lee Lindemann** (BS '60, MA '63) was transferred by Humble from Wichita Falls to Tyler in April 1965. His wife Janet, who is teaching in Wichita Falls High, and son Byron (16 mos.) will join him in June.
- Alsie Linscomb** (BS '51), Exploration Geologist for Coastal States Gas Producing Company in Corpus Christi, says he's "working hard and enjoying a new home completed in August 1964."
- Eugene Lipstate** (BS '49) has completed three years as Chief Geologist for Northwest Oil Company in Dallas.
- Nancy Green Lister** (BA '55) sends word from San Diego, California, of the birth of a son, Raymond Lister III, on March 9, 1965.
- Larry D. Littlefield** (BS '57) is working as Sub-surface Geologist for Nigerian Gulf Oil Company in Lagos, Nigeria. He writes that the "oil business is booming in Nigeria; success ratio is almost unbelievable."
- Hal S. Lobree** (BA '49) heads the Lobree Corporation in Evansville, Indiana. He's just returned from 2 months in the Virgin Islands and Puerto Rico.
- Erwin R. Lochte, Jr.** (BS '56) is with Midwest Oil Corporation in San Antonio.
- Allen C. Locklin** (BS '54) is a Partner in Ridley & Locklin in Tyler. Allen and Nancy have two children, Chris and Lee Ann.
- John L. Loftis, Jr.** (BS '40) is General Manager of the Central Region for Humble in Tulsa. He was pictured and described in a feature article in the March issue of *The Oil and Gas Journal*. Congratulations John, and keep up the good work!
- Alan Lohse** (PhD '52) is Staff Geologist, Hydrocarbons Division, for Monsanto in Houston. He writes, "Recently married Margie Chaffin Avant of Palestine, Texas, who is now employed at the Esso Production Research Company in Houston. I am General Chairman of the 1965 Convention of the Gulf Coast Association of Geological Societies, and hope to see several thousand Texas alumni in Houston next October."
- Laddie F. Long** (BS '52) joined University Lands in Midland last November. He says he's happy to be associated with "The University" again.
- Susan Ann Longacre** (BS '64) of Austin, "gave birth to another female geologist, Melissa Michelle by name, on April 7, 1965—this news overshadows and obliterates any and all else!"
- Donald R. Longenecker** (BS '49) is with Youngstown Steel Company in Casper, Wyoming.
- T. E. (Ted) Longgood** (BS '58, MA '60) reports, "Doing production geology and sitting wells in swampland U.S.A. Saw many familiar faces at AAPG convention here in New Orleans. Aggie and I added tax deduction No. 2 last July, our second boy." Ted is with Humble in Harvey, Louisiana.
- E. William Longmire** (BS '50) is employed by G. R. Haley & Associates in Dallas.
- Oscar M. Longnecker, Jr.** (BA '26) is Executive Secretary of the Texas Shrimp Association and Shrimp Association of the Americas in Brownsville.
- Robert G. Lovick** (BS '51) reports "all is well" from New Orleans where he is consulting.
- Howard R. Lowe** (BS '48), President of Lowe Petroleum Engineers in Calgary, Alberta, Canada, writes, "Still in reservoir and valuation work. Staff of 5 petroleum engineers, 2 geologists, 6 petroleum technicians and administrative staff. Pleased to see Tom Head back with us here in Calgary. Russ

- (20) finished 1 year at Colorado State, now getting his 2 yr. Navy hitch in the Far East. Linda (18), will be in college next year, maybe UT; Sally (16), Michel (14). I'm getting old I guess."
- L. E. Ludwick** (BS '50) is with El Paso Natural Gas Company in El Paso. Lester says he enjoyed attending Southwest Geological Society meeting held in Austin in January and re-visiting UT campus.
- Ernest L. Lundelius, Jr.** (BS '50) is Associate Professor of Geology at The University of Texas. Ernie is doing research on Pleistocene vertebrates of Central Texas and Western Australia and teaching paleontology and elementary geology.
- H. C. Luther** (BS '50) is District Production Geologist for Standard Oil of Texas in Monahans. The Luthers have three girls.
- Vance M. Lynch** (BS '51) is supervising gravity and magnetic operations and interpretations for Union Oil Company of California in Los Angeles. Vance made two interesting trips to Europe and the Middle East during this past year. He lives at 1109 Louise in Arcadia.
- Jose A. Lyon** (BA '58) has returned to UT from Venezuela to study for an advanced degree in the Business School.
- Don F. Mahaffey** (BS '57) joined the staff of Hutton & Co. in Houston as a stock broker in 1964. Prior to that Don was Geologist for Tenneco in Durango, Colorado. He and Sally have 3 children, Sara, Matt and Mike.
- Millard H. Major** (MA '42), partner in Collier & Major in Corpus Christi, says he's still hunting (and finding a little) oil and gas. His daughter, Margaret Ann, will be a senior at UT next fall and his son, David, a high school junior.
- R. O. (Jack) Major** (BS '49, MA '50) writes, "Seems to have taken root in Midland. Wife (Flo) and children, Kati (freshman in Lee High) and Marshall (junior high next year) are all in good health and looking forward to summer vacation. UT is well represented out here; see new Ex's frequently as most from the Department seem to eventually pass this way." Jack is Partner in Major & Giebel, Consultants, in Midland.
- Robert L. Makins** (BS '49) continues as Chief Geologist for Perkins-Prothro Company in Wichita Falls.
- Karl A. Maley** (BS '56) is "presently practicing law and expanding with the Houston economy." Karl invites everyone to drop by his office in the Fannin Bank Bldg. at any time and enjoy the view of the Dome Stadium and the old Pierce Junction field.
- Vaughn C. Maley** (BA '26) retired after 37 years with Humble and Standard Oil of New Jersey. He last served as Exploration Adviser for Standard Oil of New Jersey in worldwide operations, and is now an independent consultant on petroleum geology with offices in the Midland Tower Building in Midland.
- Charles J. Mankin** (BS '54, MA '55, PhD '58) reports that the Mankin family acquired a new addition during the past tax year, a baby girl named Laura Kay. He has accepted reappointment as Director of the School of Geology at the University of Oklahoma. "Mildred, the brood and I extend an open invitation to visit us in Norman."
- Hugh T. Mann** (MA '51) continues as Exploration Geologist for Gulf in Houston.
- William Mantinband** (BA '29) is with the Aeronautical Chart & Information Center of the U.S. Air Force. He writes that cartography is new, as a science, only in the U.S. and recommends it to all new and potential graduates.
- Edward Marks** (MA '50) is a paleontologist for Union Oil Company in Houston. He writes, "Keeping Kodak in the black shooting pictures of son Lewis. Tripped to Brownsville and South Padre Island at Thanksgiving looking at environments and ecology of Padre Island and Rio Grande Delta. Still looking at Oligo-Miocene and Plio-Pleistocene onshore and offshore Louisiana and Texas."
- Charles (Chick) Wm. Marquis, Jr.** (BS '49) says "same job, same wife, same kids, *more income tax!*" Chick lives in Irving where he is an Engineer with Core Laboratories, Inc.
- Ronald J. Marr** (BS '52, MA '56) is Geologist for Continental Oil Company in Lafayette, Louisiana.
- George W. Marshall, Jr.** (BA '48) writes that his "active, growing family is enjoying living in the big city of Houston" where he is Headquarters Geologist for Continental Oil Company.
- Sabin W. Marshall** (BS '52) is Geologist for Houston Pipe Line Company in Houston.
- Don H. Martin** (BS '58) was employed as an Investigator, United States Department of Justice, in October 1964, and is stationed in Phoenix, Arizona. He and his wife Barbara have two sons, Don, Jr. (9) and Bobby (5).
- Ken G. Martin** (MA '61) works as Geologist for Pan American in New Orleans.
- James L. Massey** (BS '61) is a Park Ranger for the National Park Service in Carlsbad, New Mexico. He and Ann have two little girls, Leesa (5) and Aaissa (2).
- Robert F. Mathews** (BA '48) continues as Division Manager of Exploration for Conoco in Midland. He reports that a recent company re-organization put Abilene and Roswell, N.M. areas in the Midland Division.
- Robert W. Mathis** (BA '41, MA '42) is Partner and General Manager of Mathis & Ma-
- this in Silver City, New Mexico. Bob writes, "We took a beating during 1964 on an underground mining contract in California, but will apparently recuperate through present expansion of our siderite operation in East Texas."
- Edward J. Matulich** (BA '47), Assistant District Geologist for Sun Oil Company in San Antonio, says, "Time really flies! My son will attend Texas Tech next fall on an athletic scholarship. He was born in Austin during my last year at the University."
- Lamar B. Maxwell** (BS '60) is "still working as Executive Assistant to J. K. Stuart in Bartow, Florida, doing cost studies and budget work with considerable activity in the line of oil and gas exploration for investment purposes."
- Clarence Mayer, Jr.** (BA '60) is an attorney in the firm of Balasco & Balasco in Houston, specializing in personal injury litigation.
- Gideon C. Mayfield** (BS '37) is an Independent Geologist in Denver.
- William I. Mayfield** (BS '35) is Vice-President of Petrex Oil Corporation in Wichita Falls.
- Mildred Pickle Mayhall** (BA '24) is now teaching part-time in Austin and doing research in Texas history. She has two sons in UT, David in graduate work in electrical engineering and Bill in pre-medical (junior year).
- Paul R. Mayo** (BS '50), Independent Geologist in Wichita Falls, is "still wildcatting and watching the Longhorns."
- Robert Truett Mayo** (BA '48, MA '50) is County Judge for Van Zandt County. The Mayos live in Van, Texas, and have 3 children.
- W. N. McNulty** (PhD '53) is Head of the Department of Geology at Texas Western College in El Paso. He writes he is very enthusiastic about the future of his department. Son Noel is graduating with a BS degree in geology at UT this summer.
- William E. McBroom** (BS '40) is in his sixteenth year with W. T. Waggoner Estate as Manager of the Oil Division in Vernon.
- Travis R. McCage** (1952-55), with Ray Geophysical Division of Mandrel Industries, Inc., writes, "In the past year I've worked as Party Chief on seismic crews in Colorado and Wyoming. At present I am on a short-term contract in The Netherlands for Mobil Oil. Wife, Ann, and sons Shaun (4) and Raymond (3) are in Phoenix, Arizona. We are expecting child No. 3 in June."
- Henry D. McCallum** (BA '29, MA '32) is Geologist with Humble in Tyler. He and his wife (Frances Tarlton, BA '31) have written a book on the history of barbed wire, *The Wire That Fenced the West*, to be out in May, 1965.
- W. G. (Bill) and Mary Cunningham McCampbell** (BS '37, MA '40; BA '41) are

- living in Goliad and building a new home among the live oaks 3 miles east of town. Bill retired from Humble on April 1, 1965, and plans to continue work in the oil business with offices at home.
- Jeremiah Francis McCarthy** (MA '53) is a Consulting Geologist in Midland.
- Holland C. McCarver** (1931-37) is now Assistant to Executive Vice-President of Texaco in New York and is living in New Canaan, Connecticut.
- Jerry J. McCauley** (BA '49) is "completely independent and operating as Mac Oil Company with concentration in area of Texas Gulf Coast, Louisiana and Mississippi." His offices are in the San Jacinto Building in Houston.
- O. G. McClain** (1928-30), a Consultant in Corpus Christi, is presently serving as geological witness for industry in the gas rate hearing before the Federal Power Commission on the Texas Gulf Coast area.
- Aubrey B. McCollum** (MA '32) and wife (Mary Elizabeth Clark, BA '33) moved to Seattle from Washington, D.C., in February, 1963. He is with the U.S. Coast & Geodetic Survey as Chief of Geophysical and Earth Science Branch of the Marine Science Center. Their oldest son, Randolph, is with U.S.G.S. in Menlo Park, California; youngest son, Donald, is an Engineer with Boeing Aircraft in Seattle.
- Leonard F. McCollum** (BA '25) is President of Continental Oil Company in Houston. He and Mrs. McCollum recently made a generous contribution to a geology scholarship at U.T.
- Duncan McConnell** (Faculty 1937-41) writes, "Now an electron microscopist, visiting lecturer at Indiana University, and on faculties of two colleges at Ohio State University (Dentistry and Engineering). Have recently acquired several new bosses, including one with Sylvania Electric Products, Inc."
- C. Carew McFall** (BS '50, MA '52) is working with the consulting firm of Bradberry & Associates in Los Altos, California, and living in San Jose.
- Edward McFarlan, Jr.** (MA '48) is now Area Exploration Geologist for Humble in New Orleans for Louisiana, Mississippi and other southeastern states. "This promotion . . . brings new challenges and opportunities for the application of our geological 'know-how' to exploration problems."
- Joe M. McGeath** (BS '61) is now employed by Mobil's Geophysical Services in Pampa.
- William G. McGee** (BS '51) continues as Geologist for Pure Oil Company in New Orleans.
- Richard V. McGehee** (BS '55, PhD '63) is Assistant Professor of Geology at Western Michigan University in Kalamazoo. He writes, "Geology will receive departmental status at WMU as of July 1, 1965 (formerly combined with geography). I am associate director and instructor in our first NSF earth science summer institute for secondary school teachers."
- Bill S. McGowen** (BS '58) is now with Sun Oil Company in Midland. He and Carolyn have 3 sons, Bob, Mike and Kent.
- F. H. McGowan** (BA '28, MA '32), with Esso Production Research Company in Houston, writes that his daughter is graduating from the University this year.
- Wayne Eugene McIntosh** (BS '56) is with the U.S. Corps of Engineers in Fort Worth. "Joan and I manage to stay busy rearing five children and we welcome our friends who may be in the vicinity to stop and say hello."
- Paul F. McKean** (BA '57, BS '58) is working for Standard Oil of California in Baltimore, Maryland.
- Raymond L. McKee** (BS '49) is an Independent Geologist in Corpus Christi. He and Laverne have two sons, Ray Lee and Walter, and three daughters, Anna, Diane and Roxanne.
- Ralph Harold McKinlay** (BS '37, MA '41) is teaching geology and anthropology at Odessa College, Odessa, Texas.
- Robert G. McKinney** (MA '57) writes, "Now have 3 children, Buck, Elizabeth and Jake, born April 14, 1964. Still in Houston Accounting of Gulf working on EDP applications to geology and engineering."
- W. N. McKinney, Jr.** (BS '60, MA '63), Geologist for Sunray DX Oil Company in Shreveport, and wife, Joanna, proudly announce the birth of a daughter, Janan Celeste, on January 18, 1965.
- Charles A. McLarty, Jr.** (BS '49) is with Delta Drilling Company in Tyler. Son, Cam, plans to enter UT this fall; daughter, Gayle, will be a high school junior; and son, Sean Pat, will be a second grader.
- Louise Morrison McLaurin** (BA '46) reports from Dallas where her husband, Banks McLaurin, Jr., is working for Atlantic Refining Company. The McLaurins have 3 children, Candy (15), Tom (7) and Marion (3).
- Robert J. (Bob) McLellan** (BS '49) is a Consulting Geologist in Midland with offices in the Wilkinson-Foster Building. His summer plans include camping with his two sons, David (10) and Dan (7).
- Milo E. McMurtray** (BS '57) writes, "Still working as a Geophysicist doing seismic interpretation for Humble here in Tyler. We are really enjoying living in Tyler and are spending most of our spare time working in our yard on our roses and azaleas."
- Jereld E. McQueen** (BS '61, MA '63) has been transferred by Humble from Corpus Christi to Kingsville where he is now doing production geology.
- A. D. McRae** (BS '42), District Exploration Superintendent for Mobil Oil Company, sends word, "In Midland four years now and enjoy it very much."
- Carroll McReynolds** (MA '58) is District 9 Laboratory Engineer for the Texas Highway Department in Waco.
- Clifford R. McTee** (BS '54) continues as Exploration Geologist for Midwest Oil Corporation in Lafayette.
- J. L. Meadows** (BA '30, MA '30) is Senior Technical Assistant to the Manager of Texaco's Research and Technical Division in Port Arthur. He has three girls, one married on June 12, 1965. James recently won 3rd place in a chess tournament!
- John A. Means** (MA '48) is Manager of Sun Oil Company's Technical Service Section in Richardson.
- Charles E. Mear** (BA '51, MA '53) is now Chief Geologist for Mallard Petroleum in Midland. He has published a paper in A.A.P.G. on Coke County geology and has one in press on Permian Basin salt deposits. The Mears have 6 children.
- Jack W. Mears** (BA '38) is now President of Cerritos Community College in Norwalk, California.
- Robert Duff Mebane** (BS '36) is an Independent Geologist in San Antonio. His son, Bill, graduated from UT in January 1965, and is employed by Ray Geophysical Company.
- William J. Meek, Jr.** (BS '55) is now in his sixth year in Fort Worth with Texaco. He was promoted in October, 1964, to District Sales Representative (Distribution Development) and is in charge of Real Estate Development, Sales Department of Texaco's Fort Worth District. Bill says, "Wife, boy (7) and girl (5) are all doing great. Member of Naval Reserve NRSD 8-85 (M); expect promotion to Lieutenant Commander soon. If ever in Fort Worth, come see us."
- Hubert E. Menger** (BS '35) is an Independent Geologist-Producer in San Antonio.
- Mario Leo Messina** (BS '59, MA '62) is now Laboratory & Product Procurement Manager of Milchem International Limited in Dallas. His job of looking for finished chemicals, as well as raw products (minerals such as barite and bentonite), has taken him to many interesting places—Spain, Greece, Turkey, etc.
- Dean F. Metts** (BA '32) reports from Three Rivers, "No news; still consulting."
- Donald G. Metzger** (BS '48), Geologist for the U.S. Geological Survey in Yuma, Arizona, is "still studying the upper Tertiary and Quaternary sediments of the Parker-Blythe

- Cibola area. Results of the 5-year study to be published as Chapter E, Professional Paper 486."
- John C. Meyer, Jr. (BA '41) continues with Kerr-McGee Oil Industries, Inc., in Oklahoma City.
- Charles A. Micheli (BS '52) is a registered Real Estate Broker and Vice-President of Co-op Construction Corporation in Pompano Beach, Florida. Charles lives in Ft. Lauderdale.
- Robert C. Michels (BS '60) is with J. R. Michels, Inc., a freight forwarding (foreign export) firm in Houston. He is married and has one son. Robert attended the University of Houston to obtain a teaching degree in math and is in the Air Force Reserves at Ellington AFB.
- Daniel N. Miller, Jr. (PhD '55) is Associate Professor of Geology at Southern Illinois University, Carbondale, teaching sedimentary petrology and stratigraphy and working on research on diagenetic alteration in sedimentary rocks. Dan has been very active in A.A.P.G. and A.I.P.G. work, along with writing three papers and giving special lectures and talks on various geologic subjects. He will be Acting Chairman of the department during the 1965-66 school year.
- Harry A. Miller, Jr. (BS '41) lives in Midland where he is a Consulting Geologist.
- J. Chris Miller (BA '54) graduated this June with a Master's degree from the Harvard Graduate Business School. He will be assigned to Headquarters U.S. Air Force, Pentagon, Washington, D.C., to work in the Plans Division.
- R. Dick Miller (BS '51) left Midland last September for Dallas where he will be until August doing exploratory research for Mobil Oil.
- W. Rinehart Miller (BA '46) is a Partner of Miller & Fox in Corpus Christi.
- Wayne D. Miller (MA '57) joined Midwest Oil Corporation in Midland as District Staff Geologist in October, 1964. Wayne was formerly with Pan American and has been in Midland 8 years. The Millers have two boys and one girl.
- Martha E. Bybee Mills (BA '49) is now living in Kingsville. Her husband is a Geologist with Humble.
- Erminie Hunter Minard (BA '50) is entering her 11th year as a partner with Minard & Minard, Consultants, in New Orleans. The Minards have a son David (10) and a daughter, Erminie (8).
- Raymond E. and Cynthia Sheffield Ming (BS 41; BA '41) live in Houston where Ray is an Independent Geologist. Cynthia is "still doing secretarial and bookkeeping chores" for Ray. Ray writes, "Suggest you put in a new course soon, 'Methods of Survival For Consulting Geologists and Small Independent Operators.'"
- James R. Moffett (BS '61) is a Geologist with David S. Thayer in New Orleans. He reports, "The only thing more exciting than the Texas victory over Alabama was the arrival of our new daughter, Crystal Louise, during the game!"
- Evelyn Willie Moody (BA '38, MA '40) writes as follows from Manhasset, New York: "My husband (John D.) is thoroughly enjoying his position as Executive Vice-President of Mobil Oil Company and pursuing his 'hobby' of research and publication of Wrench Fault Tectonics. I am basking in his glory! Our children are John, Jr. (16), Melissa (13), Jennifer (12), a lively lot and great fun. These years in New York are certainly most interesting!"
- Wayland P. Moody (BS '54) is now Senior Staff Engineer with Sunray DX Oil Company in Oklahoma City. He and Annette have two sons, Mike and Mark. He says, "Do not get as far south as Austin often, but usually make the football games in the Dallas-Ft. Worth area."
- Charles Gardley Moon (BS '40, MA '42, PhD '50) is in the process of transferring from Wichita Falls to Tyler, where he'll continue working in stratigraphic geology for Humble.
- Jule Jacobson Moon (BA '40, MA '41) received her Master of Social Work from UT in 1963 and is employed as Psychiatric Social Worker in the mental health field. She is presently working as adoptive specialist at Austin's Home of the Holy Infancy and also as therapist at San Antonio's State Adult Mental Health Clinic.
- Clyde H. Moore, Jr. (MA '59, PhD '61) has moved to Ventura, California, where he is a Geologist with Shell Development Company.
- Marion J. Moore (BS '34) is an Independent Geologist in Corpus Christi with offices at 1206 Vaughn Plaza.
- R. McKay Moore (BS '52) continues as an Independent Geologist in Shreveport, Louisiana.
- J. B. Moorhead (BS '39, MA '39) is an Independent Geologist in Wichita Falls.
- Irma Jo Morgan (BS '59) is living in Frisco, Texas and teaching earth science at Sweeny Junior High School. She plans to attend the University of California at Berkeley this summer.
- Julian H. Morgan (BA '49) is a Geologist with Superior Oil Company in New Orleans.
- Joseph F. Moss (BA '50) continues as Exploration Manager for Southwest Gas Producing Company in Lafayette where he has lived for the past 10 years. The Moss children are Sam (12), Robert (9) and Molly (6).
- Sherrill Motsch (MA '51) writes from Casper, Wyoming, "Our Division recently went through reorganization and we now have a new Division Exploration Manager; otherwise things are the same. Four children, Becky (11), Sharon (9), Mike (7) and John (2)." Sherrill is with Marathon Oil Company.
- Charles Motz (BS '60) is with Small Business Administration in Marshall, Texas. His fifth child, Anne Elizabeth, arrived in November, 1964.
- William I. Mounger (BS '40) continues as District Exploration Manager for Skelly Oil Company in Corpus Christi. Daughter, Merrilyn, is married and living in Jackson, Mississippi.
- Grant Moyer (MA '52) sends word from Wilmington, Vermont, that he left Canada and the oil business last year to open a ski motel at Mt. Snow last fall. Result: the driest winter in 7 years, thunderstorms in January!
- Arno P. Mueller (BS '42) is still doing geophysical work for Sun Oil Company in Beaumont. Son David graduates this summer from Lamar Tech in Education.
- Charles P. (Chick) Mueller (BS '60) is Geologist with Viking Drilling Company in San Antonio. He reports the company had a good year in 1964, 80% success ratio on interest wells drilled.
- Pat J. Murphy (BS '53) is working for Coastal-Tex, Inc., in Victoria.
- William E. Murrah (BS '49, MA '50) is Area Exploration Geologist for Humble in Denver.
- Pat Murta (BA '42) reports from Tulsa that he became a grandfather on October 28, 1964; "probably the best looking grandson of any grandparent in my class." Pat is doing consulting work on geology and engineering on waterflood projects and has also been trading in East Kansas leases and putting drilling deals together in eastern Kansas. The Murtas moved into a new home in December.
- George A. Musselman (BA '38, MA '40), Independent Oil Operator in San Antonio, writes as follows: "Have accelerated drilling activity in developing oil and gas properties in S. Texas. Expanded ranching to over 15,000 acres and continue rice farming and automobile businesses. Elected President of Alamo Kiwanis Club and Director of Main Bank & Trust this year. Oldest daughter, Jo Lynne, graduated UT May 1965; George, Jr., is BBA junior and Joyce will enroll at UT this fall. Four more young Musselmans still in high school and junior high." (We regret to report that since receiving this information we learned of the accidental death of George Musselman, Jr., in June 1965.)

- Fred C. Myers, Jr. (BS '49) is "in the contract drilling and oil producing business in South Arkansas." Fred is with Triad Drilling Corporation in El Dorado.
- Kathleen Trinkka Neal (BA '46) writes from Springfield, Vermont, "Nothing new, just still here for two more years, and then expect an overseas transfer."
- Richard F. Neal (BA '43) moved to Amarillo from Midland in December, 1963, to become Rector of St. Peter's Episcopal Church. The Neals have four children, Stephen (13), AnnaMarie (11), Rachel (9) and Laura (7).
- A. J. Needham, Jr. (BA '34) reports to us from Coleman, Texas.
- G. Allan Nelson (BS '47) is a Consulting Geologist in Denver, Colorado. The Nelsons second child, Jon Andrew, was born in October, 1964. Allan spent several months during the winter in NW Wyoming "with the rocks."
- Howard E. Nessly (BA '25) is an Independent Geologist in the Milam Building in San Antonio. Howard has been in San Antonio since 1925 and "would like to see and hear from some of the old UT friends I've lost contact with."
- W. B. Newberry (MA '52) is a Consulting Geologist in Midland. He has three children, Susan (10), Bill (8) and John (6).
- David Nicol (1939-40) joined the staff of the Department of Geology at the University of Florida in Gainesville in January, 1965. David says "this is a permanent move."
- David O. Nilsson (BS '61) completed his Master's degree in math in August, 1964, and then worked at the Graduate Research Center of the Southwest in Dallas until he entered the Army in November 1964. He is now doing mathematical research in the Research and Development office of the Army Material Command at Fort McNair, Washington, D.C.
- DeWitt Collier Noguez (BA '49, MA '50), Geologist with O'Neal Oil & Gas Consultants in Austin, is "still helping independent operators to accommodate the occurrence of hydrocarbons in nature to rules and regulations imposed by governmental agencies." His younger son, Jim, has decided to finish college and is attending classes at UT.
- George E. Nowotny, Jr. (BS '55) heads Nowotny & Company in Fort Smith, Arkansas. George writes, "I am diversifying into other fields, such as wholesale beer distributorships, coin-operated car washes and bulk gasoline agencies, as well as continuing and keeping an eye on the oil and gas industry."
- W. A. (Bill) Nowotny (BA '42), Exploration Geologist for British-American Oil Producing Company in Houston, is "still looking for that big one." Bill says his house is still populated with one blonde wife, two red-headed sons and one large and lazy Boxer.
- Pete Noyes (BS '55, MA '57) is an Exploration Geologist for Mobil Oil Company in New Orleans.
- Josh W. and Diana Riley Oden (BS '56, MA '58; BA '55) write that they are enjoying Corpus more and more. Their son, Robert, was 2 last January and is "still going strong." Josh is with Humble Oil & Refining Company.
- John F. O'Donohoe (BS '50) reports from Wichita Falls where he is working for Humble Oil & Refining Company.
- Freeman L. Orman (BS '41) hopes to resume wildcat drilling in Ireland in mid-1965. Freeman's address is 18 Ely Place, Dublin 2, Ireland.
- Robert William Orr (MA '64) is currently working on his Ph.D. at the University of Indiana in Bloomington and plans to be married this August.
- Russell Orr (BS '56) works for the MAI Equipment Corporation as a Sales Representative in Houston. MAI is engaged in the purchase and rental of data processing equipment and Russell has been in the computer industry for the past five years. He says his little son, Scott, counts in binary at the age of three!
- Eric J. Ottman (BS '51) is "still in mining geology and loves it." Eric is Geologist for Lone Star Steel Company in Longview and says their open pit iron mines are very interesting and make good field trips. He and Billie have a daughter, Caudiss (17) and a son, Nathan (8).
- Robert D. Ottmann (BS '51) is becoming "Texanized" again after 5½ years in California. Humble transferred him to Rosenberg.
- Foy L. Otts (BS '58) is with AMOSEAS at The Hague, Netherlands.
- Judd H. Oualline (BA '42) was promoted to Manager of the Exploration Department of Skelly Oil Company on March 1, 1965, and moved to Tulsa from Houston.
- Arthur E. Owen (BS '53) is with Sinclair Research, Inc., in Tulsa, Oklahoma.
- Donald Edward Owen (Bureau of Economic Geology, 1962-64) is teaching stratigraphy and sedimentary petrography at Bowling Green (Ohio) State University and is Director of Geology Summer Field Camp in Utah.
- Donald Eugene Owen (MA '51) is Assistant Professor of Geology at Indiana State University in Terre Haute.
- Edgar W. Owen (Faculty) taught geology at UT during the spring semester "for money as well as for fun." His principal occupation is compiling a history of petroleum geology for publication by A.A.P.G.
- Kenneth I. Owens (BS '54) reports from Wichita Falls where he works for Humble as Subsurface Geologist.
- Travis J. Parker (MA '39, PhD '52) teaches in the Department of Geology and Geophysics at Texas A & M University.
- Gaston H. Parrish (BA '20) is "enjoying retirement" in Corpus Christi. He's doing some consulting work and "traveling."
- A. Balfour Patterson (MA '41) is a Partner in Logue and Patterson, 628 Meadows Bldg., Dallas.
- Ben M. Patterson, Jr. (BS '59) is a Geologist for the Jack Frost Oil Company in San Antonio.
- Jacob L. Patton (BA '32, MA '32) is an Independent Oil Operator in Tyler. His son, John, 1965 UT Law School graduate, is working for Baker, Botts in Houston: a daughter will enter high school this year.
- Thomas H. Patton (MA '62) moved to Gainesville, Florida, last year to work in the museum and Department of Biology of the University of Florida. Tom is continuing work on his Ph.D. and in addition is doing research this summer in the Caribbean.
- James U. Patts (BS '59) writes to us from Tripoli, Libya, where he is with Mobil Oil Libya Ltd. He attended E-Log school at Mobil Field Research Lab in Dallas last year and is presently working in production geology with the Amal Field in Concession #12, Libya.
- Bill R. and Joyce Bowman Payne (BA '40, MA '41; BA '41) report from Midland. Bill is Area Exploration for Humble and Joyce is busy being a housewife.
- Richard C. Peckham (BS '56) is with the Texas Water Commission in Austin.
- John R. Pedigo, Sr. (BS '35) is Associate Professor of Petroleum Engineering at Texas A & M University.
- Charles S. Percy (BS '43) moved to Austin last year from Houston and is living at 1500 East Riverside Drive, Apt. B-222.
- Don Perryman (BS '57), co-owner of Mudlog Company in Midland, writes that they have branched into the gas detection field with a new company called G.A.S., Inc. Donald Earl Perryman II arrived April 19, 1965.
- Hazel A. Peterson (MA '42) is teaching geology in the Department of Earth Sciences at East Texas State University in Commerce.
- James E. Peterson (MA '55) sends greetings from 2101 W. Walnut, Garland, Texas.
- Ben J. Petrusek (BA '42) is continuing with Pan American Petroleum Corporation in New Orleans. He has been promoted to Division Paleontologist in Pan Am's newly established Louisiana Gulf Coast Division. Ben served as Vice-President, Gulf Coast Section, for SEPM in 1964-65.

- Robert W. Pettigrew (BS '52, MA '54) is Production Geologist for Humble Oil & Refining Company in Kingsville. He and Helga have four children, Stephanie, Venetia, Christopher and Arianna.
- John K. Petty (BA '37, MA '47) is a Consulting Geologist in Phoenix, Arizona, with offices at 2134 W. Keim Drive.
- O. Scott Petty (Advisory Council, Geology Foundation) heads the Petty Geophysical Engineering Company in San Antonio.
- Van A. Petty, Jr. (BS '40, MA '41) continues as an Independent Geologist in San Antonio.
- Jack Phillips (BS '49) is District Exploration Manager for Cities Service Oil Company in Jackson, Mississippi.
- Jack L. Phillips (BS '49) tells us that serving as the Mayor of Gladewater leaves little time for exploration.
- George B. Pichel (BS '51) is Chief Geologist, Pacific Coast Division, Union Oil Company of California, and lives in San Marino. He writes he's "enjoying the California sunshine or the snows in Alaska occasionally."
- W. R. (Pick) Pickens (BS '57, MA '59) continues as Exploration Geologist for Humble in Corpus Christi. He writes, "Family still the same, Mary Anne, Will and Dan; only changes perhaps are the addition of more grey hair and a rise in the level in the cup of life."
- Robert M. Pinson (MA '41) is in the publishing business. He puts out two publications, *Bankers Digest*, a weekly, and *Texas Banking Red Book*, an annual. His offices are at 307 Empire Bank Building, Dallas. Robert and Rosemary have 3 children, "two of them future Longhorns."
- Gerald S. Pitts (BS '54), Geologist with Humble in Midland, is now working the Central Basin Platform "where the geology is challenging and the acreage is scarce." Gerald reports Carol and three sons are all fine.
- Roger S. Plummer, Jr. (BA '48, MA '49) is Vice-President and a Director of Grace Petroleum Corporation, a subsidiary of W. R. Grace & Company, in Benghazi, Libya.
- Thomas I. Poe III (BS '62) writes to us from Chicago where he's working toward his Ph.D. Tom finished his M.S. at New Mexico; his thesis work was on feldspars. His wife, Jan, is expecting another baby in September. They have one daughter now going through the "Terrible Twos."
- William A. Poe (BS '48) is moving into new offices in downtown Houston where he is an Independent Geologist. He says he's still "fighting the old battle of oil wells versus dry holes." The Poes have three boys. The oldest will enter the University next fall; the middle boy goes into Junior High and the youngest will be in the sixth grade. Bill is the newly elected president of the Terra Club.
- T. A. (Terry) Pollard (BA '33) retired from Mobil Oil Company on February 1, 1965, after 18 years of service. He is now taking a "sabbatical year" and will later be available for special consulting assignments, particularly in the engineering field of petroleum recovery. Terry lives in Houston at 8412 Hunters Creek Drive.
- Gene Russell Pollock (BS '52) is "hunting oil from the Rio Grande to the Sabine along the Texas Gulf Coast" for Tenneco Oil Company. Gene lives in Corpus Christi.
- Morris E. Pollock (BA '62) has been promoted to Staff Exploration Geologist for Phillips Petroleum Company in Amarillo. He has two sons, Mark (4) and Robert (13 months).
- Herman W. Porsch, Jr. (BS '52, MA '65) continues with Texaco in Midland. His third child (second boy) was born May 14, 1965.
- Robert (Bob) B. Porter (MA '51) is District Geologist for Texas Pacific Oil Company in Midland. His oldest girl will be a high school senior next year and Bob says "maybe we'll have more excuses to get to Austin often when she enters UT year after next."
- James W. Potter (BS '54) is Geologist for Union Producing Company in McAllen, Texas.
- J. Dan Powell (PhD '61) is teaching geology at Arlington State College. His wife, Dorothy, is going to school, majoring in Spanish.
- Ann Wilson Primer (BA '56) sends greetings from Galveston.
- Joe L. Pritchett (BA '46) became a Consulting Geologist in January, 1965, with offices in the Oil Center Building in Lafayette.
- E. Joe Pruitt (MA '48) works for Salem Oil Corporation in Houston.
- Leo Pugh (BS '52) is with Geo Gravity, Inc., in Houston, "putting out lots of gravity with the latest computers on the market." The Pughs are expecting an addition to the family shortly.
- James H. Quinn (PhD '54) continues as Chairman of the Department of Geology at the University of Arkansas, and with research as carboniferous goniatites.
- Walter K. Rainbolt, Jr. (BA '57) is Landman with Union Oil Company of California in Lafayette. Walter has 2 boys.
- John W. Ramsey, Jr. (MA '61) is with Amerada Petroleum Corporation in Oklahoma City. John is secretary of the Oklahoma City Geological Society and is continuing work toward his Ph.D. at night at the University of Oklahoma.
- Clyde M. Rascoe (BS '49) is now associated with another UT geology graduate, George H. Sherrill, in San Angelo, where they're "staying busy as Independent Geologists and Oil Operators."
- W. A. (Al) Ratcliff (BS '50) is in Corpus doing geophysical work for Conoco along the Gulf Coast Frio trend.
- Allen B. Ray (BS '58) is a Captain in the Marine Corps. Allen writes, "After a pleasant year in Hawaii, I find myself once again on the island of Okinawa. The present situation in southeast Asia may find me here or there in the near future."
- M. Allen Reagan (BA '50) is moving to Midland, Michigan, as Manager of Worldwide Hydrocarbon Evaluation for The Dow Chemical Company. Allen says he "will try and adjust to long cold winters."
- Robert C. Redfield (BS '37, MA '40) is living in Amarillo where he's with the U.S. Bureau of Reclamation. Bob reports that their Azotea tunnel under the Continental Divide in New Mexico-Colorado, 13.5' diameter, 13 miles long, is being bored in shale and sandstone by electric powered-hydraulically advanced revolving cutter head, making up to 205' per day, to divert water eastward. The line was explored by surface mapping, aerial and ground magnetometer surveys, gravity meter, seismograph, and core drilling.
- Frenk Reedy, Jr. (MA '39) is a Consulting Geologist in Dallas at 3511 North Hall Street.
- Richard D. Reeves (BS '56) is a Geologist for the U.S.G.S. in San Antonio. He is co-author of the Texas Water Commission Bulletin 6212, "Geology and Ground Water Resources of Uvalde County, Texas."
- Leonard James (Jim) Rehkemper (BS '55, MA '56) reports to us from Tripoli, Libya. "After an 8-week camping trip through Europe, something of a last fling, I shall enter Rice University in the fall to begin work on my doctorate in geology. After 9 years with Mobil Oil, I'll be cracking those text books once again and am looking forward to it."
- David B. Remick (MA '42) is a Consulting Petroleum Geologist in Houston with offices in the Bank of Commerce Building.
- W. F. Reynolds (MA '53) is associated with his father, J. C. Reynolds, in Wichita Falls.
- Cecil T. Rhodes (BS '49) is a Seismologist for Petty Geophysical and is presently working in Brisbane, Australia. Cecil and Margaret have a son, Scott Alan, 18 months old.
- Estus Buford Rich (BA '32), Consulting Geologist in Corpus, is "still operating in the same areas."
- James (Jim) Van Richards (BS '56) works for Coastal States Gas Producing Company in Lafayette.
- James W. Richards (BS '58) is a Partner in El Cinco Production Company in Midland.
- Everett E. Richardson (MA '50) is enjoying new and modern quarters, both residential and office, in Bakersfield, California. Everett is with the U.S. Geological Survey.
- Gene Richardson (BS '58) is currently employed by IBM Corporation in San Antonio as Account Representative in Sales. He "enjoys San Antone as well as the proximity of the 40 Acres."

- Wade C. Ridley (BS '53, MA '55), Partner in Ridley & Locklin in Tyler, is busy right now with Little League baseball and drilling wells, "with occasional time off for fishing." He and Allen Locklin founded the Oil Information Library this year, the first in East Texas. Wade has two boys, Tom (12) and Clark (8).
- Jess P. Roach (BA '41) has been moved to Midland from Denver as General Manager of the Southwestern Division of Tenneco Oil Company. He says it's great to be back in Texas.
- Virgil H. Roan (BS '49) continues as a Consulting Geologist in Ardmore, Oklahoma.
- Herman Ellis Roberson (BS '55, MA '57) is an Associate Professor of Geology at Harpur College in Binghamton, New York. He and Jan have a year old son, Chris.
- Clem H. Roberts (BS '49) writes he's been "very active as operator and only geologist for operator of approximately 70,000 acres of proven and semi-proven gas properties in Crockett, Schleicher and Sutton counties. Sixty 6,000-10,000' wells (producers) in the last two years." Clem is with Delta Drilling Company in Midland.
- Jack Roberts (BS '60) is working as a Computer Programmer for Great Southern Life Insurance in Houston. His wife is also a Computer Programmer. Jack spent 1961-1963 as an officer in the U.S. Army in Korea.
- William Patrick Roberts (BS '59) left the Navy last July and has been working at the Smithsonian Institution, participating in Antarctic geologic research. He will complete the requirements for his M.S. at George Washington University this summer. Next fall he begins full-time work toward his Ph.D. at Johns Hopkins University which has granted him two fellowships.
- Edwin C. Robinson (BS '50) is Exploration Geologist, Offshore District (Texas and Louisiana), for Pure Oil Company in Houston. The Robinsons have a new daughter, Sandra Lorraine, who arrived September 26, 1964.
- Ron S. Robinson (BS '58) is living in El Dorado, Arkansas. He writes, "New dependents include Jeffrey (2½), Adrienne (14 mos.), and, hopefully, Ron, Jr., due to arrive any day. Have acquired Carter Book Store in El Dorado and between consulting jobs try to sell a few books. Carolyn's fine but busy."
- William B. Rodan (BS '42) has been transferred from Denver to New Orleans as District Exploration Superintendent for Pan American.
- Jack P. Rodgers (BS '46, MA '47), Independent Geologist in Midland, reports "Same wife, same children, same business; all a little older."
- Paul Roehr, Jr. (BA '51) is now Trust Officer of the Republic National Bank in Dallas.
- Charles Wm. (Bill) Rogers (BS '61, MA '63) is working as Exploration Geologist for Union Oil Company of California in Lafayette. He has a new addition, Charles William, Jr., born in February, 1964.
- James E. Rogers (BS '55, MA '61) is Geologist-in-Charge for the U.S. Geological Survey in Alexandria, Louisiana. James says "life has been rather uneventful during the past year."
- James W. Rogers (BS '49) continues with Texaco in Midland.
- Lowell Thompson Rogers (BS '56, MA '60) is with the Texas Water Commission in Austin. He is currently carrying out field studies in Fayette County for a ground water report.
- Willie J. Roper (BS '48) is a Mine Engineer with Duval Corporation in Kingman, Arizona.
- Robert G. Rosebrough (BS '57) is Division Manager with Mason Rust in New Orleans, supporting Saturn V Appollo lunar mission.
- Robert B. Ross (BS '50) opened an office for Murphy Oil Corporation at 650 Milner Building in Jackson Mississippi, in June, 1964. He says they're concentrating on the Wilcox Trend at present.
- Donald I. Rothschild (BS '52, MA '55) has moved to Shell's Marine Exploration Division in Houston.
- Dale H. Rowden (BA '33), Independent Geologist in San Antonio, reports "no change."
- James A. Rowell, Jr. (BS '54) joined with George Shute (formerly with Mobil), David Wilson (formerly with Humble), and H. B. Hundley (formerly with Union Producing) to form Siesta Oil & Exploration Co., Inc. and Island Oil & Exploration Co., Inc., in Shreveport, Louisiana. They are working East Texas, Southern Arkansas, Mississippi and Louisiana, but most of their activity has been in the Wilcox area. He reports, "Wife, Pauline, daughter Paula (8), and son Rob (4), are doing fine."
- W. Wayne Roye (BS '51) is an Independent Geologist and Oil Producer in Midland "who is having a moderate amount of success." Wayne is working the Eastern Shelf, Permian Basin and Delaware Basin areas.
- John S. Runge (BS '50), formerly with British-American Oil Producing Company, "entered the consulting ranks last August" with offices in the Wyoming National Bank Building in Casper.
- Floyd E. Sabins, Jr. (BS '52), Senior Research Geologist for the California Research Corporation in La Habra, moved into a new home at 1724 Celeste Lane, Fullerton, California, last fall. Floyd has co-authored an Arizona Fusulinid paper for the *Journal of Paleontology*.
- Dickerman C. Sadler (BS '51) has been a Consulting Geologist for the past four years in Lafayette.
- Bill St. John (BS '58, MA '60, PhD '65) has accepted a job with Esso International with a tentative assignment to Australia. He reports his wife and four boys are "fat and sassy." The St. Johns were living in Austin during the first half of the summer.
- Mack Samford (BS '39) is a Geologist with Humble Oil & Refining Company in Dallas.
- Philip K. Sampler (BS '51) writes from Dallas, "After 7 years with Sinclair I came with Hunt in December, 1964. The last 4 years we were living in Jackson, Mississippi. Betty and I are very happy to be back in Texas once more. No change in family size, one daughter, Philece (12)."
- Jack S. Sanders (BS '57) has been engaged in field work for nearly a year in southeastern Montana on Department of Defense large aperture seismic array. Jack is with The Geotechnical Corporation in Garland.
- Donald F. "Sandy" Sandifer (BS '35, MA '35), Consulting Geologist in San Antonio, writes, "We still have a 15-year-old daughter, Susan, at home to watch after us. I maintain my consulting office, but as all of you know, the oil business has been a mite slow the last couple of years. I'm still hoping that activity will pick up soon. Given the chance, we can progress as other industries do!"
- James W. Sansom, Jr. (BS '63) transferred from the Bridge Division of the Texas Highway Department to the Planning Division of the Texas Water Commission in Austin as a Geologist, on January 1, 1965.
- Wayne E. Schake (MA '61), Captain in the First Air Commandoes, is presently stationed in Bien Hoa, Viet Nam. His wife, Cecilia, and children, Kurt and Kori, are in South Carolina.
- O. E. Schellhase (BS '51) is an Independent Geologist with offices at 1724 Vaughn Plaza in Corpus Christi.
- Charles M. Schlaudt (MA '60) received his Ph.D. in geochemistry from Penn State in December, 1964. He is now a "chemist" working on materials development for Shell Development in Emeryville, California.
- Twiford F. Schloeman (BS '49) has been promoted to Lieutenant Colonel in the U.S. Air Force. Twiford was transferred from Bergstrom AFB, Austin, to Ellsworth AFB, Rapid City, South Dakota, in April, 1965.
- Jack R. Schmid (BS '51) is working for Calgary & Edmonton Corporation in Calgary, Alberta, Canada.

- George W. Schneider, Jr. (BS '58) writes, "Family and I moved back to Lafayette in February after being in New Orleans for 3 years. I have opened my own office here in the oil center to continue my work as Independent Geologist as I was doing in New Orleans. We like Lafayette as to convenience, atmosphere and working conditions. Our new home is just being completed. Kathy is 5, Bill 4, and Susan 2."
- Tom Schneider (BS '50, MA '51) continues as an Independent Geologist in Midland. He has three boys and two girls.
- Paul E. Schnurr (MA '55), Geologist for Standard Oil Company of California in La Habra, is currently on a geophysical-geological assignment in Los Angeles. Paul has 4 children, ages 4-13.
- Milt Scholl (BS '47, MA '48) teaches in Hilltop Junior High School in Chula Vista, California. Milt writes, "Our boys (8 and 6) and girls (4 and 3) make an exciting household. My teaching assignment next year includes several classes using the new Earth Sciences Curriculum Project materials developed through A.G.I. and others."
- Margaret Smith Schuehle (BS '40) is a housewife in Midland, Texas.
- John T. Schulenberg (MA '58), Area Geologist for Standard Oil Company of Texas in Houston, says "Same town, house, wife and kids as last year. No complaints."
- Francis Carl Schulte (BS '55) is employed as an Accountant in Humble's Southwest Region Controller's Department in Houston. He says he tries to "keep current" in things geological by talking with Bill Holland, an "old" Humble geologist.
- Frederick E. Schultz (BS '47) is Explorationist in charge of Offshore Zone for Humble Oil & Refining Company in Los Angeles.
- Rubin A. Schultz, Jr. (BS '61) reports to us from Yoakum, "Since last year was moved to District 13 Laboratory Headquarters (Texas Highway Department) and had my title changed to my field. I am going to be a geologist at long last, something I had a hard time doing since 1961. Still have only 3 children. Wife having a hard time getting used to 'small town life.'"
- John T. Schulz, Jr. (BS '57) works as Exploration Geologist for Tenneco Oil in Corpus Christi.
- Bernard Schwab (BS '40) continues with Gulf Oil Corporation in New Orleans.
- T. J. (Jerry) Schwarzbach (BS '58, MA '61) lives in Wichita Falls where he is a Geologist for Texaco.
- Arvin F. Scott (BA '30) is doing subsurface geology and managing a small gas pipeline system for A. T. Jergins & Sons in San Antonio.
- Basil J. Scott (BS '59) is employed as Sales Engineer for Johnston Testers in Midland. He and Sherry Ann have a daughter, Sheryl Lynn (6).
- E. Owen Scott, Jr. (BA '48) is Petroleum Land Manager for Independent Oil Operator Bill Osborn, Jr., in San Antonio. He is married and has two children.
- Eugene P. Scott (BS '57) is an Independent Petroleum Geologist in Corpus Christi. He reports that he stays very busy.
- Wilton E. Scott (BA '36) is President of the Tenneco Oil Company in Houston.
- George Sealy (MA '53) is with Humble Oil & Refining Company in Houston. George would appreciate any tips on possible employment for older geologists (over 40). He is the Placement Committee for the Houston Geological Society and has approximately 40 unemployed geologists he's trying to help.
- Dick Sears (BS '57) is with Abbott Laboratories, Pharmaceutical Mfgs., in Tulsa. He has three boys, Mark, Philip and Stephen.
- Louis Sebring, Jr. (BS '41, MA '47), District Exploration Manager for Champlin Petroleum Company in Corpus, reports "nothing new."
- Kenneth O. Seewald (1961-64) has accepted a position with Mobil Oil Company in Midland. His first assignment will be a field trip to the Florida Keys; second assignment, complete his Ph.D. dissertation; and third assignment (5 years), carbonate studies in the Permian Basin.
- Robert T. Sellars, Jr. (BS '57) is working for Kerr-McGee Oil Industries in New Orleans as Exploration Geologist. Bob says he "enjoyed seeing ole UT buddies at G.C.A.G.S. & A.A.P.G. conventions."
- Holmes A. Semken, Jr. (BS '58, MA '60) completed his Ph.D. at the University of Michigan and has accepted a teaching position in the Department of Geology, University of Iowa. His second son, David Andrew, was born January 26, 1965.
- Charles R. Sewell (MA '55) is presently working on his Ph.D. at UT.
- John S. Shambaugh (BS '49, MA '51) is working in Corpus in Humble's Reserve Geologic Section on Kingsville District Reserve matters. He reports his wife, Ellen, and daughters, Celia (11), Gay (9) and Diane (6) are enjoying South Texas sun and wind and Padre Island outings.
- Mary Dobbs Sharrai (BA '52) lives in Metairie, Louisiana, and is busy with Cub Scouts, church work and oil painting.
- Don B. Sheffield (BS '58) reports from Corpus where he is Geophysical Supervisor in charge of the Ray Geophysical Division's Gulf Coast crews utilizing a surface source of energy.
- F. Carlton Sheffield (BS '63) is employed as Geologist for Forest Oil Corporation in Houston.
- Cader A. Shelby (BS '57, MA '62) is with the Bureau of Economic Geology, UT, in Austin.
- Jerry M. and Gay Salinas Shelby (BS '57; BA '57) have a new daughter, Annette Clarise, born January 14, 1965. The Shelbys say that Annette's sister, Theresa Marie (3½), thinks she's just great and "so do we." Jerry is Exploration Geologist with Gulf Oil in Amarillo.
- Joe S. Sheldon, Jr. (BS '49) is an Independent Geologist in New Orleans with offices at 1315 Saratoga Building.
- Robert A. Sheldon (BS '37) writes, "Daughter Kay graduating from UT this year; son Robert recently married and attending Rice; wife, Norma Archer (UT '40) still winning golf tournaments; self still traveling extensively throughout Eastern hemisphere." Bob is with Mobil Petroleum Company in New York City.
- George H. Sherrill (BS '50) is associated with Clyde M. Rascoe in San Angelo. He says, "The family, Hayden, Kim and Kay, very active, well and growing. Drilling activity medium to good. Just plugged a 7200 foot contribution to science."
- Alan Shield (BS '60) has moved back from Tyler to Austin to take on the job of Bridge Geologist for the Texas Highway Department. He received his M.S. in geology from East Texas State in June. Alan and Sandra have a daughter, Linda.
- Elgean Shield, Jr. (BS '53) is working as Exploration Geologist for Southern Mineral Corporation in Corpus Christi, "looking for oil all the way from Mississippi to the Rio Grande Valley."
- Brack K. Shirley, Jr. (BS '53) left the oil business and for the last four years has been with the U.S. Bureau of Reclamation as an Engineering Geologist. He is now Project Geologist on U.S.B.R. Project in Montrose, Colorado, building the first underground power plant. He says he's enjoying the hunting and fishing in the "high country."
- Richard T. Short (1923-25) moved to Boerne, Texas, from Houston in September 1964. He recommends this area "for its climate and geology that can be seen." Richard retired from Conoco in 1963.
- J. J. Simkins (BA '33), with Mobil Oil Company in Houston, says that "experience suggests another 'must' for an already crowded curriculum for geology undergraduates, that of computer technology."
- Samuel J. Sims (MA '57) has been at the main office of Bethlehem Steel Corporation, Bethlehem, Pennsylvania, in the geology department since August, 1964, after a two-year stay in Brazil.

- Robert Samson Singer (BS '61) received his M.S. in Petroleum Natural Gas Engineering in May, 1965, from Texas A & I College where he's been teaching physical, historical and structural geology. Sam has accepted a job with Humble in their district offices in Andrews, Texas. His first assignment will be in engineering, possibly as Reservoir Engineer.
- Coyle E. Singletary (BS '48, MA '52) continues as Geologist for Union Oil Company of California in Tulsa.
- G. Keith Sirrine (PhD '58) is with Pan American Petroleum Corporation in Houston.
- Harry H. Sisson (BS '40) is Staff Geophysicist, Exploration Staff of Southeast Esso Region for Humble in New Orleans.
- John W. Skrabanek (BA '46) is now a Consulting Geologist specializing in ground water evaluation for industry and municipalities. John lives in Waco and has offices at 817 Falcon.
- William P. Slater (BA '50) writes, "Back to Midland from a closed office in Amarillo, centralization strikes again. Wife Janet and daughters Kay, Trisha and Dianne due to be joined by another Slater sometime in August." Bill is Staff Geologist in Area I, Exploration, Midland-West Texas Region, for Sinclair Oil & Gas.
- Frank H. Slavik, Jr. (BS '61) is with Hardrock Resources in Corpus Christi. He plans to enter the UT Graduate School of Business in September.
- Marriott Wieckhoff Smart (BS '57) lives in Lafayette, Louisiana, where her husband, John, is a General Landman for Continental Oil Company. They have two daughters, Denise (2) and Holly Ann, born December 21, 1964.
- Bruce Dixie Smith (BS '58) received his L.L.B. degree from UT in 1964 and joined the firm of Fulbright, Crooker, Freeman, Bates & Jaworski in Houston, where he is practicing admiralty law.
- Charles E. Smith (BS '54) is "still practicing as an Independent Geologist, as well as being involved in real estate development work" in Dallas. The new attraction around the Smith home is their year old son, Charles, Jr.
- Edwin L. Smith (BS '51) is an Independent Geologist in Wichita Falls. He has two children, Lisa (12) and Scott (8).
- Harold W. Smith (BS '53) is Company Pilot for Continental Homes Company of Houston and lives in Austin.
- Harry L. Smith (BS '51, MA '56), Independent Geologist in Corpus Christi, has moved into a new home at 10702 Dogwood. Harry says, "Bigger house, bigger bills."
- Jimmy L. Smith (BS '57) was transferred to Humble's Houston Research Center in September, 1964, to assist in data quality control of seismic C.D.P. processing. He married Doris Williams of San Marcos on May 30, 1965. Doris has been teaching junior high English and French.
- Joe E. Smith (BS '48, MA '49) is engaged in independent exploration drilling activities, "involving mostly wildcat prospects," in Beaumont.
- John Peter Smith (BS '37) reports from Tripoli, Libya, where he is Exploration Manager for Esso Standard Libya, Inc.
- John Wyvan Smith (BS '57) continues doing subsurface geology for Humble in the San Joaquin Valley of California. The Smiths have a new addition to their family, a girl, born January 28, 1965.
- J. T. Smith (BS '50, MA '56) is now working as a Subsurface Geologist for Sunray-DX Oil Company in Corpus Christi.
- Steve Smith (BA '64) is working on his M.S. at Northwestern University. Steve says he and Linda "are just digging out after a long, cold winter."
- William R. Smith (BS '56) is Subsurface Geologist for Creole Petroleum Corporation in Tia Juana, Venezuela.
- Frederick C. Smyth (BS '47) works for Sun Oil Company in Jackson, Mississippi.
- John L. Snider (MA '55) is with the U.S. Geological Survey, Ground Water Branch, in Alexandria, Louisiana.
- John Snyder (Faculty, 1957-62) is Director of Education for the American Geological Institute in Washington, D.C. John recently married Mrs. Kay Stephenson of Phoenix, Arizona, formerly of Austin.
- G. Russell Sparenberg (BA '30, MA '32) writes that he and Orlena are still enjoying retirement and travel. The Sparenbergs live in Houston.
- Frederick Spiegelberg (MA '61) works for Sinclair in the Midland Exploration office. His first child, Leslie Ann, was born in July, 1964.
- Fred Spindle (BS '49) writes that they are back in the "flatlands after many years in the Rockies." Since last July, Fred has been on the staff of the Vice-President of Exploration for Marathon Oil Company in Findlay, Ohio. He has "same wife, same kids, same dog, same paunch and less hair."
- Richard D. Spinks (BS '61) lives in Dallas and is with Shell Oil Company in marketing.
- Trovall L. Stall (BS '37) continues with the Oil Division of Cabot Corporation in Midland.
- Jordan F. Stanford (BS '49), Consulting Geologist in Corpus Christi, says he "sure likes that Longhorn football team."
- Ann Marie Stanley (BA '44) is enjoying her job as Engineering Assistant, Petroleum Engineering Department of the Republic National Bank in Dallas. Ann Marie says she's "finding out about the financial side of the oil business."
- Herbert Mark Stanley, Jr. (BS '49), Geologist for Atlantic Refining in Midland, has a new daughter, born May 19, 1965. This makes two girls and one boy for the Stanleys.
- Theodore E. Stanzel (BS '56) completed his employment with Cities Service in Bartlesville, Oklahoma, last March and returned to the Gulf Coast for more exploration experience in that area. He is now in the Exploration Department of Skelly Oil Company in Houston.
- Wilford Lee Stapp (MA '46) is owner of the Stapp Drilling Company in San Antonio, with two large rigs drilling in South Texas. He is President of the South Texas Geological Society this year. Wilford says "Many thanks for a wonderful thing you are doing with the *Newsletter*." (Our thanks back to you!)
- Frederick L. Stead (MA '50) is General Manager for Great Lakes Gas Corporation in Magnolia, Arkansas. Fred spends the bulk of his time in New York, Pennsylvania, Ohio and Ontario.
- Robert K. Steer (BS '53) is working as a Geologist in Humble's Houston Area office. He and Shirley (UT, '53) have three children, Kenneth (12), Debra (10) and Kathy (8).
- Walter W. Stein, Jr. (BS '52, MA '52) is a Consulting Geologist in Gainesville, Texas.
- Harry R. Stenson (BS '49) remains with Creole Petroleum Corporation in Caracas, Venezuela, as Senior Seismic Interpreter.
- Thomas W. Stern (MA '48), Geologist with the U.S.G.S. in Washington, D.C., reports moving their lab from the National Bureau of Standards grounds to the General Services Building.
- Wendell J. Stewart (BS '49) was recently promoted to Senior Geologist for Texaco in Midland. Wendell is also Division Paleontologist and Stratigrapher. He has a daughter who is a freshman at UT. His recent publications and those in press or planned are: "New Species of *Schubertella*," *Acad. of Science, Moscow*; "New Fusulinid Genus," in *Journal of Paleontology*; and "Geology and Fusulinids of Joyita Hills, New Mexico," co-authored with F. Kottowski.
- Preston A. Stofer (BA '57) is an Independent Geologist in Victoria.
- William T. Stokes (BS '50) has been working most of this past year as a Consulting Geologist in North Louisiana with offices in Dallas. He and Fifi have two sons, William (4) and Bradley (2). He was UT Chairman for Geology in the CLASP Program for the Dallas area this year.

- Winston L. Stokes (BS '57) is employed by Ashland Oil Company in the Land Department in Columbus, Ohio, and has been busy working in the Morrow County play. Winston says he enjoys trying to lease land from "these easy landowners."
- Paul J. Storm (1921-22) retired as Chairman of the Department of Earth Sciences at the University of Pennsylvania in 1963 and is living in West Palm Beach, Florida. He is continuing work as Educational Director of the Diamond Council of America.
- Bert L. Stovall (BA '48) has completed 14 years in the Land Department of Shell Oil Company. He and Martha Ann have three children and live in Casper, Wyoming.
- Robert E. Stowers (BS '61) is with Texaco in Houston.
- William Samuel Strain (PhD '64) is teaching geology at Texas Western in El Paso. Bill also helped teach the UT field geology course at Marathon during the first half of the summer and planned to attend an NSF field conference in the Yellowstone region afterwards.
- John L. Stripling (BA '40) retired from active service in the U.S. Army in April, 1964, as Lt. Colonel. He did some work on his Master's degree before taking on the job as Publicity Director for the Abilene Chamber of Commerce. He says he and his wife, four daughters and one son are enjoying life in "this GREAT city."
- Carroll E. Stroman (BS '58) is back at UT working on his M.E. degree.
- Walter M. Strong (MA '57) is a Subsurface Geologist with Humble in Hattiesburg, Mississippi.
- Berry Sutherland (BS '61) is working on his M.S. at the University of Houston. Berry says it's been like "old home week" since most of the students there are UT graduates.
- W C Swadley (MA '58) married Katie House in July 1964, and in September became Geologic Map Editor for the state-wide Kentucky mapping project. He is with the U.S. Geological Survey in Lexington, Kentucky.
- Hank Sweeney (BA '52) is an Independent Geologist in Roswell, New Mexico. Hank says, "Still looking for oil, the big one. Can't avoid wildcatting, but doing moderately well otherwise."
- Abdullah H. Tariki (MA '47) continues as a Petroleum Consultant for Arab governments in Beirut. He reports that at present he is single.
- James B. Tartt (BS '48) is a Consulting Geologist with Robert W. Harrison & Company in Houston.
- Mehlika Izgi Tasman (MA '40) writes to us from Ankara, Turkey, "After having worked for Mineral Research & Exploration Institute of Turkey, Esso Turkey, and Turkish Gulf Oil Company, I am now running my own private paleo lab. The activities of the laboratory extend beyond the borders of Turkey, especially to the Middle East, giving me an opportunity of obtaining wider experiences, thrill, and joy in my career. I am also teaching Applied Micropaleontology at the Technical University of Istanbul, which means a trip from Ankara to Istanbul every fortnight. Since the trips are to one of the most beautiful cities in the world, which also happens to be my home town, I have no complaints about them."
- Dennis R. Taylor (MA '52) works as Assistant Area Production Geologist for Humble in Dallas.
- Eugene Madison Taylor (BS '58) is attached to a Marine Helicopter Squadron in Jacksonville, North Carolina, as their flight surgeon. He recently returned to the States after a 3 months cruise aboard the U.S.S. Guadacanal during which they stopped at Panama, Barbados, Virgin Islands, Puerto Rico, Vieques, and Jamaica.
- George Woods Taylor (BA '49), Geologist with Humble in Houston, says "Same job, same wife, same children, same pay."
- J. L. Taylor, Jr. (BS '59) is employed by the Houston Chamber of Commerce as a Department Manager. He and Anne have two children, Darrell (5) and David (1½).
- Thomas F. Taylor (BA '42) reports from 1127 Bank of Southwest Building in Houston.
- Dick Teel (BS '39) is completing his tenth year in Lubbock as District Geologist for Pan American. His oldest son, Dick, Jr., will enroll at UT this coming fall. Son Ricky has two more years of high school.
- Robert T. Terriere (PhD '60) is with the Cities Service Lab in Tulsa. He now has two children.
- Clement B. "Tim" Thames, Jr. (BS '54, MA '57) sends regards to all old friends from Bismarck, North Dakota, where he is with Westex Petroleum Corporation. Tim is enjoying a new home "with an office inside," and expects an active year if the "thaw ever comes." (Tim thawed out pretty well at AAPG in New Orleans.)
- Billy D. Thomas (BS '49) is with the Railroad Commission of Texas in Austin.
- George L. Thomas (MA '60) is working in NASA's Experimental Facilities (concept & design) at Sandusky, Ohio, as Project Engineer. He and Eloise had a baby girl, Kristen Claire, June 19, 1964. They also have two sons, Kelly and John.
- George (Mac) Thompson (BS '58) is a Petroleum Geologist for Herbert E. Williams in Houston.
- Roy W. Thompson (BS '38) is working for Empire Geophysical, Inc., in Midland as a Senior Computer on a seismograph crew.
- Tommie J. Thompson (BS '57) is in Amarillo as District Geologist for Shamrock Oil & Gas Corporation. Tommie says they're starting a new exploration program for Oklahoma and Arkansas.
- Ralph Tibiletti (BS '58) is working on his M.S. degree while with Texaco's Research Lab in Bellaire. Ralph is enjoying his work and says an added bonus is no moving, "and with 5 kids it's a big one."
- Wesley A. Tiller, Jr. (BS '50) is Senior Geologist for Sun Oil Company in Beaumont.
- Bert C. Timm (MA '41) is "still finding fossil fuel in ever-decreasing quantities." His oldest daughter is married and the youngest is learning to talk. Bert is Division Exploration Manager for Sunray DX Oil Company in Houston.
- Craig A. Tips (BS '48) continues with Sun Oil Company in Dallas.
- William L. Tipton (BA '48) is now a Consulting Geologist in Lufkin. Prior to moving to Lufkin, Bill worked for Skelly Oil and Scurlock Oil in Houston. His wife, formerly Bonnie Mae Swem (UT '55), has been in New York City working on her Master's degree at Columbia University.
- Thomas W. Todd (MA '56, PhD '59), Assistant Professor at the University of California at Davis, writes, "Despite the proximity of U.C. Berkeley's occasionally riotous campus, things are quiet at Davis. A 30% increase in enrollment last fall (6300) and an equal increase next fall keeps us busy. Peggy and I enjoyed a 2-week trip to Trinidad in April where I gave a paper before the 4th Caribbean Geological Conference. I will take off in June for the A.G.I. Field Institute in Paris Basin."
- Elsworth Tonn (BS '54) is a Geologist with Texaco in Tulsa.
- Donald H. Torgerson (BS '52) says he's just survived one of the worst winters in the history of North Dakota. He took a trip through Texas last year, "took a look around the campus and was really at a loss for words in trying to tell my children how it looked in 1952." Don is with Dowell Division of Dow Chemical Company, in Williston, North Dakota.
- Richard F. K. Tothill, Jr. (BA '55) transferred to Perth, Australia, in June to assist in the geological evaluation of Continental's extensive acreage concessions in the western part of that country.
- John M. Townley (BS '54) is in Las Vegas, Nevada, with the U.S. Atomic Energy Commission. He spends his spare time exploring the surrounding mountains.
- Everette J. Travis (MA '51) is with Sutton Producing Company in San Antonio. He has joined the A.I.P.G. and "believes it's something long needed."
- Lloyd R. Travis, Jr. (BA '48) is Explorationist in the Houston Area Office of Humble Oil & Refining Company. Lloyd reports no change in family status.
- Frank Joseph Tribble, Jr. (BS '60) writes to us from 1709 San Jacinto, Austin.
- Arthur Troell (BS '58) received his final graduate degree from Rice in June. Arthur writes, "My studies in geology began at Texas in 1954; my interest in the subject was intensified in courses taught by Professors Bullard, Clabaugh, Jonas, Ellison,

- Boyer, Wilson, Folk, Young and my advisor, Professor Bell. To you all, I say thanks!" Arthur works for Continental Oil Company's Exploration and Research Division in Ponca City, Oklahoma.
- Roy W. Tronrud (BS '40) is Senior Geophysicist with Sun Oil Company in Dallas.
- Arthur J. Tschoepe (BS '51) writes that his "harem" at 123 Rainbow Lane in Corpus Christi, "still consists of five daughters." Arthur is Vice-President of Orion Oil Company and is an Independent Geologist and Oil Operator in the Corpus area.
- George Gilbert Tubb (BA '46) is Division Staff Geologist for Mobil Oil Company in Houston.
- Delos R. Tucker (PhD '62) reports from La Canada, California, "Same old 2 and 4, lecturing away at bodies who learn little and care less; also a bit of research on South Texas. Family fine."
- J. L. Tune, Jr. (BS '52) is an Independent Geologist in Longview, Texas.
- Felix M. Tunnell (BS '51, MA '52) continues with Phillips Petroleum Company in Bartlesville, Oklahoma.
- John D. Tuohy (BS '39) is Producing Superintendent for International Petroleum Company in Talara, Peru. "This place is certainly one of the world's most complex and interesting structural geologic problems. There have been some 7000 wells drilled here over the past 75 years but we are still finding some sizeable new reserves tucked away in these fault blocks."
- Clyde W. Turner (BA '40) is a Partner in McClure and Turner in Midland.
- Edd R. Turner, Jr. (BA '43) moved to Houston from California last summer and is now Offshore Manager for Tidewater Oil Company's Southern Division.
- John E. Turner, Jr. (BS '50) is "another year older and farther in debt by buying a new home at 2002 Harvard" in Midland. John is a Partner in Penn Hills & Turner, Consultants.
- Page C. Twiss (PhD '59), Assistant Professor of Geology at Kansas State University, has had a busy year. He received a research grant for X-ray vacuum spectrograph with macroprobe and a KSU summer faculty fellowship for 1965. He was elected to the Graduate Council; is a member of Academic Standards Committee; chairman, Earth Science Section, Kansas Academy of Science; attended A.G.U. in Washington and G.S.A. in Miami. A son, Thomas Stuart, was born October 31, 1964.
- LeRoy Jerome Tydlaska (BS '49, MA '51) continues with Pan American Petroleum Corporation in New Orleans.
- Alfred Knox Tyson (BS '23, MA '24) is now Executive Consultant of the Corporate Finance Department of Dempsey Tegeler & Company, Inc., in Houston.
- Robert Chan Tysor (BA '52), with Pan American Petroleum Corporation in Houston, received his 10-year service pen this June and is "looking forward to another 10 with a fine company."
- Sam M. Udden (BS '50) is District Geologist for Continental Oil Company in Lake Charles, Louisiana.
- Jorge E. Umana (BS '60), Chief Geologist for Instituto Costarricense de Electricidad in San Jose, Costa Rica, attended a course on rock mechanics (field & lectures) sponsored by the Civil Engineering College of Mexico, April-June 10, 1965.
- Charles B. Upton (BS '57) is teaching science in the Moriarty Municipal Schools in Moriarty, New Mexico. He and Louree have a son, Malcolm, born last October. They have bought a home in the foothills of the Manzano Mountains on outcroppings of the Madera Limestone.
- Don A. Urbanec (BS '60, MA '62) married in October, 1964, and moved to Rosenberg from Beaumont in March, 1965. Don is with Humble Oil & Refining Company.
- Robert D. Valerius (BS '59), with Tenneco Oil Company in Corpus, is "busy working for the exploration department in Hidalgo and Brooks Counties." He and Mary Ruth have two children, Dave (4) and Kathy (2).
- Charles D. and Eloise Faulkner Vertrees (BA '23; BA '22) are living in Midland and enjoying retirement.
- Charles D. Vertrees, Jr. (BS '51) is Geologist for Continental Oil Company in Midland.
- Harry A. Vest (MA '59), a Geologist for Oasis Oil Company in Tripoli, Libya, writes, "Still plugging away on the beaches and golf course studying several types of sand deposition. Hope to be doing the same thing next year, but in a different place."
- James R. Veters (BS '51) is finishing his tenth year in Corpus where he is District Geophysicist for Tenneco Oil Company. He has two boys and two girls, ages 2-13.
- Bob Vickers (BS '47) resigned from Texas Pacific Oil Company on June 1, 1965, to become an Independent Geologist in Abilene. Bob tells us that after 18 years with the same company, this will be a great change. He hopes to see many old friends in his future trips.
- Morty C. Vinson (BS '51), District Geologist for Mobil Oil Company in Midland, held office as President of the West Texas Geological Society, 1964-65.
- Curry H. Vogelsang (BS '60) received his LL.B. from UT in 1964 and has joined the law firm of Eggers, Sherril & Pace, in Wichita Falls, as an associate.
- Eleanor Balke Vogelsang (BA '37) is Co-owner of the Western Auto Associate Store in Rosenberg.
- William Travis Votaw (BS '59) is District Manager of the Houston Natural Gas Corporation in Silsbee, Texas.
- William Vrana (BS '39) continues as an Independent Geologist in Corpus Christi.
- Martin James Wachel, Jr. (BS '56) is with the Ambassador Oil Corporation in Oklahoma City.
- William R. "Bill" Waddell (BS '38) works for the Sun Oil Company in Beaumont as Regional Seismologist.
- A. H. Wadsworth, Jr. (BS '41, MA '41) reports "nothing new" from Houston where he is an Independent Geologist and Oil Producer.
- Robert B. Waggoner, Jr. (BS '56) heads R. B. Waggoner & Associates in Columbus, Ohio. He and Barbara have two boys, one girl and one due in August. Bob writes, "The mad Trempealeau 'boom' is over, but exploration will be at a fast pace this year for Cambrian oil here in Ohio. Our field engineering, production services, evaluations, etc., keep us as busy as our exploration and well site geology. Looks as if we are here in Ohio for good. Funny thing, we don't miss the dust storms or the 100 degree temperature a bit."
- T. J. (Tommy) Waggoner III (BA '56) is an Independent Geologist in Wichita Falls, specializing in royalty investments with particular interest in producing minerals. Tommy is always interested in submittals of over-rides. He "still has the same wife, same kids, same house, same bank notes, and same interest in seeing the 'Horns' beat the 'Oakies.'"
- Hershel Walker (BS '50) was recently promoted to Senior Production Geologist in the Corpus Christi District for Mobil Oil Company.
- Gus W. Walla (BS '49) works as Chief Geologist for Wesley West in Houston. He has four children, Claire (14), Greg (8), Laura (6) and Douglas (3½).
- Frederick Bradley Wallis (BS '41) has a daughter attending the University of Houston, a son entering UT this fall, and another "Texas frosh ready in 1975 if he gets through the second grade." Frederick works for Texaco in Midland.
- Jack L. Walper (PhD '58) is teaching geology at T.C.U. in Fort Worth and consulting for the Texas Architectural Aggregate Company. He was recently elected to their Board of Directors. The interest of the company is in building materials, terrazzo and decorative stones. Jack says this is a coming field for geology and geologists trained in non-metallic deposits.
- Lawrence E. Walton (BA '52) lives in Houston and is Vice-President of the Economy Mud Products Company.
- Dan L. Ward (BA '49, MA '50), Consulting Geologist in Midland, is continuing exploration activities in West Texas and New Mexico. His oldest son, Dan, registered as a freshman at UT last June; daughter

- Carol is a sophomore at Midland High, and son Steve is in the seventh grade at San Jacinto Junior High.
- Harold E. "Joe" Ward** (BA '38, MA '40) is an Independent Oil Operator and Geologist in Midland. Joe is serving on the Midland City Council and the Executive Council of Texas Ex-Students Association. He and Charlotte (UT '39) have two girls and one boy: Anne (22) works in New York; Lynn (17) attends school in Switzerland; and Tom (10) attends the Episcopal Day School in Midland.
- W. C. (Bill) and Kathy Agnew Ward** (BS '55, MA '57; BA '57) live in Tyler where Bill is Subsurface Geologist for Humble.
- Ralph H. Warner** (MA '61) and family (wife, Marilyn and children, Kim and Brian) are completing their third year in Lafayette, Louisiana. Ralph is Exploration Geologist with The California Company and still "believes the grass looks greener west of the Sabine River."
- Kenneth A. Warren** (BA '34) is employed by Humble Oil & Refining Company in Wichita Falls.
- L. Coy Warren** (BS '48) is an Independent Geologist in Abilene.
- Lincoln E. Warren** (BS '41) works for Gulf Oil Corporation in Jackson, Mississippi.
- Joel S. Watkins** (PhD '61) is with the U.S. Geological Survey, Branch of Astrogeology, at Flagstaff, Arizona. He is currently working on lunar geophysical experiments, primarily a small light seismograph system. He also serves as Coordinator of all geophysics done by the Branch of Astrogeology and on occasions has conducted geophysical demonstrations for the astronauts.
- Bill Watson** (BS '58) has been transferred by Sperry-Sun Well Surveying Company to Hobbs, New Mexico.
- Joseph D. Watzlavick** (BS '41) is a Consultant in Bellaire, Texas. Joe reports that "life seems to grow more interesting, more challenging and more satisfying as the years roll by."
- James A. Webb** (BA '30) lives in Dallas and is President of Pozo Corporation (Texas), Pozo Grande, Inc. (Domestic & Foreign), and Arrowhead Development Company, Inc. (Louisiana).
- James David Webb** (BS '52) continues to work for Monsanto as District Geologist in Midland.
- Sam N. Webb** (BA '38, MA '42) lives in Houston and is "doing whatever a Consultant and Independent has to do these days to feed my brood of three girls and two boys."
- William F. Weed** (BA '25) reports to us from Beaumont, Texas.
- Albert W. Weeks** (PhD '41) is Staff Geologist, Philadelphia Office, of the Sun Oil Company.
- Charles Weiner** (BA '48) has moved from Midland to Houston. Charles is a Partner in the Texas Crude Oil Company.
- Frank Welder** (BS '49) is with the U.S. Geological Survey, Water Resources Division, in Denver, Colorado. Frank is doing detailed stratigraphy in NW Colorado on Tertiary Green River lacustrine deposits in relation to potential ground water.
- H. P. (Pat) Wells, Jr.** (BA '40) is "now buying shallow production, mostly around San Antonio and south, and trying to figure the right monkey glands to bring it up." Pat is also trying to develop part of the Medina River, recently acquired in land company, as a "relaxation headquarters for compadres." He is an Independent in Abilene.
- Walter Wells** (BA '56) is an Independent Consulting Geologist in Houston and has a son, Lance Christian.
- E. A. Wendlandt** (BA '24) sends word from 524 Park Heights Circle in Tyler. He is a member of the UT Geology Foundation Advisory Council, and he has taken special interest in the Whitney Scholarship Fund.
- A. P. Wendler** (BA '29, MA '32, PhD '34) was recently promoted to Senior Research Associate with Esso Production Research Company in Houston.
- Robert L. Wershaw** (PhD '63) works for the U.S. Geological Survey in Denver.
- Charles L. West** (BS '52) is District Exploration Manager, West Texas-New Mexico, for Texas Pacific Oil Company in Midland.
- John S. Westmoreland** (BS '59) has the Beltone Hearing Aid distributorship for Central Texas in Waco.
- Ray F. Weston** (BS '49, MA '51) is with the Brazos Oil & Gas Company in Houston.
- Mary Elizabeth Champion Wheeler** (BS '51) resigned her job with the Bureau of Economic Geology in Austin last June and is now enjoying an "extended vacation." Her son is in junior high and "has entered the Beatles stage; otherwise things could hardly be better."
- O. C. Wheeler** (1916-21), who retired a few years ago as Vice-President and Director of International Petroleum Co., Ltd., attended the annual meetings of A.A.P.G. in Toronto ('64) and New Orleans ('65) and G.S.A. in Miami Beach. His older son, Joe, lives in Houston and son Charles lives in Lima, Peru. The Wheelers plan to spend the summer in Wyoming and Montana.
- Albert W. White** (BS '41), Independent Geologist in Wichita Falls, says he may change to the water business since oil in North Texas is nearly "kapoot." His "same wife, Sally, still tolerates" him and the "kids are big enough to talk back—and 'nearly' get away with it!"
- H. E. White, Jr.** (BS '57) heads the White Producing Corporation in Abilene, working in West Central Texas prospecting for shallow oil and operating producing leases.
- He and Dale have a boy, J. B. (7) and two girls, Holly (3) and Kaylea (2).
- Hugh G. White III** (BS '52, BA '54) is busy developing the Gomez (Ellenburger) Field, Pecos County, Texas, "among other sundry duties," for The Pure Oil Company in Midland. Hugh renewed many old acquaintances at the S.W.F.G.S. convention in Austin last January.
- John W. White** (BS '57, MA '60) continues as Geologist and Assistant Division Director of the Reports Division, Texas Water Commission in Austin.
- Leslie P. White** (BS '56) is "happily doing production geologic work again" for Humble in Corpus Christi.
- Robert Rankin White** (BA '64), after graduating in August, spent last fall in Alabama working as a welder. In January, 1965, he was employed by Brown & Root, Inc., in Houston, as a groundwater Geologist.
- Ben Whitefield** (BS '60) writes from Liberal, Kansas, that he was married in August 1964. Ben is Landman for Anadarko Production Company.
- C. D. Whiteman, Jr.** (BS '58) is Geologist with U.S.G.S., Water Resources Division, in Baton Rouge, working on ground water resources and problems of Louisiana.
- Fred L. Whitney II** (BS '43) sends greetings and best wishes to all his friends from Boulder, Colorado. Fred is President of Whitney-Petracon there. He says "1964 was a busy year, but 1965 holds much more promise of bigger and better projects."
- Marion I. Whitney** (BA '30, MA '31, PhD '37) is teaching geology at Central Michigan University in Mt. Pleasant. She gave a paper on Echinoids of the Glen Rose formation at the Michigan Academy of Sciences, Arts and Letters, in March, 1965.
- Frank M. Whittington** (BS '49), Vice-President of Bentisen-Whittington Oil Company in McAllen, is "still fighting the rattlesnakes in Starr County." Frank reports they've just discovered the new "La Grove" Field in Refugio County and that he "still has the same lovely wife, Jo, and three boys, Robby, Scott and Kent."
- H. A. Whittington** (BS '50) has been in New Orleans the last four years with Welx, Division of Halliburton Company. He reports seeing a number of alumni at the A.A.P.G. meeting.
- Peter N. Wiggins III** (BA '52) is employed by Wiggins Brothers, Inc., in Dallas.
- Robert B. Wightman** (MA '53) is with Humble Oil & Refining Company in New Orleans.
- Morris S. Wiginton, Jr.** (BS '58) remarried on September 4, 1964, and has just moved into a new home in the Sharpstown Country Club Terrace Addition in Houston. Morris' three children are 12, 15, and 18. His daughter graduated from high school this spring and plans to go into engineering at UT in a few years. He continues with Fish Engineering & Construction Company.



Photograph courtesy L. T. Barrow

This is the 1920 Geology Summer Camp on a trip to West Texas. The picture was taken by Joseph M. Dawson (BA '20) on the east side of the Hueco Mountains, Huds-peth County, Texas, at the cattle watering tank where they were camped. From left to right: John N. Lynch (1918-21), John B. Ware (1919-21), John N. Stinson (1918-21), Robert L. Cannon (BA '22, MA '22), Arthur H. Deen (BA '19, MA '23), Professor F. L. Whitney, Elmo L. Reynolds (BBA '24), and L. T. Barrow (BA '21, MA '23).

Roscoe C. Wilber, Jr. (BS '37) is Seismic Supervisor for Independent Exploration Company in Houston. He has two daughters, one married and living in Shreveport and the other at UT; and two sons, one married and in the Marines at San Diego and the other at Lamar Tech; plus 2 grandchildren.

William P. (Bill) Wilbert (MA '63) reports from New Orleans where he is working for El Tres Company.

Michael A. Wiley (BS '57, MA '63) was transferred by Atlantic Refining from Dallas to Houston in January, where he's "still combining gravity with subsurface." Mike reports he's still single and hopes to see the new UT Geology building beginning to take shape soon.

Samuel Rogers Wiley (BS '47, MA '48) writes to us from 1103 Petroleum Tower in Shreveport.

Arthur B. (Bo) Williams, Jr. (BS '53) is in the U.S. Air Force, living in Bangkok, Thailand. He writes, "Having fun raising dogs, cats, children and orchids. Wonderful place for fruit, fishing, hot weather, monkeys and star sapphires. This must be the most fascinating city in Asia; really beautiful."

Carroll L. Williams (BA '36) is with Humble Oil & Refining Company in Corpus Christi.

Clyde E. Williams (BS '56) was transferred by Humble from the Talco District Office to Tyler in June, 1964, where he is doing subsurface studies in the East Texas Basin.

Dan W. Williams (BS '56) is with Phillips Petroleum Company in London, England.

Harry F. Williams (BA '47, MA '49) is a Consultant in Richardson, Texas.

James Richard Williams (BS '50) is Area Geologist for Standard Oil of Texas in Midland, "doing exploration work in the Pecos District." He reports his children are growing up too fast!

Joseph D. (Joe) Williams (BS '60) and his wife, Mary Margaret, have a new baby girl, Mary Jo, born November 21, 1964. Their son, Delano, is 4½. Joe is with Tracor, Inc., in Washington, D.C., but expects to return to Austin in late 1966 to take up residence work in the field of oceanography and sonar research.

Mark Williams (BS '50) works for James F. Smith in Amarillo.

Robert R. Williams (BS '54) is a Geologist for Humble Oil & Refining Company in Harvey, Louisiana.

Homer C. Wilson (BS '42) reports that this year his return to the geological field was limited to the arrangements for drilling and washing of another hydrocarbon storage cavity in the Barbara Hill salt dome, 40 miles east of Houston. Homer is with Sinclair Petrochemicals, Inc. in Channelview, and has "one grandson, one granddaughter, and one wife."

James Lee Wilson (BA '42, MA '44) and family have returned to the U.S.A. from The Netherlands where they have lived for the past three years. Jim spent the time travel-

ing and studying the Middle East limestones for KOM/Shell Exploration and Production Research Division. At present he is with Shell Development Company in Houston and is part-time lecturer at Rice University.

John E. Wilson (BS '50, MA '51) lives in Houston and is employed by Union Producing Company.

Louita Dodson Wilson (BA '40) has moved to Brisbane, Australia, where her husband, Tom, is Gulf Oil Company's Manager for Australia. She and the three children took the "long way" there from Denver and spent several months in Europe seeing the sights. She says that "despite the reversal of seasons and left-hand driving, we like Australia, a most friendly and promising country." Louita is scheduled to help the University of Queensland on an archeological "dig" on the coast.

Wilbur D. Wilson (MA '54) served as President of the Roswell, New Mexico, Geological Society in 1964-65. Wilbur is Geologist for Sun Oil Company in Roswell and is "looking forward to a company sponsored trip to the Bahamas to study carbonate deposition."

William Feathergail Wilson (BS '60, MA '62) is working as a Regional Geologist for Texaco in Houston. He is Executive Secretary for the G.C.A.G.S. and is Research and Study Chairman of the Houston Geological Society. Bill says he's becoming more and more interested in the management side of the industry and is learning more about geology every day.

Wynant S. Wilson (BS '53) is doing geological consulting work in Abilene. He has a three-year-old son.

W. W. Wilson, Jr. (BS '40) says that the oil business is pretty slow in Abilene, where he is an Independent Geologist.

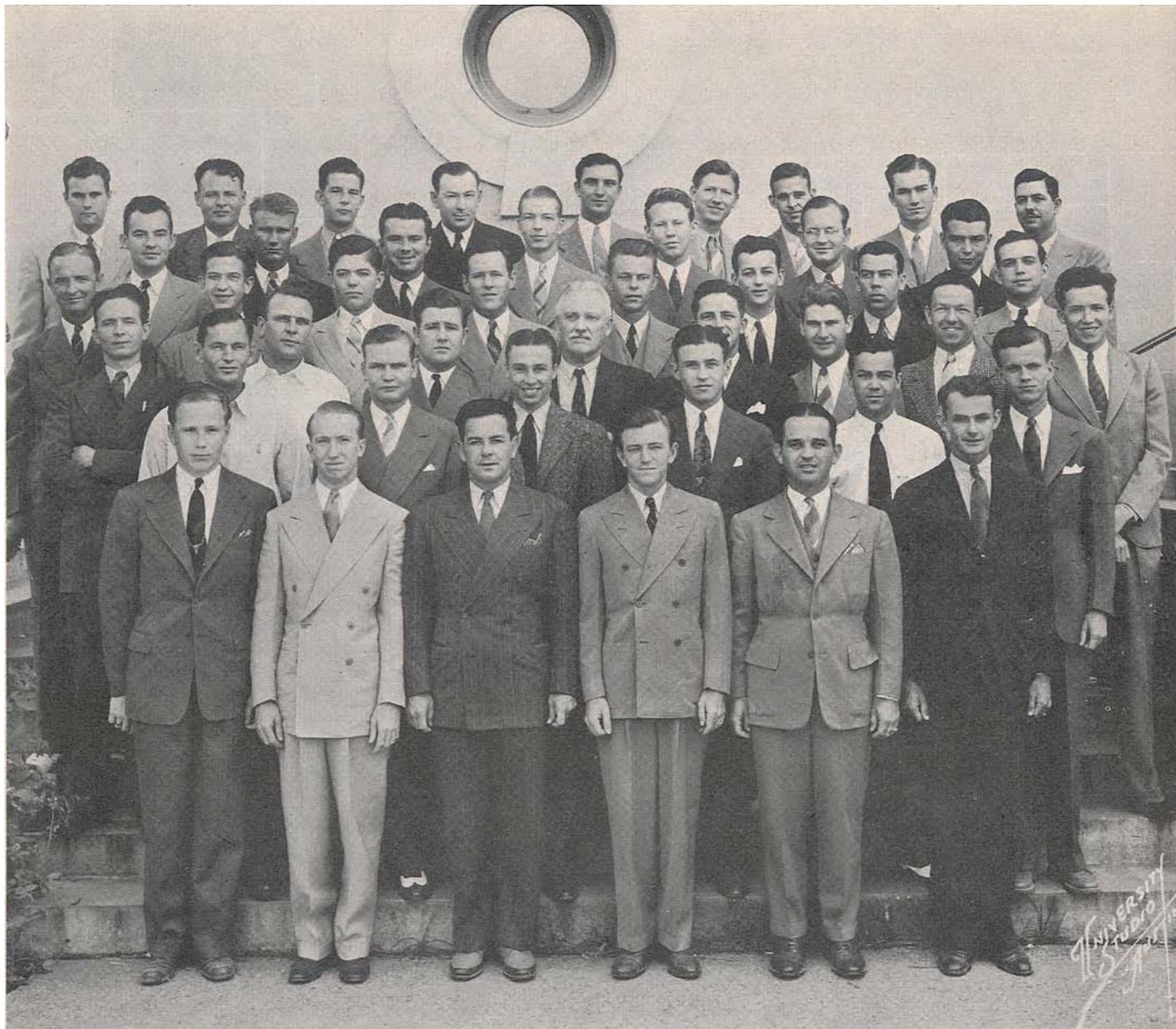
James M. Windham (BS '40) is President of Windham & Sons, Inc., in Livingston, Texas. He is also Secretary of the Texas Prison Board. His son, J. M., Jr., graduated from UT this May and his daughter graduated from high school.

C. Robert Winkler, Jr. (BS '50) reports "status quo" from Midland where he is with Aikman Bros. Corporation.

Claud Victor Winter (MA '51) says that he and his family are in good spirits and health. He is active in church and civic affairs and the New Orleans Yacht Club. Claud is Senior Geologist with Humble in New Orleans.

Jan A. Winter (PhD '61), after becoming a U.S. citizen, joined Signal Oil & Gas Company in London, England, "for their effort in the North Sea." Currently he is working on the regional geology of the entire North Sea Basin. Jan says that Madeleine and the "kids" are adjusting to English country life.

- James C. Wise** (BA '51, MA '64), Geologist for Atlantic Refining Company in Midland, says his big news is the acquisition, at last, of the M.A. degree.
- Helen Patterson Withers** (BA '40) writes from Washington, D.C., "Nothing new; same interesting job with U.S.G.S.; same house and same children, but two sizes larger than last year."
- Van S. Wittner, Jr.** (BS '60) is an attorney in the law firm of Engel and Groom in Houston.
- Murry Victor Witzel** (BS '50) has been consulting for a year and a half in Tyler and is "still looking for production."
- Herbert A. Wolff, Jr.** (BS '60) and his wife, Pat, are enjoying teaching in the Austin Public Schools. She teaches first grade at St. Elmo and he teaches science at O. Henry Junior High.
- A. Wayne Wood** (BA '41) reports "No change. Same three sons, wife and job." Wayne is Chief Geologist for Blanco Oil Company in San Antonio.
- John W. Wood** (PhD '65) writes, "Texaco's San Antonio District Office, Geology and Land Departments, was dissolved May 1, 1965. Half the personnel were sent to Houston and half to Corpus Christi." John reported to Corpus Christi.
- Robert L. Wood, Jr.** (BA '56) is now living in Houston where he is in the Crude Oil Department of Humble Oil & Refining Company.
- R. D. Woods** (BA '31, MA '34) is with Esso Production Research Company in Houston.
- Gary Woody** (BS '58) is employed by the IBM Corporation in Fort Worth.
- Kenneth E. Woodyard** (MA '56) is doing subsurface geology in East Texas and North Louisiana for Continental Oil Company in Shreveport. Ken says, "Kick myself everyday for not taking Young's Cretaceous stratigraphy course. Coached a Little League team to a moderately successful season last summer. We expect a baby in July; after two girls maybe I'll have a ball player of my own. Enjoyed seeing a lot of familiar UT geology faces in Tyler last fall."
- LeRoy Woollett** (MA '51) is doing independent consulting, real estate and life insurance in Houston.
- Thomas J. Worbington** (BS '51) was transferred to Tyler in 1964 by Superior Oil Company after spending 5½ years in Maricao, Venezuela.
- Charles F. Word** (BS '37) is an Independent in Conroe. He has 3 daughters: one a UT graduate, one a UT sophomore and one in high school; and 2 grandsons.
- J. Wayne Word** (BS '51) is a Geologist for BTA Oil Producers in Midland.
- Charles E. Workman** (MA '61), a Lieutenant in the U.S. Navy at Monterey, California, was recently selected as a Meteorology Specialist and is currently engaged in computer weather predictions for the Navy. The Workmans have three sons.
- Charles J. Worrel** (BS '47), Partner in Forney and Worrel in San Antonio, is presently continuing in consulting geological work and drilling wells in South Texas. His daughter Kay graduated from UT this spring and his son Chuck is a UT freshman.
- Jesse W. Wright, Jr.** (BS '50) is a Consultant in Midland.
- John B. Wright** (MA '56) is a Geologist for Shell Oil Company in Houston.
- Ray H. Wright** (BS '34) is in the Corporate Offices of Texas Instruments, Inc. in Dallas. His son, Ray, finished at UT in 1963 and is now with Texas Instruments in the Math Department. His daughter, Linda, graduated from UT this spring. Ray's granddaughter has "requested application for registration in 1981."
- Phil Wyche** (BS '51) is District Exploration Geologist for Gulf Oil Corporation in Houston.
- J. R. (Bob) Wynne** (BS '57), Geologist for Humble, reports he's "still in Kingsville, but in the fabulous new Humble building."
- R. Gene Yarbrough** (BS '50) is District Geologist for Colorado Oil Company in Wichita, Kansas. Bob writes, "Not much new from here. Getting tougher to find a barrel of commercial oil in this 'land of the independents.' Bought a house in this 'city of taxes,' so probably will transfer at any time."
- John C. Yeager** (MA '60) is in Tulsa with Union Oil Company of California working subsurface of NW Oklahoma and SW Kansas. He has a new daughter, born October, 1964.
- V. L. Yeats** (BS '58) reports, "Recently completed a four month trip to Antarctica as part of a NSF grant to do geological work in the Shackleton Glacier area. Will be back teaching at Texas Tech next fall."
- James L. Yelvington** (BS '51), Geologist for Amerada Petroleum Corporation in Oklahoma City, reports "Same job, same company, same family, lots of fun."
- Tom Yoakum** (BS '57) is "still single, moving around a lot in North Texas and Eastern Oklahoma on a seismograph crew." Tom is with Sun Oil Company and lives in McAllen.
- Younathan Yousif Youash** (MA '61, PhD '64) is teaching in the Department of Geology at the University of Baghdad, Iraq. Younathan writes, "Very happy to be back with all those I know. I like teaching very much. Still single, still looking. I missed last final bedlam, how was it? Underwood and Brand are leaving; they were of great help to the department. Baghdad is starting to get hot, but it still has cool romantic nights. Regards to all."
- William C. Young III** (BS '61) has just moved to Snyder from Corpus. Bill is with Standard Oil Co. of Texas and says their production department covers New Mexico and portions of the Texas Panhandle.
- William W. Youngblood** (BS '51) is Vice-President and General Manager of Magcobar Ltd. in Calgary, Alberta, Canada. Bill has been there for two years and says the weather is great in summer, but "cold as —" in winter. He reports the oil business is booming.
- Walter E. Zabriskie** (MA '51) continues as Senior Research Geological and Group Supervisor in Conoco's Exploration Research Division in Ponca City, Oklahoma. They bought a new home this past year and Walter says they are now pretty well settled.
- James B. Zimmerman** (MA '50) is now Geologist in Charge of University Lands in Midland. James was hired by Dr. Hal Bybee in 1950 shortly before he graduated.
- Robert (Bob) L. Zinn** (BS '52, MA '53) heads the Zinn Petroleum Company in Lafayette, Louisiana. He has expanded exploration efforts to South Texas with the opening of an office, with geologist, in Corpus. Bob says, "I'm still darting in and out of the lions paws (majors) in South Louisiana and am managing to get a few nice crumbs (extensions). At home the extensions have been 4 girls and 2 adopted boys."



Historical Picture

This photo was taken in May 1939 of Sigma Gamma Epsilon (Honorary Earth Sciences Society), The University of Texas. Shown in the top row, left to right are: John D. Boon, Taylor Cole, Alfred D. Zapp, Dr. Robert Cuyler, H. E. Ward, Billy Payne, Zay Smith, J. M. Windham, and Dr. Fred Bullard.

Second row: S. E. Clabaugh, Roy Tronrud, Earl Bescher, Kemp Solcher, Harry Yarborough, Jack Fouts and Travis Parker. Third row: G. R. McNutt, Charles DeLancey, John Crowell, Gerald Stafford, W. A. Bramlette, Hugh Cunningham, Bill Bloodworth, and Ben Anderson. Fourth row: Jack Hudson, Henry C. Reichert, Jay M. Frost, Dr. F. L. Whitney, Herbert Eitt, Richmond Bronaugh, Roy Guess, and Warren Fuller.

Fifth row: W. G. McCampbell, Gardley Moon, V. Norman, Joe Champion, Walker Cain, and J. B. Means. Bottom row: Tommy Head, Frank Morgan, J. R. Jackson, Van Petty, George Musselman, and John Tuohy.