

# The Shideler Shibboleth



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DEPARTMENT OF GEOLOGY



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## EDITOR'S NOTES

& Marianne Weidner from Bowie, Md., Bernie & Betty Baker & children, Lawrence & Barbara, from Austin, Texas. They had a good time, plenty of food and Dave Bayha showed old slides of field trips & S.G.E. picnics. The weekend was spent reminiscing.

Bert Dickas (B.A.'55;M.S.'56) writes that he is now a millionaire--well, that is to say, he has made a million dollars in the past 3 years. He came by this money in his role as director of the Univ. of Wisc., Center for Lake Superior Environmental Studies, thus all this wealth went through the business office and not through his pocket. Bert teaches one course, mainly geophysics, in the Geology Dept. and spends the rest of the time writing grants, shuffling red tape and helping in the research problems. With a growing family, larger living quarters were needed, so they moved to 2417 Hammond Ave., Superior, Wisconsin 54880.

Phil LaMoreaux (ex.'38-39) reports that he enjoyed the last newsletter but noticed that there were few geologists from the class of 1940 listed in the Alumni section. He says, to paraphrase a modern song, "Where have all the 40's gone?" We were happy to receive the many publications from the Alabama Survey. Phil is still a State Geologist with the Geol. Surv. of Alabama and the family lives at 1312 Indian Hills Circle, Tuscaloosa, Alabama 35401.

John Spangler (B.A.'48), we just learned, is with the Chevron Overseas Pet., Inc. Our informant told us he had a brief home stay in the states from Portugal and Spain with an early return to Spain. Here's one lost alumni now located!

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Ben Weeks III was just recently married. This Ben is the son of the second owner of Timberline Ranch. His grandfather was the original owner and homesteader. Some of you oldsters may remember.

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Here are a few more boners:

Question: "What is volcanic tuff?" Answer: "A consolidated ass deposit."

Question: "Geologically, what is the difference between the continents and the ocean basins?" Answer: "The ocean basins are underlain by sima while the continents are underlain by simlac."

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ALL DONATIONS TO THE MIAMI ALUMNI ASSOCIATION  
CAN BE DESIGNATED FOR THE SHIDELER FUND.

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- I. It will be no surprise to all of you loyal readers and contributors that publication costs are far from diminishing and still more worrisome.

The Postal Service has been of no help in reducing the bill for which your editor needs to argue our chairman into authorizing payment. You can help (or more optimistically, continue to help) by sending a contribution to the W. H. Shideler Fund. Don't be embarrassed by the size of the amount. A recent count of graduates showed that at least 500 Miami students earned degrees in geology since 1922. If each one of those gave no more than \$10.00 annually we could do much to supporting this booklet and many other projects more especially vital to the support of your department's future endeavors.

- II. Please note that last year's S.S. was misnumbered 3 when it should have been 23 and dated 1974 rather than 1975.

## FROM THE CHAIRMAN

The biggest news of this past academic year affecting the Geology Department was the accreditation of Miami University by the North Central Association as a "mature institution." This is the highest level of the accreditation that can be given and means that, after considerable scrutiny, the geology's Ph.D. program as well as others in the University have been given final approval.

The hiring of Master's students by oil companies started off briskly this year but has slowed somewhat recently. The most unexpected turn of events was the very high demand for Ph.D.s for university teaching positions. We could have placed at least four or five in such positions but unfortunately we only had one Ph.D. completing his degree this year. He received a teaching job early in the year.

The competition for our graduate awards continues to be very strong. This year, as has been true for the last three or four, there were approximately ten times as many applications as we had awards available. Typically we have been receiving 70 or 80 applications each year. This has allowed us to recruit an excellent group of graduate students. We will have at least 35 graduate students in residence for 1975-76.

Rather than having a departmental spring field trip this year, we tried a new format involving specialized field trips. Karl Limper and Dwight Baldwin led a structural trip to the Smoky Mountains, Wayne Martin conducted a sediments trip to Kentucky and eastern Ohio and I led a petrology trip to the Blue Ridge of North Carolina.

## FACULTY AND STAFF NEWS

Dave Scotford reports that last summer was largely consumed by traveling between Idaho and North Carolina twice to visit Ph.D. candidates and working on the study of aluminum partitioning in quartz. That was published in the American Mineralogist this

January. This summer I will spend the second term teaching at the Field Station for the first time since 1956. In view of the long interim and the obvious deterioration of my skills, Wayne Martin has given me a "New Boy's" Dubois assignment at the camp so that I can take up smoothly where I left off 19 years ago. Speaking of such things, the University stuck me with a 25 year pin this spring. My only consolation was the conviction that I was by far the youngest one in the group being so honored(?).

Dwight Baldwin says that this year has seemingly been more busy than those which have preceded it (Isn't this always the case?). A new administrative responsibility as Deputy Director of the Institute of Environmental Sciences resulted in fewer hours spent in Shideler Hall and more time working out the wrinkles in this young Master's program. To this end, during the summer of 1974 I received a \$1000 stipend from the Office of Development and Alumni Affairs to serve as faculty coordinator of a committee evaluating and revamping the IES core courses. I also served as Core Course Coordinator during the Fall Quarter and was on the IES Executive Committee. A grant received from the Federal Office of Education, permitted the IES to hold environmental workshops for community leaders from Oxford, Hamilton and Middletown. It was refreshing to work with such a group of people. Not all efforts for the year, however, were expended on the IES program. The Environmental Geology text is nearing completion and a paper which I coauthored has been published. A \$4,800 grant from the Ohio Department of Natural Resources has also kept me busy this academic year. Community and University service has included membership on the Oxford Citizen's Advisory Committee, the Oxford Park Board, and the Arts and Science Divisional Academic Appeals Board. The year was not all work and no play! The Baldwins did take 3 weeks last summer to visit with parents on the coast of Delaware and in the mountains of New Hampshire.

Jim Bever modestly refers to his year as "another year" and then outlines his summer as "going into the field in Colorado, Nevada and Wyoming, in that order." He plans to enjoy those travels with a Chevelle, "a little different from tooling that Grand Old Lincoln."

Luke Chang, now a full professor, continues his annual pattern of presenting papers at national meetings: "Phase relations in the systems  $PbS-Cu_2S-Sb_2S_3$  and  $PbS-Cu_2S-Bi_2S_3$ " with Dr. S. N. Hoda (his former Miami graduate student) at the 1974 G.S.A. meetings in Miami Beach. In October '74 our Physics Department invited him to be a seminar speaker on "Phase relations in the sulfide systems and their geological significances", and in February '75 he spoke to the Cincinnati Mineralogical Society on "The Wonderful World of Sulfide Minerals." Two of his papers were published: "Phase relations in the system  $Bi_2O_3-WO_3$ ", Jour. Amer. Ceramic Soc., v. 57, p. 323-326 (1974) with S. N. Hoda and "Investigations in the systems  $Ag_2S-Cu_2S-Sb_2S_3$  and  $Ag_2S-Cu_2S-Bi_2S_3$ ", Canadian Mineral., v. 12, p. 404-410 (1974) with T. T. Chen. Luke is now serving as faculty adviser to our Alpha Theta Chapter of Sigma Gamma Epsilon. For relaxation the Changs took a spring vacation trip to the Florida Keys with an enroute visit to Disney World. Luke also, with great pride, reports (especially to impress your Editor) "I did some fossil collecting."

Rich Wagner (M.S.'74) received his Master's from here last December and accepted a position with Sun Oil Company. He lives at 200 Doucet Rd., Apt. 244F, Lafayette, Louisiana 70501.

Valerie Walker (B.A.'74). Roy Reinhart hears from Valerie every so often and he tells what she is doing. She has so many interests that it is hard to pin her down to one job. Her home address is 2700 S. 16th Street, #662, Arlington, Virginia 22207.

Bob Warner's (B.A.'53;M.S.'54) address is apparently 10206 Burgoyne, Houston, Texas 77042 but we have no information on his job.

Bob Watson (M.S.'73) is Exploration Geologist with Chevron Oil Co. and lives at 1629 Washington, Apt. 12, New Orleans, Louisiana 70130. He writes that with some knowledge of Spanish, he has spent his last 3 vacations in the Yucatan studying Maya archeology and scuba diving in the reefs of the coast. Bob is planning another archeology trip in the fall to the coastal ruins between Puerto Juarez and Campeche with a number of interior treks. Unfortunately Spanish is of little help in the interior as most of the natives speak Mayan. The study of central American pre-Columbian civilizations has been a long time desire of Bob's.

Bob Wells (B.A.'71) married a Miami graduate in Spanish, Teresa Moatz, in July 1973 and they presently live in Golden, Colorado at 15800 West Sixth Ave., since Bob has a position with the U.S. Geological Survey as Technical Editor in Denver.

Paul Wingard (B.A.'52;M.S.'55) deserves space in this issue of the S.S. as the first geologist to be elected to the Ohio State Legislature. Paul will be glad to help solve any "rocky" problems for fellow Ohioans.

Howard Winkelbauer (M.S.'74) co-authored a paper entitled "Refractory wear in the A.D.D. Vessel" which was given to the 5th International Symposium. He moved from smoky Pittsburgh to Box 244A, R.D. #4, Rt. 136, Belle Vernon, Pennsylvania 15012, although his job is still in Pittsburgh with Harbison-Walker Refractories. Howard is hoping to get to Wyoming for a vacation this year.

Fred Wood (Glg Major '73-75) is transferring to Marietta College to finish his Bachelor's degree. His address is 412 Fourth St., Marietta, Ohio.

Frank Wright (M.S.'70) is still with Mobil Oil and they are at the same address as last year but they have an addition to the family. Born to them on May 22, 1975, was a daughter named Sara Kathryn.

## RECENT ADDITIONS

Bernie Baker (B.A.'54;M.S.'64) phoned in July with the following information for the S.S. On July 11, 12 & 13, there was a reunion of some old Brice Hall alumni at the Dick Thompson residence in Harrisburg, Penn. Those attending in addition to Dick Thompson & wife, JoAnn, hosts, & children, Sally & Elaine, were Dave & Loretta Bayha & daughter, Julie, from Lexington, Ky., Ken & Beth Lindfors & sons, Ken, Jr. & Stephen, from West Sayville, Long Island, N.Y., Ray Robison & children, Abigail, Bruce & Brian, of Orange, N.J., Jerry

Dept. and now has two staff geologists under his direction.

Joe Taggart (M.S.'69) received his Ph.D. from the Univ. of New Mexico in 1974 and now, along with wife, Beth, and son, Matthew, are located at 910 Sunset Dr., Socorro, New Mexico 87801 since he accepted a position as mineralogist with the New Mexico Bureau of Mines and Mineral Resource.

Dave Tanksley (B.A.'52;M.S.'53) and family appear to be residing at 8107 Devonwood, Houston, Texas 77070, however, the last information on his job was as a Project Geologist with Continental Oil Co. in Corpus Christi, Texas.

Gary Taylor (B.A.'71) and Kathy have moved to Houston, Texas 77043 at 10110 Westview, #2202. He is a paleontologist with Amoco Production Company. In June 1974, Gary received his M.S. from the Univ. of Cincinnati. They enjoyed the last "Shideler Shibboleth."

Jack Thomas (B.A.'64;M.S.'66). According to Renee Davis, the Thomases are leaving Williamsburg, Virginia where Jack has been teaching geology at the College of William & Mary and heading for Tulsa, Oklahoma. Jack will work for Amoco Oil Company there and be in charge of all sandstone research for the company.

Bruce Thompson (M.S.'63). Thanks for the address for Harry Kuder. It seems we have a good many Miami geologists in Houston. Bruce and his family relate that they have lived in 7 houses in 11 years and it is time to settle down. Their present address is 6607 Pebble Beach Dr., Houston, Texas 77069. We would appreciate knowing about your job, Bruce.

John Thoms (M.S.'56) is a Senior Geologist with the Anaconda Company. He continues to have responsibility for Anaconda's exploration program in Mexico, plus Mineral Property Evaluation - International. The family has a new address at 11835 East Calle Javielina, Route 8, Box 705-Z, Tucson, Arizona 85710.

Dan (M.S.'68;Ph.D.'75) and Melinda (M.S.'68) Tucker. Dan finished his dissertation this summer and will receive his doctorate in August. He accepted a position as Instructor in geology at Centenary College of Louisiana in Shreveport, Louisiana 71104. Melinda, for the present time, will be a housewife and mother to their son, Philip. Good luck to both of you. Their home will be 203 E. Robinson, Shreveport, 71104.

Dirk Van Hart (M.S.'67) quit El Paso Natural Gas Co. last March, after being with the company for 4 years, and joined Shenandoah Oil Corp. whose headquarters is Ft. Worth, Texas. In April, Dirk, his wife, Darlene, and their two sons, Cordell and Sandor, left for Guatemala City, address is c/o Shenandoah, Guatemala Inc., Apartado Postal 1462, Guatemala City, Central America. The company has a major oil province under concession about 100 miles north of Guatemala City and Dirk's job is to work on the Shenandoah's jungle operation. He says he loves his work and has no idea where they will be after they leave Guatemala although they expect to be there for 5 years and they are all adapting quite well to the country. Dirk indicated he still misses Miami, believe it or not, after 10 years.

Karl Limper has been teaching his normal run of courses, building up his "mini-micro museum" to attract unsuspecting passersby into his office where he tries to proselyte them into geology as a career. Another summer term in Wyoming kept him with a slimmer waistline ("they're not all up to the top of the hill ahead of me"). He caught some unsuspecting Ordovician fossils from the Wyoming outcrops. The summer ends with a trip to the northeastern states. A number of campus committees along with the Presidency of the Miami Chapter of Phi Beta Kappa took care of the spare minutes during the year. (Incidentally geology had an undergraduate initiated into Phi Beta Kappa this year).

Wayne Martin enjoyed the three-day, post-G.S.A. field trip in the Florida Keys last November. In January, he attended a one-day lecture series with a group of graduate students at the University of Kentucky. The lectures were by Dietz, Klein, and Hollister on oceanic sedimentation, processes and tectonics. In May, Martin and a dozen graduate students and seniors took a three-day field trip from Oxford to Lexington and Ashland, Kentucky, then to the Dunkard Basin to study mainly the deltaic rock sequences of the late Paleozoic. Mr. J. A. Gilreath of Schlumberger Limited, came to Oxford in May to present a short course in logging for Martin's petroleum geology class. Wayne prepared some notes on Miami's Field Station this past winter; part of the history and enrollment data along with some observations are given below:

The enrollment in the summer field geology courses was lower in 1974 than in recent years with about 80 students participating. Interest in the courses for the 1975 season is high and it appears that we will have a record enrollment of at least 60 students each term. Miami first participated in the field course program in 1947 so 1974 marked the 28th year of involvement in the program and the 22nd year of sole operation of the program.

Enrollment records are not available for the first two years of Miami's involvement, but since 1949 a total of 1,927 students have been enrolled in geology courses conducted at the field station. Over 208 colleges and universities are represented by these former students.

Enrollment data (1949-1974):

Miami students enrolled in GLG 311, (the basic course for majors).....	337
Non-Miami students in GLG 311.....	1,418
TOTAL FOR GLG 311	1,755
Enrollment in Advanced Field Geology.....	53
Enrollment in Elementary Geology.....	119
TOTAL ENROLLMENT	1,927

Considering only the enrollment in the basic course (311), and the estimate of 20,000 practicing geologists presently in the United States who could have taken the course, Miami has contributed to the training of eight percent of this group.

The fact that alumni of the courses are spread far and wide and back through many years, is brought to the attention of the faculty of the Department when these persons attend a national or sectional geological convention and come in contact with the alumni. The correspondence of applicants for the courses contain many references to professors who "...participated in your course in 19-so-and-so and highly recommended the course to me."

The field course program has been an asset to the Department and to the University, because in addition to providing instruction in field geology to geology students the program has, (1) brought the faculty and the graduate program in geology to the attention of prospective graduate students; and (2) provided a field area (Wind River Mountains) for assignment of thesis and dissertation problems where at least 37 such projects have been completed to date and three are underway, one of these a Ph.D. dissertation project.

For many years the Miami field course program has been the second largest in the nation (and probably in the world) in terms of enrollment each season. The Department is hopeful that the program can be continued for many years to come.

Bob McWilliams will be teaching at Mt. Union College, Alliance, Ohio in 1975-76 as one of a couple of faculty exchanges. His exchange professor will come to Miami in foreign languages. In August, Bob reports, he will attend the first international symposium on benthonic foraminifera, Benthonics '75, to be held in Halifax, Nova Scotia. He has an article in America entitled The Messiahship of Immanuel Velikovsky. He's slated for the first term of the geology field station teaching as is his usual pattern.

John Pope's report reads as follows: "Much of my effort this year has gone into completing the book I have edited with John Pojeta, Jr., of the U.S.G.S. in Washington. The volume, Studies in paleontology and stratigraphy, is a festschrift dedicated to Prof. K.E. Caster, Univ. of Cincinnati, to commemorate his 45th year of teaching. Nineteen of Prof. Caster's former Ph.D. students, including the two editors, have contributed papers for a total of 456 pages, 57 pls. and 60 text-figs. Serving as second editor I have done all of the reading and correcting of the galley and page proofs. The book is published as volume 67 of the Bulletins of American Paleontology. Otherwise, I have worked on the University Systematics Committee, Undergraduate Research Program Committee and Sigma Xi membership committee. Being a committee member for a local scout troop as well as a geology and photography merit badge counselor has been a new experience. Their campouts and canoe expedition were cold but enjoyable. During the year I have spoken to the geology department at Eastern Kentucky State Univ., M.U.G.S., and the Interdisciplinary Seminar for Community Leadership (how's that for a title). Tom Wilson of our Dept. of Botany has patiently taught me to operate the university's new scanning electron microscope. Finally, my son Jonathan and I succeeded in raising a 77 lb. pumpkin last summer, which while far from a record was quite impressive."

Roy Reinhart's big activity has been centered around the preparation of desmostylid fossils found in Oregon and loaned by the U.S. National

Tom Smoot (B.A.'54;M.S.'56) writes that he has acquired a new company; his wife, Slee, is working on her M.S.; and daughter, Kim, is in college. They hope to be in Oxford next Homecoming and plan to visit friends in the Geology Dept. Their address is 7190 Duncourtney Dr., N.W., Atlanta, Georgia 30328.

Judy (Luhn) Sneed (B.A.'66;M.S.'68). It was good to get such a nice Christmas letter from Judy and Malcolm. They are back in the states and their address is P.O. Box 806, Oil City, Louisiana 71061. The Sneeds have started their own business, called L & S Service Corp., and are hoping to adopt a baby in 1975. Good luck in both areas.

Kurt Sommer (B.A.'75) graduated with a Bachelor's degree in geology this year. At the time he left Miami he didn't have a job and said he hoped to get one in geology. His address is 37348 Grove Avenue, Bldg. 27, Apt. 304, Willoughby, Ohio 44094.

Chuck Soule (B.A.'72) will be at home, 3616 No. Union, Tacoma, Washington 98407, for the summer but in the fall he is Arizona bound where he has a teaching assistantship at the Univ. of Arizona, Tucson, to study for a M.S. in geomorphology. In May, Chuck got out of the Navy after holding three different jobs, the most recent one was as navigator. He says it's the only one he really enjoyed and held it during another 6 mos. cruise to the Orient. Chuck also helped decommission the U.S.S. Guadalupe.

Barry Spencer (B.A.'74) has been here a couple of times for a visit since he became a graduate assistant in geology at the Univ. of Michigan, Ann Arbor.

Bill Spohn (B.A.'38) is Exec. Vice President of Spohn & Vent Co. in Cleveland and along with his family, is located at 2069 Middleton Rd., Hudson, Ohio 44236.

Dick Stafford (B.A.'51) retired from the Navy in July 1972 and is now supervisor of the Florida Probation and Parole Commission. He and his family have a new address at Box 8812, Tampa, Florida 33674. Dick writes that he transferred from the West Palm Beach District to his old hometown of Tampa in Sept. 1974. He is currently involved in the re-organization of the Florida Probation and Parole Commission into the new department of Offender Rehabilitation.

Craig Stichtenoth (B.A.'75) received his Bachelor's degree in June and his home is 186 Yorkwood Lane, Cincinnati, 45238. The last we heard he was wanting to go on for his Master's.

Dick Stocker (B.A.'75) graduated in June with a B.A. in geology.

Roger Stratton (B.A.'75) graduated in the area of mineralogy in June. The last we heard he decided to take up farming with his father. He makes his home at MR 48 North, Lebanon, Ohio 45068.

Carol (Foss) (B.A.'69) and Tom (M.S.'69) Swinehart. Carol retired from teaching since the birth of their son, William Carl, born May 21, 1975. Tom has been promoted to Chief Geologist with the American Electric Power Service Corp. System. He is in charge of all exploration work on coal properties in Ohio, West Virginia, Virginia, Kentucky, Indiana, Wyoming, Montana, Utah and Colorado. He also supervises all geological activities related with the Fuel Supply

in a Dixieland Dance band, the Geriatric 6 Plus 1; he comments, mostly for his meals?? You may write to them at 1511 Hitching Post Rd., E. Lansing, Michigan 48823.

Dave Scanlon (M.S.'75) has a job with the Offshore Division of Texaco Oil, Inc. in New Orleans, Louisiana. When he gets settled he will send an address.

Tom Schack (B.A.'68) is now located at 1061 E. Mitchell, Tucson, Arizona 85719.

Lowell Scheufler (B.A.'55;M.S.'57). All we have is a new address for Lowell and his family which is 3712 Fiesta Way, Middletown, Ohio 45042.

Peter Selover (B.A.'55) lives at 3747 Warrensville Ctr. Rd., #2F, Cleveland, Ohio 44122 and he has a position with Lakewood Securities.

Scott Seywert (B.A.'75) received his Bachelor's degree in June, then left for Pensacola, Florida, where he is stationed with the U.S. Naval Reserve as an Ensign. Mail will reach him by writing to his home in Hershey, Pennsylvania 17033, at 420 W. Chocolate Avenue.

John (B.A.'60;M.S.'63) and Nancy (Oliver) (B.A.'63) Shade. John gave a noon seminar talk for our Dept. on "Controls of hydrothermal alteration with special reference to porphyry coppers." He still teaches geology at the Univ. of Toledo, Ohio but we do not seem to have a home address for them.

Ken Shafor (B.A.'54;M.S.'59) and family have their residence at 4730 Greentree Rd., Lebanon, Ohio 45036. He has a job as Supervisor of Mill Products, Armco International in Middletown.

Bob Shaw (B.A.'69) married Brenda (Justice) on 8/18/74 and they are making 4152 Miami Western, Oxford, their home. Bob is head swimming coach at Miami U. Miami won the 1975 MAC title for the 1st time in 7 years in swimming.

Sheldon Shuff (M.S.'74) is a geologist with Gulf Oil in the U.S.-Midcontinent Exploration and Production area and his address is P.O. Box 12116, Oklahoma City, Oklahoma 73112.

Ron Silver (M.S.'73). According to Mike Holmes, Ron is working for Geophysical Services, Inc. as a marine quality control man in Houston, Texas. Last Mike heard he was heading for S.E. Asia. Ron had just returned from Newfoundland and Columbia.

Scott Sinex (M.S.'75) will receive his Master's degree in August. In the fall he starts Ph.D. work in chemistry at the Univ. of Maryland. Scott got his Bachelor's degree from the Univ. of Maryland and is thus familiar with the school. 7700 Adelphia Rd., Apt. 34, Hyattsville, Maryland 70782, will be home for Janet and Scott.

Jim Smith (M.S.'49) continues to manage a group of farms in eastern Indiana and teaches an adult class for veterans in agriculture at New Castle, Indiana. Jim still writes movies and recently wrote some for the police of Hamilton, Ohio and for the U.S. Air Force. This fall he will present a paper at the Indiana Acad. of Science concerning a method of teaching a soils course to students.

Museum; financial support for this activity is shared by the Smithsonian Institute and HEW. This summer I will again participate in field work along the Oregon coast with members of the Oregon Survey, the U.S.G.S. and several cohorts from the U.S. National and American Museum. As one of a group of Symposium speakers, a paper will be presented at Oregon State, Corvallis, in August. Following this meeting a short period of time will be devoted to research at Berkeley, the Stratigraphic Division of the U.S.G.S., Menlo Park, and at Stanford, culminating with a talk at Berkeley on the progress of desmostylid research. An R.H.R. quote "I still enjoy jogging but the 'Big Bang' hypothesis is working on an unheavenly body. Joining in on occasional race with the somewhat younger trackmen I hear the sound of the gun which is the 'Big Bang' but from there on we become rapidly separated in time and space."

Perry Stewart was an invited participant at the G.S.A. Penrose Conference on the Pleistocene Stratigraphy in the Northeast (North America). The conference, held at the U. of Mass. (Amherst), Oct. 14-18, '74, heard his contribution concerning the glacial stratigraphy of Vermont. A report on Geology for Environmental Planning in the Milton-St. Albans Region, Vermont (Vermont Geol. Surv., Environmental Geology No. 5) came off the press in April. A report on the Brattleboro-Windsor region of Vermont is now in press. The environmental geology studies in Vermont came to a "screeching" halt when the Vermont Legislature cut off funds for the program; as a result Stewart is in Oxford this summer painting his house and teaching during the second term. He gave two seminar presentations at Indiana State University (Terre Haute) in April. One presentation was on "Surficial Geology and Environmental Planning" and the other concerned "Flash Flooding and Floodplain Management."

Al Stueber attended the A.G.U. fall annual meeting in San Francisco (Dec.'74) in order to present a paper (with R.A. Heimlich and M. Ikramuddin) on "Rubidium-strontium ages of mafic dikes in the Bighorn Mountains, Wyoming." He coauthored a second paper (with P. Pushkar and G. Challis) on "<sup>87</sup>Sr/<sup>86</sup>Sr ratios in andesites and ultramafic rocks from New Zealand." Al attended the North-central sectional meeting of the G.S.A. (May '75) in Waterloo, Ontario where Stephen Fisher presented a paper dealing with his Master's thesis research entitled "Strontium isotopes in surface waters of the Susquehanna River basin, Pennsylvania and Maryland." (Editor's note: Al Stueber left Miami just before school started (this fall '75) to work on the West Coast).

Dick Vian, assistant director of the field station, led (figuratively and literally) the students and staff during the second term at Dubois. Before the field session Dick and his family toured the southwest including Brice, Zion and the Grand Canyon of the Colorado. Two of his daughters are now following family tradition and attending Miami. Our faculty meetings (Brown Bag) are always faithfully recorded in Dick's faultless prose as he serves as recording secretary. For 1975-76 Dick will be our roving faculty person for, in addition to his regular assignment in Middletown, he'll serve in Bob McWilliams' absence at our Hamilton Campus.

Joe Marak reports that the museum has served more than 500 visitors

in organized groups from Oxford and neighboring communities as well as one out-of-state organization. All of this is beyond the "open houses" during special on-campus activities, the normal "in-course" visits. One special item, a meteorite from Fairfield, Ohio, was donated by Mr. Ray Ballinger of Hamilton. Almost fifty new paleontological specimens and an equal number of minerals were received as donations along with a major portion of the Fulton Collection from the Western College. Our museum has eight lots of fossils on loan in the U.S. and four to persons elsewhere in the world. Joe expresses thanks to one of our students, Karen Kessen, for her donated time with the mineral collections. Then, too, appreciation continues to the members of S.G.E. for their assistance as museum guides. Two new displays were prepared by Joe: "Student Collected Fossils" and "Representative of the Subphylum Trilobitomorpha." S.G.E. now utilizes one of the wall cases to display their geological collections.

## PH.D., MASTER'S AND BACHELOR'S DEGREES 1975

### Ph.D.

Tucker, Daniel R., August, Stratigraphy and Structure of Precambrian Y (Belt?) metasedimentary and associated rocks, Goldstone Mountain quadrangle, Lemhi County, Idaho and Beaverhead County, Montana. (Adviser: D.M. Scotford)

### Master's

Davis, K. Renee, Dec.  
Fischer, Howard J., Mar.  
Fisher, R. Stephen, Aug.  
Hay, Helen B., Dec.  
Lynn, Jeffrey S., Dec.

Parr, David F., Aug.  
Riley, Jill K., June  
Scanlon, David S., Aug.  
Sinex, Scott A., Aug.  
Sun, Kwang-Hua David, Dec.

### Bachelor's

Beringhaus, Marsha C.  
Boulger, Katherine E.  
Brewster, Charles L.  
Dodge, T. Michael  
Federle, Robert G.  
Grant, Allan J.  
Hudson, Linda L.  
Kessen, Karen M.  
Moore, John C.  
Morgan, James C.

Ott, William B.  
Riley, Ronald A.  
Risser, Dennis W.  
Runkel, Stephen A.  
Seywert, Scott A.  
Sommer, Kurt G.  
Stichtenoth, Craig W.  
Stocker, Richard J.  
Stratton, Roger D.

## S.G.E. NEWS

\* What is hoped to be a Renaissance for the Alpha Theta Chapter of Sigma Gamma Epsilon had its beginnings at Miami this year. Starting with a membership of seven in the Fall, the elected officers were

Western Michigan Univ. The home address is 142 Monroe, Kalamazoo, Michigan 49007.

Jack Reitenbach (B.A.'72) received his Master's degree from the South Dakota School of Mines this past May according to John Gries who is dean of the Graduate Division there. We would like to hear more about what you are doing Jack.

Doug Rich (M.S.'74) and Cookie have a new home and a new baby. Matthew Arthur was born to them on Nov. 23, 1974 and their address is now 15 Drexel Dr. FPG, Northampton, Pennsylvania 18067. Doug still works for Bethlehem Steel. He writes that in August he will journey to Sierra Leone, Africa to work on a Precambrian iron formation project and estimates that he will be there 2-3 months.

Bill Rike (B.A.'69; M.S.'73) is a consulting geologist in Worthington, Ohio. He and Pat were blessed with a son, Chris, born 2/13/75. 307 Tibet Rd., Columbus, Ohio 43202 is their home.

Jill Riley (B.A.'72; M.S.'75) finished her thesis and received her degree in June. She is continuing Ph.D. work at the Univ. of Cincinnati.

Dennis Risser (B.A.'75) fulfilled requirements and received a Bachelor's degree in geology this past June. He will be a graduate student at Indiana Univ., Bloomington starting in the fall.

Michele Risser (B.A.'74) writes that her job with the Ohio Geol. Survey involves topographic map drafting. She just completed a top of bedrock map and drift thickness map for Portage County. At present Michele is working on the same types of maps for Mahoning County. When this is completed, then Columbiana County will be next. Michele asked for Mary Langley's address. All we have is the school address, which is Graduate Assistant, Dept. of Geology, Univ. of Nebraska, Lincoln, Neb. 68508. Michele's address is 4440 Le Marie Ct., Apt. B-9, Columbus, Ohio 43224.

Paul Ruez (B.A.'70; M.S.'73). When John Curtis and his wife visited here they gave us the name of Paul and Patti's second child, Jarrod Oliver, born 12/8/74. Paul still teaches geology at Wisconsin State Univ. and the home address is 91 Norwood, Superior, Wisconsin 54880.

Suresh Sachdev (Ph.D.'74) has been back for a visit a few times since he went to Pittsburgh to accept a position with Gulf Research and Development Co. His present address is 503 Guys Run Rd., Chapel Downs Apt. W8, Cheswick, Pennsylvania 15024.

Marv Saines (M.S.'66) (also known as "Nicky" on the north side of Chicago) made two trips to Iran for Harza where the company is building a dam in the Zalgros Mountains. He has employed satellite imagery in investigating the source of a major spring and published an editorial in Ground Water on the application of hydrogeology to dam-site engineering. His home is still in Chicago at 3430 N. Lake Shore Drive 60657.

Sandy Sandefur (Former Miami faculty member), along with his wife, Louise, is retiring after 45 years of college teaching and administration. They began at Miami the fall of 1930 and he says it has been a wonderful experience. Sandy is back to his old love, playing

Jim Miller (M.S.'75) will have his thesis completed in time for August graduation. He accepted a position in Mineral Exploration with the Century Geophysical Co. in Tulsa, Oklahoma on 3035 E. Skelley Dr. and will start work in August.

Jim Morgan (B.A.'75) graduated with a Bachelor's degree in geology.

Tyke Negas (M.S.'63; Ph.D. Co-op '66) and Marilyn announced the arrival of another son, Antonios Yiannis, born 12/5/74. Tyke has a position with the National Bureau of Standards in the Solid State Chemistry Section. He is project co-manager and investigator of materials for magnetohydrodynamics (MHD) power generation and his research areas are vapor pressure of alkalis over silicate, aluminosilicate solutions and new electrode (electronic) materials (oxides). Tyke investigates ceramic materials for low temperature fuel cells (catalysts for oxygen reduction) and is co-manager of phase diagrams for ceramists. They are still at Rt. #1, 142P, Ijamsville, Maryland.

Dave Nielsen (B.A.'74) started his graduate work at Bowling Green State U. but decided to transfer to Miami in Jan. and conclude his Master's in geology here.

Dennis O'Brien (M.S.'64) has been engaged almost entirely in teaching in a small dept. at Drake Univ. He states that student interest in geosciences is high. Dennis instituted a successful field studies course for non-majors. So far, they have led trips to the northern Rockies and Iceland. In May, he, along with 18 students, made a trip to the Grand Canyon. As if this is not enough he is doing some consulting for local planning firms, worked with the Iowa Energy Policy Council, elected Sec'y of Geol. Soc. of Iowa for '74-'75; Geol. Section Chr. of Iowa Acad. of Sci. for '76 and on the lighter side, Dennis coached the Little League and officiated at track meets for the past several years. He and Sandra have 2 sons and they live at 3311 - 48th, Des Moines, Iowa 50311.

Bill Ott (B.A.'75) apparently graduated with a Bachelor's degree but hasn't said or written any news about future plans. He is a native of Oxford, living at 329 Sandra Dr. Bill has a twin brother and his father is Major Construction and Space Planning Engr. here at Miami.

Dave Parr (M.S.'75) and Dee, his wife, celebrated their 3rd wedding anniversary at 3208 Ogden Ave., Apt. 3, Superior, Wisc. (54880) where Dave is now teaching in Bert Dickas' dept. (U. of Wisc.-Superior). Dee is a Jr. High teacher. Their trip to Superior was one of those "Long Winter Night" stories. Ask them to tell you about it.

Dick Passero (B.A.'56; M.A.'62), along with his wife, Ginny and daughter, Kathryn, was on a sabbatical leave in Palo Alto, Calif. for the 1974-75 academic year. He attended "Circumpacific Resources and Man Conference" in Hawaii including pre- and post-conference field trips to Kauai, Maui, and Hawaii. From Sept.-June, Dick worked with the Western Environmental Branch of the U.S.G.S. in Menlo Park. He was working on one of the final "Interpretive Reports" for the San Francisco Bay region environmental & resources study to be published as professional paper on land disposal of waste (landfills, septic tank systems, etc.). He also sat in on a few classes at Stanford Univ. Ginny received her nursing degree in 1974. While in Calif. she worked in intensive care nursery at Stanford Medical Center. Dick is an Assoc. Prof. in Geology at

Ken Yeso, President and Karen Kessen, Secretary-Treasurer. The group decided to revive some of the old traditions which had fallen by the wayside in recent years, in order to regain some of the respect commanded by the organization in years past. Much digging into old files ensued, out of which was gained a greater understanding of the chapter's history, and an idea of how the chapter used to be active in old Brice Hall. And so followed the task of exhuming SGE from the rubble of inactivity, a task well met by all members.

Winter Quarter saw a traditional induction ceremony for fourteen new members, followed by a well-remembered party held by advisor, Luke Chang, and his wife, attended by members and faculty alike. On Science Day, the chapter sponsored a team of judges, clerical assistance and an award to the best exhibit in the Earth Sciences.

Spring Quarter saw the chapter cooperating with MUGS in preparation for the Spring Carnival in both collecting and manning the booth, as well as redressing the showcase near the library to hold a collection of recent Gulf Coast marine fauna. Another induction was held, in which seven more members were added to the rolls. New officers were elected: President - Stan Paxton, Vice President-Historian - Tom Lierman, Secretary-Treasurer - Bob Shafer and Corresponding Secretary-Editor - Ed Cortellini.

SGE plans an active and rewarding 1975-76 year, and hopes to continue the traditions of former years.

## M.U.G.S. NEWS

1974-75 proved to be a successful year for the Miami University Geological Society. Membership held, although the number of non-geology majors increased somewhat. As a general rule the membership was the most active it had been for several years.

MUGS was under the capable leadership of Dennis "Spelunk" Risser who guided the club through the sinkholes and crevasses of the academic year.

Fall and spring picnics were held, with a good turnout by both graduates and faculty. The fall picnic was held at Peffer Park and was highlighted by volleyball and football. The spring picnic was held on the lawn of Shideler Hall, and afterward, a softball game between the graduates and undergraduates was held, with the graduates claiming the first annual "MUGS" cup!

Meetings were highlighted by movies, slides and six faculty presentations, dealing with topics not usually on classroom agendas. Field trip locales included Brown County, Bloomington, Brockville, Weisburg and Corrydon, Indiana, Pugh Quarry, Ohio and some others. Most were devoted to the collection of items to sell in the MUGS booth of the Spring Carnival. Any alumni who feel that they have saleable items may send them to MUGS. A letter of correspondence concerning your item would be appreciated -- perhaps C.O.D. can be arranged. We were especially pleased to receive the pumice and obsidian from California. It sold very well.

MUGS would also be interested in presenting lectures by alumni on

any topic you might wish. A letter suggesting your title would be helpful as well as possible dates for presentation. I know there are some alumni in the immediate area. So come on! We need your support!

The '75-76 year looks good. Membership looks to be larger (20 at our first meeting) and field trips show much promise. Cooperation with SGE has already improved operations. If you have any ideas, suggestions or comments, let us know. We'd enjoy hearing from you. The 1975-76 officers include: Mark Frye, President; Stuart Kelly, Vice President; Miranda Hoch, Secretary and David Smith, Treasurer.

## MISCELLANY

1. Seen at the 1974 Miami Beach G.S.A. meetings: Bob & Mary Behling, Nick Beskid, Art Bloom, Shelby Boardman, Jack Brownstein, Bill Cannon, Walt Coppinger, George Distler, Doug Glaeser, Herb Hendriks (field course instructor - Cornell College), Bob Henniger, Ghassan (Gus) & Dian Rassam, Otto Sardi, and Jack Thomas. Let's keep increasing these numbers!

2. Our Friday noon seminars all three quarters included some twelve speakers from across Ohio and most of the contiguous states.

"Found among the handwritten notes of Doc." Discovered by Joe Marak.

Miocene

George Sterling

Here, where this wall of sandstone leaves the ground,  
Soaring in massive ramparts to the sky.  
Beat once a surf that never human eye  
Beheld, or human ear conceived in sound.  
Dimly we trace, or think we trace the bound  
Of that forgotten ocean, slopes long dry,  
Where once the wounded monster came to die,  
Where now the fossils of shark are found.  
The flowers foam where foamed that ancient sea,  
Their nectar given to the prowling bee.  
The noon is on the pastures like a flame,  
And where, long since, that mournful thunder broke,  
Whose universal voice is still the same,  
The cattle browse beneath the shading oak.

### Department of the Inferior (Ideas)

Here are a few boners gleaned from tests' answers:

1. "Three physical properties of minerals are (1) cleavage, (2) hardness and (3) lust."
2. "The valley of Talawanda Creek is in late maternity."
3. "Deformation appeared to be concurrent with, or after folding had occurred."
4. "Mr. Henry Adams committed suicide by drinking photographic chemicals. After this event, Henry developed some of the most colorful theses..."

Dave Kotila (M.S.'64) and family moved into a brand new house last May at 405 Grants Parkway, Arlington, Texas 76014. He teaches geology at the Univ. of Texas at Arlington and his wife Nancy has an assistantship at Texas Christian U. to start M.S. in geology in Sept. Dave gave a paper at Southeast G.S.A. in Memphis, Tenn. with Frank Harris (Miami grad. stud.) on "Recent sediments of Long Key, Florida" and they are continuing the project hopefully to be completed by Fall, 1975.

Frank Kowalczyk (M.S.'74) was working for Gulf Oil in Jackson, Miss. but has been transferred to Houston, Texas. A daughter, Tonya Marie, was born to Kim and Frank on April 11, 1975. Their address is 11455 Beechnut, Houston, Texas 77072.

Ken Krivanek (B.S.'72) will soon complete his thesis research in the area of clay mineralogy and receive his Master's degree from Southern Illinois Univ. During his stay in Carbondale, Illinois, he is residing at 418 S. Giant City Road.

Harry Kuder (B.A.'55; M.S.'64). Thanks to Bruce Thompson we found out that Harry lives at 9027 Sandstone, Houston, Texas 77036. How about writing us Harry and let us know what you are doing?

Bob Kuryvial (M.S.'69; Ph.D.'71) and family are now located at 4612 S. Oxford, Tulsa, Oklahoma 74137.

Jerry Lee (M.S.'74) and Vicki announced the birth of their first child, Jeffrey Allen, born 1/24/75. He is still with Exxon and their address is Apt. 234, 4201 North Garfield, Midland, Texas 79701.

Dave Loeb (B.A.'38) was awarded Juris Doctor with distinction from the Univ. of Michigan law. He has been quite active since leaving Miami. Dave was Captain-Armor W.W.II; Major-Armor, Korean War; past president of Ashtabula Chamber of Commerce; past president of Merchants Bd.; on City Planning Commission and Zoning Bd; City Mgrs. Advisory Committee; Bd. Dir. of Commercial Pk.; and organized 137 Tk. Bn.-Ohio National Guard. We are sorry to hear that in 1973 Dave was in an auto accident. From this he suffered a broken back and is now a paraplegic and retired. He and his wife, Margaret, have been blessed with 3 children, Sue, Marilee and David and their address is 6318 Amelia Ave., Ashtabula, Ohio 44004.

Jeff Lynn (B.A.'73) hopes to finish his thesis soon and receive his Master's by December.

Bob Maurer (B.A.'68; M.S.'74), his wife, Sandra and daughter, Kristin now live at 2306 Joel Wheaton Rd., Houston, Texas 77077. He is still with Mobil Oil.

Bill Maxwell (B.A.'51) is Vice-President of The Maxwell Co. and the family is located at P.O. Box 15010, Cincinnati, Ohio 45215. He is in charge of operations of tank trucks hauling liquid and dry chemicals and petroleum products. Bill writes that he has lost almost all of his geologic vocabulary through the lack of use but is interested in regaining some basic knowledge of the areas of geology and mineralogy. He is interested in knowing of any lectures, field trips and other activities in the geological area open to alumni and their family.

into since they have been in Houston. Mike is working for the Geophysical Data Processing Div. of Western Geophysical Corporation. Their home is 11215 Julliane Court, Houston, Texas 77072. Donna is expecting a child in December or January.

Ron Hood (B.A.'69), it seems, has moved to Box 382, Connersville, Indiana 47331. Other than the address we don't know what he is doing.

Ron (M.S.'68) and Cam (Wheeler) (Grad. Stud.'65-68) Houpt. Ron is still with Mobil Oil Libya as a Senior Geologist - Interpretation Group Leader. He says they are still flogging the Sirk Basin for oil in an increasingly hostile economic environment, otherwise it is very rewarding jobwise. The Houpts are building a house for vacations in Rochester, Vermont. Ron states that Perry Stewart is welcome to visit anytime. Their address is Mobil Oil Libya Ltd., Box 404, Tripoli, Libya.

Ann Howard (Grad. Stud.'74-75) started her Master's work here this past year but accepted a job offer with the Alaskan Pipeline working on the north slope. She is now in Alaska but we haven't heard how she is doing.

Linda Hudson (B.A.'75) received her Bachelor's degree in geology this past June, however, she didn't indicate what she would be doing when she left Miami. Her parents' home is 105 Tarlton Court, Cherry Hill, New Jersey 08034.

Mohammed Ikramuddin (Ph.D.'74). From the names listed on the Christmas card that arrived from the Ikramuddins, it appears that they now have 3 children instead of 2. We would enjoy hearing from you.

Glen Johnson (B.A.'48) furnished us with information last year but we seem to have neglected putting him in the last issue of the "Shideler Shibboleth"; sorry. For the last 3 years they have been settled in Denver where Glen is Region Exploration Mgr. for Mobil Oil Corp., Western Region. He says Denver has become their favorite U.S. location after much moving about with Mobil in the U.S. and Canada for the past 25 years. He, his wife, Mary, and their 3 children can be found living at 888 Logan St., Denver, Colorado 80203.

Dick Kaldon (M.S.'74). Thru Miriam Piper, our librarian, we heard that Sue and Dick became parents of a boy, Christopher Todd, on July 12, 1975. Their present address is 840 Killarney Dr., Pittsburgh, Pennsylvania 15234 as Dick has a position as Mineralogist with Harbison-Walker Refractories, Inc.

Tom Kallio (B.A.'69) and Rosalind were blessed with another child on 4/8/75. His name is Jason Thomas. Tom is still around the Dept. trying to finish his thesis. However, they live in Cincinnati, at 12135 Mid Pines Dr., #76, The Pines, Mid Pine Road, 45241.

Joe Kelly (B.A.'35) retired from Rockwell International in 1970 but home is still 3755 Olentangy Blvd., Columbus, Ohio 43214.

Karen Kessen (B.A.'75). We heard by the grapevine that Karen will return to Miami to do graduate work in this Dept. but it is not definite. She received her Bachelor's degree in June.

More from the handwritten notes of Doc.

#### Geologic History A La Onion

Marian Schmidt

In Archean and Algorkian of knowledge there is some,  
But a rather small report on life for all that has been done.

The Cambrian was the great hay-day of all the trilobites,  
By Ordovician, some were gone, but oh! those graptolites!

Silurian to us a fish, and such a fish was he  
That by the mid-Devonian, a mighty race we see.

Mississippian brought the Crinoids and then Pennsylvanian trees  
Formed coal to heat the glacial times that followed Permian seas.

Triassic lands were playgrounds for the haughty dinosaurs.  
In Jurassic came the mountains high, and great volcanoes roared.  
Cretaceous, famous for the chalk, when funny things occurred,  
The modern plants, all mixed up with the last reptilian herd.

The Eocene, and Oligocene, with all their mass of shells,  
and Miocene, which is the cause of forests of oil wells.

In Pliocene and Pleistocene, the mercury did fall.  
The glaciers all descended, and say! That was not all!

For man appeared, and as he goes molding things into shape,  
I wonder just how long it's been since the time he was an ape!

#### The Passionate Paleontologist

C.R. Swain

Come roam with me and be my love,  
And we will all the pleasures prove,  
That fossil fauna and the field  
Of prehistoric reptiles yield.  
We'll delve among Jurassic rocks  
And tabulate primordial shocks.  
The trachodon and stegosaurus  
Shall lay their secrets bare before us;  
We'll learn, in farthest Karakoram,  
About their bones and how they wore 'em,  
And muse on dark, Cretaceous dramas-  
'Twill be the glyptodon's pajamas!  
I'll stir thy heart to glad delirium,  
With samples of baluchitherium  
And dig thee quaint chelonian legs  
Or dinosaurian storage eggs.  
I'll make thee pretty beads and lockets  
Of teeth from brontosaurian sockets,  
And carve thee gadgets from the bier  
Of Eocene titarothere.  
I'll feed thee choicely with the data  
Compiled from Paleozoic strata,  
And on the pterodactyl's knees  
We'll build our own hypotheses.  
So if these pleasures you may move,  
Come roam with me and be my love.

Ask the Coral Reef Who Won

Herbert Kaufman mss.

When the world was in the making and the pterodactyl flew,  
Long before the Eohippus and the mastodon was due,  
Ichthyosaur and Megatherium were lords of the land and sea,  
And the coal within your scuttle, still a lusty tropic tree,

Then, as now, of all creation - bird or reptile, fish or beast -  
Was the microscopic polyp, quite the humblest and the least.

Vast leviathans swept round him, monstrous quids, titanic whales,  
That might shatter ocean liners with a mere flip of their tails,  
And they rocked with silent laughter as the midget crept into view  
In that struggle for survival, how should such as he come thru?

Quoth the polyp to his brothers - and his cousins and his aunt -  
"We're not mighty but we're many, so in numbers lies our chance.  
Let swordfish have his battle, and the shark pursue his prey,  
Let the great dispute the kingdom, while we do our best each day."

And the polyps watched them triumph - thru the ages watched them die;  
Lived to see the pterodactyl slowly vanish from the sky,  
Saw the mountains burst asunder, saw the sudden glaciers form,  
Heard the phororhacos' death-cry, watched the jungle insects swarm.

Mite on mite he laid his fragments, bit by bit the reef pushed on,  
Aeon followed fast on aeon and he witnessed every dawn.  
Saw the Dimetrodon perish, saw the Mastadon arrive,  
Saw your sires crawl the mines; saw them leave the ooze and thrive.

Never halting, never pausing, thru the deeps his ramparts came.  
And our interesting islands are the winnings of his game.

Pterodactyl, Megatherium - Leviathan are fled  
Go seek them in the asphalt pits and on the ocean bed.  
The Brontosaur has passed away, and so's the Mastodon,  
And to the "Battle of Survival?" Ask the Coral Reef, "Who won?".

Megalosaurus

Babette Deutsch

A monster like a mountain, leathern limbed,  
With eyes of sluggish ore and claws of stone,  
He heaved his thunder-throated body, rimmed  
By marsh fires human eyes have never known.  
A monolith carved out of savage night,  
He hid in his impenetrable hide  
Muscle and blood, and nerves to sense delight  
And agony that tore him when he died.

The clumsy terror of his frame has gone  
The way of his blind, simple savagery.  
Out of his casual bones men build the dawn  
That bore and bred such brutish game as he.  
But still endures his dull, confounding shape;  
In wars of the wise offspring of the ape.

with a note saying that Jim was in Keflauik, Iceland until May 1.  
She was hoping to meet him in Norway in March for a week or so but  
they were expecting a baby in May so Linda decided not to go. They  
have another child, Julie, whom we are sure, is quite a young lady  
now. The last address for them is 5396 Orchard St., Orange Park,  
Florida 32073.

John Gries (A.B.'32) indicated that 1975-76 will be his last year as  
dean of the Graduate Division at the South Dakota Sch. of Mines &  
Tech. At the termination of the dean's job, John will get back into  
geology. Home for him and his family is 238 St. Charles St., Rapid  
City, South Dakota 57701. John says Jack Reitenbach (B.A.'72)  
received his Master's degree in paleontology in May.

Larry Grubbs (B.A.'61;M.S.'64) and JoAnn are the parents of Derek  
(4/13/73) and Dana (12/12/74). Their home is Seven Fairfax Court,  
Midland, Texas 79701 and Larry was promoted to Ass't Div. Geologist  
with Texaco Oil Inc. in Midland.

Peg (M.S.'72) and Mike (Grad. Stud.'70-72) Guccione are living in  
Boulder, Colorado 80302 at 3570 W. Broadway. Peg is working on her  
Ph.D. at the Univ. of Colorado and Mike is working for Woolco.

John Harding (B.A.'67) is now a field geologist with Oasis Oil Co.  
of Libya. He is doing exploratory work on wild-cat wells in the  
Sahara desert. Base camp is at Gialo and offices in Tripoli, Libya.  
John married Kristen Thomsen on Feb. 15, 1975 and their address is  
Oasis Oil Co. of Libya, P.O. Box 395, Geology Dept., Room 3039,  
Tripoli, Libya.

Frank Harris (M.S.'75) has been quite busy this summer finishing  
his thesis. He should receive his degree in either August or December  
commencement. In the fall you will find him in sunny Florida. Frank  
will be a Ph.D. student at the Comparative Sedimentology Laboratory,  
Fisher Island Station, Univ. of Miami, Miami Beach, Florida.

John Hefner (B.A.'51) and his wife stopped by for a visit but  
unfortunately most of the professors were not around. Dave Scotford  
and Karl Limper had recently left to teach in Wyoming at the field  
station. They live in Houston at 13314 Tosca Lane and John is a  
Programmer-Geologist with Humble Oil & Refining Co.

Gary Heinemeyer (B.A.'70) writes that there is nothing new from the  
information in the last newsletter. He is still doing a lot of  
travelling in Calif., Nevada and Utah for the Bear Creek Mining Co.  
Gary says he enjoys the Shideler Shibolet and wants them to keep  
coming.

Joe Herbert (B.A.'68) may have by this time received his Master's  
degree from Wright State Univ. It seems he has a different address  
which is 5920 Brandt Pike, Dayton, Ohio 45424.

Steve Hess (B.S."E.Sci." '71) is still teaching 8th grade earth  
science at Roosevelt Middle School but he and Suzanne have a new  
address at 2204 Erie Ave., Middletown, Ohio 45042. Steve is  
President of the Middletown Audubon Society.

Mike Holmes (B.S.'70;M.S.'74). We enjoyed hearing from Mike and  
the news about all the Miami geologists that he and Donna have run

Nancy Edwards (B.S."E.Sci."'75) received her degree in June but at the time she left Miami she didn't know her future plans. Nancy's home is 10922 Tanager Trail, Brecksville, Ohio 44141.

Al Egler (M.S.'74) took the "big step" and married Simone Szymkowiak on April 5th in St. Mary's Church, New Kensington, Pa. We assume he is still a geologist with Ackenheil and Associates, Inc. but the address has changed to 203 Hugel Dr., Apt. 2-G, Pittsburgh, 15209.

Bob Federle (B.A.'75) graduated in June but like many of our recent graduates with Bachelor's degrees he didn't know definitely what he was going to do at the time of this writing. His home in Cincinnati 45240, is 12085 Brookston Drive.

Howard Fischer (M.S.'75) and his wife, Susan, left Miami after completion of his thesis. Recently word came that Howie is going on for his Ph.D. at Washington State Univ. in Pullman, Wash. Good luck.

Steve Fisher (B.A.'68;M.S.'75) has been working on his thesis this summer and will complete it in time for August graduation. He will head for Evanston, Illinois in the fall where he will work on his doctorate at Northwestern Univ.

Lee Flandreau (A.B.'58) writes that they have been living in Canada for the past 2 years. The address is 381 Banbury Rd., Willowdale, Ontario, Canada. He is President of Signode Canada Limited in Toronto. This company manufactures and sells steel and plastic strapping material and industrial packaging equipment. It is a subsidiary of Signode Corporation in Chicago. Lee's oldest daughter, Cindy, has applied for admission to Miami U. for the '75-76 academic year.

Jeff Galleher (B.A.'74) says after leaving the lovely halls of Miami and attending several Navy schools he found himself aboard the San Bernardino, a LST (Tank Landing Ship), homeported in San Diego. Mail will reach him at USS San Bernardino LST 1189, FPO San Francisco, Calif. 96601. For 2 more years he will be stationed in the western Pacific, after which he plans to return to school for a Master's degree. Jeff enjoyed hearing about former classmates and instructors through the newsletter and wishes good luck to those going to field camp this summer.

Joe Gerlach's (B.A.'74) present address is 723 Myrtle, Rapid City, South Dakota 57701, while he works on a Master's at South Dakota School of Mines.

Fred Goldstein (M.S.'68) writes that they bought a house at 15 Hopatcong Dr., Lawrenceville, New Jersey 08648. The Goldsteins enjoyed their spring trip to Ohio and seeing old friends at Shideler Hall. The gang from Shideler Hall certainly enjoyed seeing the Goldsteins, also. Fred was recently elected Co-ordinator of Earth Science faculty at Trenton State College and Executive Committee of the Faculty Senate.

Tony Gombach (Grad. Stud.'64-66) is with Gould Inc., Gould Laboratories in Cleveland and he, wife, Judy, and two children, Andrea and Michelle, live at 853 E. 237th, Euclid, Ohio 44123.

Linda (Bell) Gorman (B.S.'66;M.Ed.'70) sent a Christmas card along

## More Truth Than Poetry

James V. Montague

### A Terrible Warning

The pterodactyl once was found here, there and everywhere;  
The creature always ranged around in quest of daily fare.  
From tree to tree he used to trot and chew them day and night.  
Yet never food enough he got to sate his appetite.

The Brontosaurus, long since dead, stretched forth his mighty jaw.  
The while, roamed the world and fed on everything he saw.  
He constantly increased his girth, as also did his mate.  
And while these creatures roamed the earth, they ate and ate and ate.

But in good time digestive ills began to rack their forms.  
And lacking medicines and pills they died in teeming swarms.  
And tho you search the world around from Nome to Mandalay,  
No such a creature can be found upon the earth today.

You, too, will shortly be a wreck if you do not take care  
To hold your appetite in check and eat plain, simple fare.  
Beware of sweets, go slow on starch, don't let yourself grow stout;  
And evolution's unchecked march will never snuff you out.

\* \* \* \* \*

### Negro Preacher in Houston, Texas

"Breddern an' sistern, we have received annuder warnin not to go pesticator into de way of Providence. De earf, breddern, revolutes on its axles, and it takes a right sma't ob grease to keep it lubricated. So de good Lawd put petroleum into de earf to keep de axles greased. Den, bye an bye, long come all dese myah ile companies, punchin'holes in de ground clear into de bearing, and questsecontly all de ile come squirtin out. Fust thing we know theres a hot box an de earf squeaks an rumbles an grunts and dats de earfquake. If dey don't quit it purty soon dere won't be no moah grease left and de earf will stick tight on its axles and wont go round no moah."

Wayside Tales

## ALUMNI NEWS

Dogan Alp, who received his Ph.D. from Istanbul Univ. in 1969, came here as a Research Associate two years ago and returned to his home in Turkey in July.

Jack Berryhill (B.S.'32;M.A.'36) retired as public school supt. but for the past 6 years has taught geography, geology and math at the Ohio Univ. branch. He and Elizabeth have a son, John, who is an attorney in Newark, Ohio. Their home is 1013 Hukill St., Brilliant, Ohio 43913. Jack said, when he read the newsletter he only knew one person, B. T. Sandefur.

Al Bersticker (B.S.'56;M.S.'58) and family paid us a visit during the Easter break. As you may remember from the last newsletter, they returned to the states from Spain and Al is now Ass't V.P. of the International Div. of Ferro Corp. They live at 29550 Edgedale Rd., Pepper Pike, Ohio.

Nick Beskid (M.S.'71) is a Scientific Associate for Environmental Statement Project at Argonne National Lab. and lives at 2612 Fairway Dr., Joliet, Illinois 60435. His work involves the assessment of environmental impacts related to nuclear and other energy associated projects. The assignments include dredging projects, reactor experimental facilities, geothermal energy and nuclear waste disposal. August 31st will be a big day for Nick as that is when he will marry Judy Balstrode.

Art Bloom (B.A.'50) seems to have missed receiving the '73-74 newsletter as he was in Australia on a Fulbright Senior Research Scholarship. With his wife, Donna and three sons, they spent 5 months at James Cook Univ. of North Queensland (Townsville) where Art studied the tropical coasts and the Great Barrier Reef. Later they spent 2 months at Canberra where he was a visiting scholar at Australia Natl. Univ. Art has been teaching and researching sea-level changes since returning to Cornell Univ. last Sept. The Nov.'74 Geotimes carried a report about a UNESCO project he is heading. Their address is still 118 Judd Falls Rd., Ithaca, New York 14850. Art says he enjoyed seeing some of the Miamians at the 1974 G.S.A.

Ben Brace (M.S.'68). We enjoyed a visit from the Brace family in May. Sorry, that in the last newsletter we indicated that your son, W. Shawn, was a daughter. Judy and Ben have two sons and they are at 3586 Haughn Rd., Grove City, Ohio 43123.

Jerry Brenneman (A.B.'40) apparently has a different address which is now 2727 S. Grove, Berwyn, Ill. 60402. Earlier information indicated that he was Vice Pres. of Sales at Great Lakes Screw Div. of U.S. Industries Inc. in Chicago.

Bill Brinker (A.B.'42) writes that they have returned to majestic Montana. He and Dian are holding down "the fort" at 1506 - 9th St., West, Billings, Montana 59102 alone, since their two children are married and have homes of their own.

Bill Burkett (B.A.'67;M.S.'69) and Karen have some good news - first they were blessed with a daughter, Jennifer Lynn, on 4/27/75 and second, they have a new home at 3208 W. Lockheed St., Midland, 79701.

John Butler (B.A.'63;M.A.'65;Ph.D.Co-op'68) is moving right along; he is now chairman of the Geology Dept. at the Univ. of Houston. He, Judy and their 3 children, John, Jill and Jennifer, (the 5-Js) are residing at 6019 West Bellfort, Houston, 77035. We received an interesting letter from John. He says, he is up to his ears in administrative problems but even though he thought he would never enjoy this type of work, John is finding it satisfying. They are starting a Ph.D. program this fall and their majors have increased to 160 undergraduates and 150 graduates. John would like to hear from former Miami people when they get to Houston. He is hoping to attend G.S.A. in Salt Lake City this fall.

Vic Camp (M.S.'72) wrote an interesting letter to Dave Scotford. After two summers of field work, he is ready to start writing on his dissertation which he is doing at Washington State Univ. in Pullman. He says he hears from John Slack, Mary Ann Spieth, Walt & Roberta Coppinger and Suresh Sachdev from time to time.

George Carlyle (M.S.'55) and family now live at 1022 Lakeside Ct., Grant Junction Co., Colorado 81501. He is Land Mgr. with Union Carbide Corp.

Chuck Cary (B.A.'48). It seems his address is now 1423 Ventura in Midland, Texas 79701. Chuck worked for Union Oil Co. of Calif. in Roswell, New Mexico but his job is unknown to us at the present time.

Drake Chamberlin (A.B.'70) is located at 12546 Dexter Pk. Rd., Lakeview Terrace, Calif. 91342.

Steve Conn (A.B.'67). The only information we have on Steve is that he and his family live at Scheider Apts. 348, Muncie, Indiana 47302.

Walt Coppinger (M.S.'68;Ph.D.'74), Roberta and the kids have moved to 251 Goodhue, San Antonio, Texas 78218. Walt teaches in the Geol. Dept. at Trinity Univ. in San Antonio. A letter from him said that he headed for Whitehall, Montana again this summer where he once again is working for Amex.

Bruce Creger (Grad. Stud.'69-71) and Pat are in Houston, Texas 77024, at 11900 Barryknoll Apt. 2606.

John Curtis (A.B.'70;M.S.'72). John and Barbara were here for a brief visit in the first part of July. He is out of the Air Force now and will commence work on a Ph.D. at the U. of Minnesota. Their address is 7333 Gallagher Dr., Apt. 235, Edina, Minnesota 55424.

Renee Davis is putting the finishing touches on her Master's thesis and then leaves for Tulsa, Oklahoma where she will work for Texaco Oil Inc.

Dave Delo (A.B.'26) is President - Emeritus at the Univ. of Tampa since Sept. 1973. However, he is still busy doing some educational consulting and serving on state and local boards. In March he visited Mayan ruins in Yucatan. Dave received Hon. Doctor of Humane Letters degree from the Univ. of Tampa in April. His address is 2408 Beach Trail, Indian Rocks Beach, Florida 33535.

Christiaan (A.B.'50;M.A.'51) and Jane (A.B.'46) DeWys have moved to Jackson, Wyoming 83001; the address is Box 1973.