

The Shideler Shibboleth



**ALUMNI BULLETIN
DEPARTMENT OF GEOLOGY**



MIAMI UNIVERSITY

**No. 25
1976**

OXFORD, OHIO 45056

FACULTY AND STAFF NEWS

Dave Scotford split his summer time commitments between North Carolina (where he checked some graduate students doing thesis work) and the northern parts of Lake Michigan where he checked on the working parts of a new cruising sailboat by sailing to the Beaver Islands and Mackinac. Then it was off to Wyoming where the field station and more theses students awaited. During the year the crisis which kept the chairman's job from getting routine was the fending off of the Administration in their efforts to reduce staff by eliminating the geochemistry position after the departure of Al Stueber. Success finally came our way in May when we were authorized to hire Norman Grant to fill the geochemistry position. We were equally pleased to add his wife, Martha Hickman, to the staff as an Adjunct Assistant Professor. In the meantime, Paul Pushkar, Wright State University, helped to fill the year's gap in geochemical expertise with an Adjunct appointment. Paul came to the campus on several occasions to help students who were doing geochemical theses.

A research project involving the geochemistry of metamorphosed ultramafic rocks in North Carolina was begun. This study involves the determination of major and trace element compositions of these ultramafic bodies by atomic absorption in an attempt to determine their premetamorphic character and metamorphic history.

Dwight Baldwin has had the opportunity this past year of working at the Universiti Pertanian Malaysia! Recipient of a Fulbright-Hays Scholarship to help establish an environmental studies program in Malaysia, Dwight and his family took up residence there on July 14, 1976 and will return this June 7th. We expect some good tales at coffee breaks!

During the summer of '75, Dwight returned to "wonderful Wyoming" (the first time since '69) to collect rock samples and take photographs in the Dubois area. These materials, along with a taped script on maps, have been put together as an auto-tutorial field-trip module that now culminates the mineral and rock section of the Physical Geology laboratory. This project was made possible through a Miami University Faculty Fellowship, funded by the Office of Development and Alumni Affairs. Dwight also continued his efforts with the graduate program of the Institute of Environmental Sciences (IES). He was one of the two faculty members who helped write, submit and ultimately receive a \$7,805 grant from the U.S. Office of Education to present "problem-solving community education workshops focused upon an impact analysis of the Brookville Reservoir complex in Union County, Indiana." Dwight and Jim Miller presented a paper at the North Central G.S.A. meeting (1976) on the "application of gamma logging for correlation purposes in water wells of southwestern Ohio."

Jim Bever took a field trip to the Young zinc mine in Tennessee and to the Smokies in May 1976 (Ore Deposits group). He participated in the Energy Workshop in June, and then taught on campus in July and August.

Luke Chang didn't make it to Malaysia but he did manage a twenty-day trip to Yellowstone and Grand Teton National Parks and a ten-day spring trip to Acapulco, Mexico. Luke also made a couple of field trips - one to West Virginia to look at the Pocahontas coal field and one to Tennessee to look at the sphalerite at the Young mine. But, as always, Luke's passion seems to be publishing papers. Last year's crop: "Alkali tungstates: Stability relations in the systems $A_2O \cdot WO_3 - WO_3$ ", Jour. Amer. Ceramic Soc., v. 58, p. 267-70 with Suresh Sachdev; "Phase relations in the systems $PbS - Ag_2S - Sb_2S_3$ and $PbS - Ag_2S - Bi_2S_3$ ", Amer. Mineral., v. 60, p. 621-33, with S. Hoda; "High-Mg Smithsonite from Broken Hill mine, New South Wales, Australia", Mineral. Mag. (London), v. 40, p. 307-8, with T.T. Chen; "Phase relations in the lead-antimony-tin sulfide systems and the synthesis of cylindrite and franckeite", Econ. Geol., v. 70, p. 1111-22, with S. Sachdev; and "Phase relations in the pseudoternary system $PbS - Cu_2S - Sb_2S_3$ and the synthesis of meneghinite", Canadian Mineral., v. 13, p. 388-93, with S. Hoda. Luke also gave a paper at G.S.A. 1975 meetings in Salt Lake City, Utah on "Phase relations in the systems $PbS - Fe_{1-x}S - Sb_2S_3$ and $PbS - Fe_{1-x}S - Bi_2S_3$ ", with Charles Knowles of the Univ. of Idaho.

Karl Limper traveled with a number of faculty to the annual GSA meetings at Salt Lake City; taught at the field station in the second term as has become a pleasant habit since returning to the department. For this summer and as a help in developing a new course entitled, The Geology of the National Parks, the Limpers traveled to all the Californian and Hawaiian national parks. With some urging he accepted officership in the Ohio Academy of Science Geology Section for 1975 through 77. Presidency of the local chapter of Phi Beta Kappa and numerous campus committees has kept him in and out of trouble.

Wayne Martin enjoyed attending a one-day meeting (with a large contingent of M.U. students) at the University of Kentucky in January '76 on "new concepts in sedimentology." His paper on the local limestones appeared in the December '75 issue of Jour. Sed. Petrology. The research for this paper was accomplished with a lot of help from many Miami graduates, all listed in the acknowledgments section of the paper.

In early May '76 he conducted a three-day field trip into south-central Ohio for soft-rock students. Tom Kallio, who was in the final thrash of thesis preparation on the Silurian rock sequence of the region, was the principal guide on the trip. A big event of the year for Wayne was the AAPG-SEPM convention in New Orleans, with the opportunity to visit briefly with many Miamians.

By the way, the enrollment in the field courses (in the '76 season) about equalled that of the previous year, with a total between 120 and 125.

Bob McWilliams spent the 1975-76 academic year at Mt. Union College, Alliance, Ohio, as part of a faculty exchange. He did quite a bit of traveling during the year, though, at one point returning to the Hamilton Campus to give a lecture on "Drifting Continents" as part of the highly successful Exploring the

Joe Taggart (M.S.'69) is still a mineralogist at New Mexico Bureau of Mines and Mineral Resource, in Socorro, New Mexico. He and his wife, Beth, and son, Matthew, are enjoying landscaping their new home at 1310 North Drive in Socorro, 87801.

Jack Thomas (A.B.'64; M.S.'66) has a new address in Oklahoma: 2534 S. 96th E. Avenue, Tulsa. From previous information received we assume he is still working for the Amoco Oil Company there and is in charge of all sandstone research for the company.

Porter Versfelt (M.S.'53). We're sorry you were left out of the last newsletter - perhaps the card got lost, but we are delighted to have the recent news. Porter has worked for the last 4 years with the Oil Service Company of Iran as founder of Reservoir Geology. He was head of a group of up to 15 international geologists during his stay in Iran. After several weeks of traveling in Europe, he and the family returned to their home base at 11 Miller Street, Caldwell, New Jersey 07006. Their oldest child, Lee, is now a freshman at Northeastern Uni. in journalism.

Daman Walia (M.S.'72) has a new job and a new baby boy (Neil S.) born May 29, 1976. Daman is now with the Illinois Institute of Technology, Chemistry Division, in Chicago. He and his wife, Mathau, reside at 5A/103 Kingery Quarters, Hinsdale, IL 60521.

Bob Watson (M.S.'73) is still in New Orleans but has changed jobs; he is now with Ashland Oil.

Valerie Walker (A.B.'74) is now working as a computer programmer for the Bureau of Mines in Washington, D.C. where she hopes her computer work experience and geology education will prove to be a dynamite combination! Her spare time is spent with land acquisitions and trail maintenance for a trail club she had joined.

Vera Wolford, whose husband, John, taught for many years in the department, writes that she is still organizing Miami get-togethers once a year down in San Antonio. That's just great! Following John's death in 1952, Vera has been living in Texas. Their daughter, Kit, is married and has three children - ages 21, 16 and 13. Vera's address is 710 Highland Blvd., San Antonio, Texas 78210.

David Woltz (A.B.'70) is now with Atlantic Richfield in Lafayette, Louisiana. His home address is 107 S. College, Lafayette, LA 70503. It was good to see Dave once again when he stopped in for a brief visit. Dave received his M.S. from the University of New Mexico in 1973.

Ressor Woodling (A.B.'59) has a new address in Tucson, where he is a science teacher at Sunnyside School District. He and his family now reside at 3601 N. Soldiers Trail, Tucson, Arizona 85715.

Pete Worcester (M.S.'67; Ph.D.'76) can rightfully be called "Dr." now. Congratulations! Pete is still teaching geology at Hanover College and he and the family are located at P.O. Box 101, Old Faculty Road, Hanover, Indiana 47243.

Unknown Lecture Series, a series which Bob organized. Among the conferences Bob attended were the Penrose Conference in Banff, Alberta, where he presented a summary of his research in western Oregon-Washington. In March of 1976, Bob gave a Mount Union College Convocation lecture entitled "Energy, the Future." By the way, Bob went to Dubois last year to teach first term at the field station.

John Pope reported a very busy year and a half that began in the summer of '75 with the publication of a book, edited by himself and John Pojeta, Jr., entitled Studies in Paleontology and Stratigraphy, vol. 67 of the Bulletins of American Paleontology. The book is dedicated to Ken Caster of the University of Cincinnati for his 45 years of teaching and it includes papers by 19 of Ken's doctoral students. The book was formally presented to Ken at a banquet held in his honor at U.C. in September. Also, during that summer, he taught his invertebrate paleontology course, squeezing, incredible as it sounds, both quarters into one five week session! It was a tight fit! -- but only by going all day long almost every day of the week was it accomplished.

At the end of that summer, John and his family spent a relaxed vacation on Cape Cod, and over the Christmas holiday they visited New Orleans, where despite trying, he could not sample every restaurant down there. (He said it was great to see Big George (Distler) and Al Danforth again.) The year's regular schedule found John with the responsibility for reviewing the manuscripts of several long papers on brachiopods. He also finished reading the page-proof and writing the index for his own paper on strophomenacean brachs. Last year he had an active part with Sigma Xi where he not only served as geology representative but was on the nominating and membership committees. He also was a member of the Undergraduate Research Program Committee and served as sponsor for two undergrads, Stuart Kelly and Mark Frye, who are interested in paleo. Outside of geology, he served on the local committee for Oxford Boy Scout Troop and begged them to let him accompany the Scouts on several camp-outs!

Roy Reinhart received several grants during the '75-76 academic year: a \$2,500 one from Smithsonian and HEW for preparation of Desmostylids, a \$400 one from Miami University for research and field trip along the west coast. He did several days worth of research at Berkeley where he was the Brown Bag Speaker in August of 75. He then was a consultant on a four-day field trip along north California and Oregon Coast. Later he was the Symposium speaker at the University of Oregon in Corvallis. A nice happening was the long awaited publication by the University of Florida Press, Biological Sciences, Vol. 20, No. 4, pages 187-300 (with 39 figures) on "Sirenina and Desmostylia from Florida and Elsewhere." The Library of Congress classifies it as a book but Roy says it looks like a major-size paper to him. One of the nicest things about Roy is that his humorous cartoons keep popping up around the department -- here a birthday, there a National Secretary's Week, over there a giant-sized Christmas card. And, his Ground-Hog Day cake is still much appreciated!

Perry Stewart finished up his environmental studies in Vermont with a last report entitled "Geology for Planning in the Brattleboro-Windsor Region, Vermont" for the Vermont Geological Survey, Environmental Geology, No. 7. Unhappily the program ended two years before its intended completion, due to budget trimming by the state legislature. Perry was busy visiting different schools to present seminars during the academic year. At Ball State he gave two presentations on "Geology and Environmental Planning" and "Floods, Flashfloods and Floodplain Management." At Case-Western Reserve gave a report on "Methods of Pleistocene Stratigraphy", and at Ohio University the topic of his talk was "Geology and Environmental Planning." In March '76, Perry attended the G.S.A. Northeast-Southeast Sections meeting in Arlington, Virginia, where he hoped to learn about the plate tectonics of the Appalachians, but instead found that the "people who know are almost as confused as I am." Researchwise, Perry has started (slow but sure) a study of the pre-Pleistocene drainage changes of northern Vermont and is also planning to intensify studies of the Pleistocene Stratigraphy of the Oxford region.

Dick Vian says it seems to him that he spent a large part of the 1975-76 academic year on the road. He taught at the Middletown Campus and also covered for Bob McWilliams at the Hamilton Campus. The only highlight he mentioned was attending the G.S.A. meeting held in conjunction with the MIAMI COCKTAIL PARTY.

Joe Marak continues to have many guided tours through the museum. M.U.G.S. and S.G.E. members have helped as guides. Of course, he is kept busy cataloguing specimens and overseeing the preparation room. Joe put a great deal of thought and work into new displays in the museum in order to make it a little easier for the students taking the elementary courses to understand geology better. It seems whenever there is anything mechanical to be done, or something to be fixed, we all go to Joe. He seems to be a "jack of all trades." Joe is still our Academic Safety Marshall.

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EDITOR'S NOTES: As has always been true the presentation of this newsletter is due to the tireless efforts of Alice Peo, who all too often goes unrecognized for all her good works. This year, however, we do want to add our thanks to Rachel Hill, our half-time secretary, who was the major typist for the original copy.

Please understand that editors do the minimum amount of work in preparing this annual document and it is only through our peerless secretarial help that the booklet gets to your hands.

One last note: KEEP THOSE CONTRIBUTIONS COMING TO THE W. H. SHIDELER FUND.

John Slack (M.S.'72) stopped by the department one day and brought us up-to-date. He finished his Ph.D. work at Stanford University and is now located in Reston, Virginia, where he is a geologist with the U.S. Geological Survey.

Went Slitor (M.S.'69) is now chief engineer with the Empire Mine, Cleveland Cliffs Iron Company in Ishpeming, Michigan and is now busily engaged in new expansion. They predict over 8 million tons of pellets will be produced at the Empire by 1980. Went and Arlene still issue the standing invitation to all from the department to come up and have a good tour of the beautiful upper Peninsula of Michigan.

"Bud" Edgar Smith (M.S.'71) in January, 1976, took a job with Bechtel Inc. in Gaithersburg, Maryland. He says he guesses he can't "get the hills out of my blood!" He works with 3 other geologists in the geotechnical group but is the only hydrogeologist and consequently handles all the groundwater problems. They are principally involved in the preparation of Safety Analysis Reports for nuclear plants. He, his wife, Barbara, and two little girls, Autumn and Jenny, have recently moved into a roomy townhouse at 220 West Deer Park Drive in Gaithersburg, 20760.

Tom Smoot (B.A.'54; M.S.'56) visited friends in the geology department this summer. He is still president of West Chemical and Engineering Company, Inc. in Atlanta. The family lives at 7190 Duncourtney Drive, N.W. Atlanta, Georgia 30328.

Chuck Soule (B.A.'72) is living at 1920 E. Hawthorne, Tucson, Arizona 85719, while he is a graduate student in geology at the University of Arizona.

John Spangler (A.B.'48) is with the Chevron Overseas Petroleum, Inc. in Spain, but we have no personal address for him.

Rocky St. John (A.B.'56) has a new position as General Manager - Store Operations for Colorado Lapidary Supply in Denver. He has had this position since November of 1975. His greatest news, however, is the birth of his first grandchild, Sara Mare, born on November 8, 1975. His home address is 6973 Quail Street, Arvada, Colorado 80004.

Bob Stephenson (A.B.'38) is on assignment from Texas A & M University where he is Professor of Marine Resources Management. For the next 10 months or so he will be working for ERDA, Division of University and Manpower Development Program. He and his wife, Christie, will be living at 11 Prescelly Place, Stonehenge, Charlottesville, Virginia 22901.

Alan Stueber, former Associate Professor at Miami (1967-1975), is now in the Department of Geology at California State University in Los Angeles. He and his wife, Bonnie, and son, Eric, live at 1327 Ridley Avenue, Hacienda Heights, Los Angeles, CA 91745.

Dave Sun (M.S.'75) is busily engaged in graduate studies in Geophysics at the Colorado School of Mines. His address is 1410 Washington Avenue, Golden, Colorado 80401.

Bill Rike (B.A.'69; M.S.'73) stopped by the department this April. It was really good to see him and he supplied us with information on a number of our alumni. Bill is a consulting geologist and along with his wife and child, makes his home at 307 Tibet Road, Columbus, Ohio 43202.

Howard Ritzma (A.B.'47) is now assistant director of Utah Geol. and Mineral Survey; he also is editorial advisor for UGMS's new journal (1974), "Utah Geology". Howard served as field trip chairman for the October, 1975, National GSA meeting in Salt Lake City - didn't lose a single field-tripper or suitcase! He will be president of the Rocky Mountain Section of AAPG when that group meets in Salt Lake City in 1978.

Paul Ruez (B.A.'70; M.S.'73) and family are living in Paul's home town at 6880 Hopkins Road, Mentor, Ohio 44060. We are not sure exactly what Paul's job is, but it seems he is in the selling business, a field in which we are sure he is talented!

Suresh Sachdev (Ph.D.'74) paid us a visit this fall. It was good to see him looking so well. He is still in Pittsburgh and working for Gulf Research and Development Company. We've saved the best news for last: Suresh returned to India for a visit and came back with a bride. Congratulations!

Marve (Nicky) Saines (M.S.'66) made his first trip around the world in 1976. He was sent by his company (Harza Engineering Company) to Afghanistan where he did geological and hydrogeological investigations at a dam site. He then went to Bangkok, Hong Kong, Honolulu and finally on to Chicago, where he has been with the Harza Company 5 years, specializing in engineering geology and hydrogeology.

Otto Sardi (M.S.'62). We heard by the grapevine that Otto is in the Earth & Physical Science Department at Eastern Connecticut State College, Willimantic, Connecticut 06226. We would enjoy hearing from you, Otto.

Dave Scanlon (M.S.'75) has now settled down with the Offshore Division of Texaco Oil, Inc. in New Orleans. His address is: 1445 Joseph Street, New Orleans, Louisiana 70115.

George Schmitt (A.B.'47) is living these days at Rt. 177 & Israel, Sommers Road, R.R.2, Camden, Ohio 45311. He has attended several of our noon seminars and we're happy to have him.

Carol (M.S.'70) and Dick (A.B.'66) Scholl are still employed with Dames and Moore in Park Ridge, Illinois. The last time Dick phoned he gave a new home address at 1506 Willow Avenue, Des Plaines, Illinois 60016.

Ken Shafor (B.S.'54; M.S.'59) paved the way for Roy Reinhart and his class to tour Armco in Middletown. Roy said that is a fascinating place to go thru.

Sheldon Shuff (M.S.'74), who works with Gulf Oil in Oklahoma City, will receive an M.B.A. degree in Finance in May of 1977. Sheldon works in the mid-continent exploration and production area with Gulf.

S.G.E. NEWS

Stan Paxton, President of S.G.E., reported that they organized and provided transport for lectures at the University of Kentucky and at Ohio State University. They also led a contingent of members to the G.S.A. Northeastern and Southeastern joint sections meeting in Arlington, Virginia. One noteworthy event was leading a three-day field trip of the Cincinnati stratigraphy for the Geology Department of Illinois State University. S.G.E. also provided badges and awards at two science fairs, one held at Miami and one in Lawrenceburg, Indiana. Stan and the other officers of S.G.E. (Vice-President, Historian, Tom Lierman; Secretary-Treasurer, Bob Schafer; and Corresponding Secretary-Editor, Ed Cortellini) went to the National Biennial Convention in Las Vegas, Nevada.

S.G.E. held two initiations during the 1975-76 year. The May '76 induction included six new persons which brought the total number of active members at Miami to 32. There were some light moments during the year as well: a couple of parties for chapter members and other departmental students, and the end of the year all-departmental banquet at Waldo's Supper Club, superbly organized by chapter member, Dick Opalka. At that event Dr. Luke Chang was awarded an associate membership in S.G.E. for his devotion as faculty sponsor for the past two years.

M.U.G.S. NEWS

M.U.G.S. had, by far, its most successful year during '75-'76. Attendance increased to levels which surpassed all previous years, having well over 50 persons attend meetings and a membership of 34. The club took fewer field trips that year, but the trips to Pugh Quarry, Sylvania, and Brown County were well attended and much fun. Again, Drs. Limper, Bever, Reinhart and Martin, not to mention our own Joe Marak gave excellent presentations to the group.

Though the fall picnic was dampened by cold weather the spring picnic was an overwhelming success with undergraduates, graduates, faculty and families sharing hot dogs and trimmings "on the lawn" in a way that may very well become a tradition. The graduate students won the softball game 11-6 and went away with the "MUGS Cup" for the second straight year. Two of our members, Stuart M. Kelly and Leslie Parkerson, were honored for their academic achievements, Stuart receiving the W.A. Tarr Award and Leslie receiving the Outstanding Junior Award and being tapped into Mortar Board.

The final meeting of the year was given over to election of officers and the presentation of awards. Leslie Parkerson (President), Mik Chester (Vice-President), Tony McAloon (Treasurer), and Kathy Gardner (Secretary) were chosen to lead us for '76-77

academic year. Dr. Scotford and Joe Marak were presented with MUGS T-shirts for all they had done for the group and Dr. Pope also was given one for all he was to do in the coming year as he was taking over as adviser during Dr. Baldwin's up-coming year-long absence. Dr. Baldwin was presented with a MUGS mug for being a faithful adviser ever since the group's inception in 1966.

Other endeavors by the group during that year were an unsuccessful attempt to organize students against the proposed Science Library, a bowling team consisting of Capt. Dave Smith, Stu Kelly, Mik Chester and Mark Frye which finished fourth in the Independent League, a softball team led by co-captains, Mark Frye and Dave Smith, the geode sale at the spring carnival (thanks again to Don Miller who so kindly brought us pumice and obsidian for sale at the carnival), and a number of lesser things.

Thanks go to last year's officers, Stuart Kelly, Dave Smith and Miranda Hoch who are all graduating seniors.

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

1976

Ph.D.

Gopinath, Tumkur R., Lithofacies and lebensspuren as criteria for distinguishing depositional environments: The Muddy Sandstone, Lower Cretaceous, Wind River Basin, Wyoming: Ph.D. degree, August, 1976. Adviser: W.D. Martin.

Jones, Thomas Z., Petrography, structure, and metamorphic history of the Warrensville and Jefferson quadrangles, southern Blue Ridge, northwestern North Carolina: Ph.D. degree, June, 1976. Adviser: D.M. Scotford.

Worcester, Peter A., The volcanic stratigraphy and petrography of the northern half of the Nacozari District, Sonora, Mexico: Ph.D. degree, August, 1976. Adviser: D.M. Scotford.

Master's

Frey, Robert C., Aug.
Kallio, Thomas A., Aug.
Miller, James E., Dec.
Renken, Robert A., Dec.
Schafer, Robert W., Aug.
Stumpfenhaus, Cathie L., Aug.
Sunwall, Mark T., Aug.

Bachelor's

Adkins, Michael F.
Arentsen, Scott K.
Balogh, Randy J.
DeVita, M. Richard
Frye, Mark W.
Goshorn, Jeffery L.
Hoch, Miranda C. (B.A.; B.S. "Min.")
Kelly, Stuart M.
Koeninger, C. Allan
Lace, Penny J.
Meanor, Denis H.
Schamberg, Jeffrey C.
Smith, David P.

Jim, Stephen is on an NROTC scholarship). Their other two sons, Greg and Mike, are also avid rock hounds. The family took a summer vacation in the Upper Peninsula of Michigan to collect minerals and agates.

James Miller (M.S.'75) has a new address: 4831 South Darlington #10B in Tulsa, Oklahoma 74135. We could do with more news, Jim.

Bill Miska (B.S.'58; M.S.'60) gave a talk on "Federal Mineral Policy" at one of our noon seminars in November. He is Liaison Officer for Indiana and Ohio with the U.S. Bureau of Mines. The home address is R.R. 11, Box 401, Bloomington, Indiana 47401.

John Moore (B.A.'75) has a new address: c/o Lutheran Theological Seminary, 2199 East Main Street, Box 85, Columbus, Ohio 43209. He is working on a Master's of Divinity Program and doing part time work as a social worker. He will complete the program in 1979.

Taki Negas (M.S.'63; Ph.D.'66) was an invited speaker for the European Conference on the Thermophysical Properties of Materials at High Temperature. The conference was held in May, 1976, at Moscow. He has also presented papers at the Rare Earth Research Conference and at the MHD Conference within the last year. Top Grik!

Dennis O'Brien (M.S.'64) and family have moved to a new home at 6826 Del Matno, Des Moines, Iowa 50311; however, he is still teaching geology at Drake University

Dick Opalka was a thesis away from his M.S. degree when he left for a position with the Hunt Energy Corporation in Oklahoma City. He lives with his wife, Kathryn, at 5514 Willow Cliff Road, Oklahoma City, OK 73122.

Stan Paxton needs just to finish his thesis in order to receive the Master of Science degree. He is presently a Ph.D. student in geology at Pennsylvania State University and is located at 915-O West Aaron Drive, State College, Pennsylvania 16801.

Jeff Persons (B.A.'73) received his Master's degree in geology from Wright State University last June. He married Janet (Lucas), a graduate of Western College, in July, 1975. Jeff has a position as an Engineering Geologist with Columbus Testing Lab and his wife is in her third year of medical school at Ohio State. They live at 2741 Coldstream Lane, Apt. 1A, Columbus, OH 43209.

Miriam Piper (Librarian, Geology, 1972-1976) is now working as a teacher of German with the Cincinnati Public Schools. Her new address is 3265 Rocker Drive, Apt. #1, Cincinnati, Ohio 45239.

Daniel L. Prima (B.A.'73) has a new home address: 245 Iroquois Park Place, Gahanna, Ohio 45230.

Jack Reitenbach (A.B.'72) reports that he is working toward the Ph.D. at the University of Wyoming where he also holds a teaching assistantship in the Geology Department. He has been working summers at Herron Testing Laboratories, Inc., in Cleveland, Ohio, as a soil technician. (Jack Sutcliffe, a Miami graduate in geology, is now vice-president at Herron)

Frank Kowalczyk (M.S.'74) apparently is still with Gulf Oil but he and the family have moved to 12523 Huntington Venture, Houston, Texas 77099.

Terry Kramer (B.S."E.Sci" '70; M.S.'72) is employed with the Davis Oil Company in New Orleans and he and his family have moved from Atlanta to Harahan, Louisiana 70123 at 2025 Generec.

Ken Kriivanek (B.S.'72) received his Master's degree in geology from Southern Illinois University in 1975. Last September he began working toward a second M.S. in Environmental Engineering, also at Southern Illinois. He hopes to do work on air and water pollution. Ken presented a paper at the North-Central Section of the GSA at Kalamazoo, Michigan, last April. His address is still at 418 S. Giant City Road, Carbondale, Illinois.

Mary (B.A.'74) and Richard Langley (B.S."Chem" '71; B.S."Min" '73; M.S."Chem" '74) were in Oxford between semester break from the University of Nebraska where they both are in graduate school. Richard stopped by the department while Mary spent time with her family.

Ernie Lathram (A.B.'40; M.S.'42) dropped in around mid-summer, shared experiences and left his calling card - he is now a consultant (geologist) for Satellite Remote Sensing for Artic Resources. The family resides at 1532 Dominion Avenue in Sunnyvale, CA.

Rich Laub's (ex.'36) address is 129 E. Cornelia, Hicksville, Ohio 43526. We'd enjoy hearing more from you, Rich.

John Lillie (A.B.'72) wrote in April, 1976, that he was almost finished with his Master's in geohydrology from Wright State Uni. in Dayton, Ohio, where he received his B.S. in 1975. His thesis study had him working with Roy Gephart and Bill and Sue Price out in Washington. His particular study involved geophysics, sedimentology and hydrology and he hopes to find employment in the field of geohydrology. However, he says he's not going to be too choosy!

Douglas Lorenz (M.S.'71), who is Assistant Professor in the Department of Geology at the University of California in Los Angeles, has a new address out there: 1315 Ocean Park Blvd., #1, Santa Monica, California 90405.

Jeff Lynn (B.A.'73; M.S.'75), according to Bill Rike, is working for the Oxford Oil Company as a geologist in Zanesville, Ohio 43701. We would enjoy hearing from you, Jeff.

Eric Matchette (B.A.'74) left Miami without a word as to what his plans were. His family's home is 4002 Miami Rd., Cincinnati, 45227.

Bob Maurer (B.A.'68; M.S.'74) and Sandra stopped by one day and instead of one child, Kristin, they have two! Stephanie was born June 29, 1975. The family makes their home at 2306 Joel Wheaton Rd. in Houston, Texas 77077. Bob is an Exploration Geologist with Mobil Oil Corporation.

Jim Maynard (A.B.'52) and his wife, Billie Ann, are getting Masters' degrees at United Theological Seminary in Dayton with graduation in 1977. Son, Stephen, is a freshman Geology major at Miami. (Like

ALUMNI NEWS

Ted Agne (B.A."Zool" '67; M.S. Glg., ex.'69) and family moved back to New York where he is working for Burson-Marsteller. How about letting us in on your home address, Ted?

Ted Armbrustmacher (M.S.'63) apparently moved from Menlo Park, CA to Denver, Colorado, in 1974 where he is working for the U.S.G.S., Branch of Uranium and Thorium; however, we haven't heard anything else about the family. Please write, Ted.

Bruce Baker (A.B.'57; M.S.'63) has had several publications this past year, one of which was presented at the British Ceramic Society in April, 1975, at Oxford, England. Besides the publications, Bruce has been elected trustee, Refractories Division of the American Ceramic Society. His title now at Armco Steel Corp. in Middletown, Ohio, where he has worked for a number of years, is Senior Staff Engineer. We don't seem to have a home address for the family.

Frank Barrientos (A.B.'57), wife, Isabel, and their four daughters have lived in Colombia, South America, for many years; however, in September they were transferred to Houston, Texas. His business address is The Superior Oil Co., P.O. Box 1521, Houston, Texas 77001.

Dave Bayha (B.A.'56; M.S.'65) and Loretta became the proud parents of another daughter on January 16, 1976. Her name is Karyn Anne. Dave has been on a cooperating project with the U.S.G.S., Water Resources Division in Louisville, developing a Water Table Map of the Mississippian Plateau in Kentucky. He attended the International Assoc. of Hydrogeologists last September in Huntsville, Ala., and in April attended the International Symposium on Hydrologic Problems in Karst Regions, at Bowling Green, Kentucky. Dave is Geologist and Head of the Water Section of the Kentucky Geol. Surv. The Bayha family resides at 3458-B Lansdowns Drive, Lexington, 40502. They all drove up to Oxford for a brief visit one afternoon last September.

Gary Bellert received his B.S. degree from Wright State University in Dayton, Ohio, and started his Master's work here last January in geology. However, because he was offered a job in Chicago he left to accept the position.

Marsha Beringhaus (B.A.'75) graduated with a Bachelor's degree in June, 1975. There hasn't been any current news about her but her family's home is 12041 Snider Road, Cincinnati, Ohio 45242.

Jerry Bernard (B.A.'72). All sorts of new things have happened to Sally and Jerry within the last couple of years. A son, Alex, was born to them in February, 1974, and they have another baby on the way. They have also bought a home at 2608 Maybury Road, Columbus, Ohio 43227. Jerry works as a geologist for the Watershed Planning Party, U.S.D.A., Soil Conservation Service in Columbus. He has been writing environmental impact statements for SCS watersheds in Ohio, and recently submitted a paper to the Great Lakes Basin Commission for the Maumee Level B Study (209). Jerry says the family is planning a vacation to the Paleozoic central mountains of Florida (figure that out!)

Al Bersticker (B.S.'56; M.S.'58) has had a busy year of traveling to South Africa, Australia, New Zealand, and the Peoples' Republic of China. He is still Group Vice-President of International Operations at the Ferro Corporation in Cleveland. Al writes that Tom Hawisher called him and is employed as a Sales Engineer in Columbus, Ohio. He has no further details. Thanks, Al, for the information.

"Wedge" Bishop (A.B.'54; M.A.'57) is now Exploration Advisor, International at Ashland Exploration Company in Houston, Texas. He, Julia and the kids are still located at 13711 Pinerock Road, Houston, 77024.

Ray Blackhall (M.S.'74) and Carol are still in Houston, Texas, but at a different location: 11430 Carvel, 77072.

Charlie Bock (B.A.'57; M.S.'58) and family are now located at 138 North 2700 E. Street, Layton, Utah 84041.

Kate Boulger (B.A.'75) lives at Route 1, Box 141, Chillicothe, Ohio 45601.

Charles Brewster (B.A.'75) has paid numerous calls to the department throughout the year either to or from his present position which has him working both the southwest and the Minnesota area. (No, he's not a migrant laborer!) Charles' home address is 2868 McMackin Road, Madison, Ohio 44057.

Bill Brinker (B.A.'42) writes he now has a D.F.F. degree. Must be Distinguished Fly Fisherman because he's rattling a Montana fishing rod. He says that some years ago - 30 after graduation - he dropped in to Shideler Hall during Christmas break expecting to find people like Limper around. That just doesn't happen. Try again, Bill. By the way, you're right - the 1940-50 group doesn't let us know much about themselves. Let's start doing a little better. (But do note that we have 11 persons from that time period listed in this issue; how about a few more for next year?)

Laure Brooks (B.A."Zool" '75) received her Bachelor's degree in Zoology but is doing her Master's work in geology here at Miami.

Ernie Buck (B.S.'49) and Donna paid us a visit in October. His daughter, Deborah, made him a grandfather when Carisa Sparks was born in February, 1975, and again when Craig Sparks came in December, 1975. Ernie is Senior Staff Technologist at Amoco Prod. Company Research Lab in Tulsa, Oklahoma. Their address is 5145 South Utica, #10, Tulsa, 74105.

Ted Bunch (A.B.'59; M.S.'62). The month of October was a special treat for us, since many geology alumni returned for a visit. Ted brought his wife, Linda, and one of their daughters to Shideler. The family lives at 850 Woodland Court, Menlo Park, California 94025, and Ted is employed with Space Sciences, N.A.S.A. - Ames Research Center, Moffett Field, California 94035.

John Butler (B.A.'63; M.A.'65; Ph.D.'68). In a letter to Dave Scotford John makes some encouraging comments concerning The Shideler Shibboleth. The Geology Department at the University of Houston, where John is Chairman, had recently finished their own

and working to develop the Franklin Environmental Awareness Center, a teaching nucleus for students and professionals in all aspects of environment. His home address is 4560 Penhurst Place, Dayton, Ohio 45424.

Syed Hoda (Ph.D.'73), his wife, Rafea, and son, Nazish, are now making their home at 735 Algonquin Drive, Horseheads, New York 14845. He has a position with Corning Glass Works as Senior Geologist.

Mike Holmes (B.S.'70; M.S.'74). On December 12, 1975, Dale Edward was born to Donna and Mike. Ever since graduating from Miami, Mike has been working for Geophysical Data Processing for Western Geophysical Corporation and the family lives at 11215 Julliane Court, Houston, Texas 77072.

Russell Honea, who taught in this department during the 1968-69 academic year, has a new address: 1105 Bellaire, Broomfield, Colorado 80020.

Linda Hudson (A.B.'75). By this time Linda is Mrs. Jerry Martin. Last March she wrote, filling us in on the latest news. Linda was living in Columbus, Ohio, interviewing for teaching positions in earth science at the high school level. Her husband, a former Miami student, is now attending Franklin University in Columbus and working as a sales engineer for Davis Heliarc, Inc. Their wedding date was July 31, 1976 and they honeymooned out west - camping and visiting the National Parks. At the time of her writing she said their address would be 256 Storington Road, Westerville, Ohio 43081.

Mohammed Ikramuddin (Ph.D.'74) and family are now located at 1007 4th Street, Cheney, Washington 99004 where he has accepted a position at a university in that state.

Rich Jackson (B.S.'71) has a position with Exxon and he and his wife, Pamela, are living at 3508 Hwy. 10 E., Rt. 3, Billings, Montana 59101.

Ted Keeling (A.B."Zool" '75) started his Master's work in geology here but was offered an assistantship at the University of South Carolina. He can be reached at 231 Barnwell Street, Columbia, South Carolina 29205.

Martin Kelsey (M.S.'57) dropped in briefly to visit with Dave Scotford. He is President of Palmer-Johnson, a yacht building firm in Sturgeon Bay, Wisconsin. His effervescent personality remains intact!

John Kolb (A.B.'48; M.S.'51) changed jobs. He is now with the Exxon Corporation in Midland, Texas 79701.

Tim Korver (A.B.'74) has been employed with the Cook Well Strainer Corporation in Cincinnati, both as a geologist and a sales engineer. He has traveled about 40,000 miles a year by auto, from New York to Kansas and from Ontario to Florida. The work frequently involves working with engineers and drilling contractors in selecting the proper well screen for their needs. Even though Tim didn't give his home address, it was good to hear from him.

Peggy (M.S.'72) and Mike Guccione (M.S. started at Miami) became the proud parents of a son, Jeremiah Joseph on October 19, 1976. Mike has accepted a new job - jewelry buyer for the Wal-Mart Company. The family has moved to Bentonville, Arkansas. Peggy passed her comprehensives, finished courses and is about half done with her dissertation.

Ann (M.S.'58) and Earl (M.S.'58) Harris. Ann is a member of the Youngstown Environmental Review Board and has become a Certified Professional Geological Scientist. Ann is also the author of "Geology of National Parks." The first edition was sold out in less than a year having been adopted by over 50 schools. Congratulations, Ann. A revised edition is now out. Earl is an Associate Professor and is still Chairman of the Geology Department at Youngstown State University. He frequently gives talks to various groups about the geology of the area and has developed a course on the "Geology of Ohio and Pennsylvania".

John Haverfield (B.A.'47; M.A.'49) has left Continental Oil and joined the consulting firm, Petroleum Supervision and Management, Inc., as a petroleum geologist. The firm is located in Casper, Wyoming, and the family lives there at 1361 Ivy Lane, 82601.

Tom Hawisher (B.A.'58). According to Al Bersticker, Tom is a sales engineer for a company in Columbus, Ohio. However, this is all we know about Tom. Thanks again, Al.

Helen Hay (M.S.'75) has completed a good portion of her doctorate in this department but when an opening came for her to return to teaching geology at Earlham College in Richmond, Indiana, she accepted. (She had taught at Earlham before starting her Master's here). Helen, her husband and their three sons reside at 2602 South C Place in Richmond, 47374.

Lin Hazel (A.B.'54; M.S.'55) writes that they returned from Nigeria in mid-1975; however, he doesn't say what his present job is. He and the family are making their home at 6425 Mt. Rainier Drive in Bakersfield, California 93309. His oldest child will be starting college in 1978. Lin says he still can taste that "danged" Brice Hall coffee.

Bob Henniger (M.S.'64) is still Chairman of the Earth Science Department at Ashland College and lives at 1903 Patricia Lane, Ashland, Ohio 44805. Bob was listed in Who's Who in America, 1975 and has also been voted a Notable American of the Bicentennial Era, 1976. These are mighty fine honors, Bob.

Joe Herbert (B.A.'68). Joe has been rather busy of late. For the past year he has been working on contracted research at Wright State University. He has been a driller, geophysical technician and "gofer". Recently, by the grapevine, we hear that Joe is now a geologist with Pominex, Inc. (Joe had hoped to complete his rather "dusty" thesis for his M.S. last December). His home address is 6660 Doubletree Avenue, Suite 16, Columbus, Ohio 43229.

Hugh Hildebrandt (B.S.'56) is now Environmental Geologist for The Miami Conservancy District in Dayton, Ohio. He says he is happily engaged in saving the Miami Valley for our grandchildren; administering water quality programs for the Great Miami and tributaries;

alumni newsletter and he remarked that he can really appreciate the amount of work that goes into keeping something like the Shibboleth going over the years.

Vic Camp (M.S.'72) sent a Christmas card to Dave Scotford. He writes that he received his Ph.D. from Washington State Uni. last June (1976) and is now teaching petrology, tectonics, and geochemistry at the University of Ibadan in Ibadan, Nigeria. Vic says this is just a one year appointment so come next July he will be looking for another teaching job.

Dave Carpenter (B.A.'70; M.S.'74) visited with us briefly this year when he returned to Oxford because of his father's illness. The family is still located in New Orleans at 6323 Kingston Court, 70114.

Tom Carpenter (B.A.'74). Wedding bells rang on December 28, 1974, for Jessie (Leasure) and Tom. We recently received word that Tom finished his M.S. at West Virginia University. He is now an Exploration Geologist, Alaskan Division, with the Shell Oil Company in Houston, Texas. He and Jess are living at 2800 Rolido Drive, #139, in Houston 77063.

Ginger Carrico's (A.B.'55) husband accepted a position in the Personnel Department of the National Park Service, Washington D.C. Ginger says she is still housewifing, though the presence of the U.S.G.S. National Center a few blocks from home may tempt her to try gainful employment. Their address is 2143 Golf Course Drive, Reston, Virginia 22091.

Chuck Cary (B.A.'48) is now District Exploration Manager, New Mexico District, Union Oil Company of California in Midland, Texas. He brings to our attention that Miami is well represented in Midland: for example, R. R. Church, R. L. Horak, J. A. Knupke, J. E. Kolb, T. C. Nietert, C. F. Passel and F. L. Schatz, to name a few. Chuck's son, Mark, is a junior at Texas Tech and the family makes their home at 1423 Ventura in Midland. Chuck mentions that he sees John Brand and Dick Mattox occasionally and that Dr. Wade is still at the Museum at Texas Tech writing his Antarctic Memoirs.

Drake Chamberlin (B.A.'70) seems to be living at 7958 DeGarmo, Sun Valley, California 91352.

Dick Church (A.B.'49; M.S.'50). According to Chuck Cary, Dick is now in Midland, Texas. My last information says Dick is in Houston, Texas. Please let us know your whereabouts, Dick.

Jim Clark needs just to finish his thesis in order to get his Miami Master's degree. In the meantime, he accepted a position with Petroleum, Inc., in Wichita, Kansas. Karen and Jim are presently located at 400 West Central, #506, Wichita, 67203.

Steve Conn (B.A.'67). We heard by the grapevine that Mary, Steve and their daughter, Christine, are in Denver, Colorado at 4505 S. Lowell Blvd., 80236.

Walt (M.S.'68; Ph.D.'74) and Roberta (Started M.S.'66) Coppinger are still in San Antonio, Texas, where Walt teaches in the Dept. of Glg. at Trinity Uni. This past summer Walt was employed again

with Amex, but out in Eureka, Nevada. So, Roberta, kids and dogs went to be with him for a month before returning to San Antonio and school.

John Curtis (B.S. '70; M.S.'72) is a geologist with Texaco Oil Company in New Orleans, Louisiana. His home address is 114 East Queen Drive, Slidell, Louisiana 70458.

Phil Davis (M.S.'74) is a Ph.D. candidate at the University of Kentucky. He and Alison are presently at #4, 1718 Versailles Road, Lexington, 40504.

Renee Davis (M.S.'75) is working for Texaco Oil Inc. and lives at 1114 Park Pl. II, 4819 S. Braden Ave., Tulsa, Oklahoma 74135.

Cyndde Yarger DeWeese (A.B.'68). It was a pleasant surprise to see Cyndde again after a long absence. She is an earth science teacher at Clear Fork High School in Bellville, Ohio. She and her husband make their home at R.R.#2, Butler, Ohio 44822.

Mike DeWine (B.S."E.Sci" '66; M.Ed.'69) and his wife appear to be located now at R.R.#10 Viking Drive, Bloomington, Indiana 47401. No other information is known.

Christiaan deWijs (deWys) (A.B.'50; M.A.'51) is employed by the Oasis Oil Company, Department of Geology, P.O. Box 395, Tripoli, Libyan, Arab Republic.

Bert Dickas (B.A.'55; M.S.'56) is still teaching at the Univer. of Wisconsin in geology but the family's home address is 2417 Hammond Avenue, Superior, Wisconsin 54880.

Nat Dolgoff (M.S.'60). According to Sheldon Shuff, Nat would like to receive the Shibboleth. We are sorry that the newsletter hasn't been reaching you, Nat. We do not have a home address for Nat but do know he is a Professor of Physical Science at N.Y.C. Community College, 300 Pearl Street, Brooklyn, New York. How about filling us in on all the news, Nat?

Larry Duff (ex.'67), wife, Delores, and son, David, have a home at 316 Macready, Monroe, Ohio 45050. Larry continued his education here at Miami in the Education School. However, he hasn't sent any news in concerning his job.

Pete Duggan (M.S.'74) lives at 4670 E. 68th Street, Apt. 175, in Tulsa, Oklahoma 74136. He and Margaret Mary were married August 30, 1975. Let us know, Pete, what your job is.

Bob Federle (B.A.'75) is holding a part time job temporarily; however, he plans to pursue a Master's degree in the field of meteorology in the fall of 1976. If this falls through he will head west to look for a job in geology. Bob's home is 12085 Brookston Drive, Cincinnati, Ohio 45240.

Don Fiesinger (started Ph.D.'69-70) completed his doctorate at the University of Calgary in 1975 and was teaching geology at the State University of New York at New Paltz. However, the latest address is 1045 No. 375 W., Logan, Utah 84321. To add to the new address he and Janet have been blessed with another daughter, Amanda Gail, born 9/3/76. What has taken you to Utah, Don?

Howie Fischer (M.S.'75) and Susan are presently residing at 118 S. Hayes, #1, Moscow, Idaho 83843. I believe, though, that Howie is still a Ph.D. student in geology at Washington State University in Pullman.

Steve Fisher (B.S.'68; M.S.'75) is located at 7645 N. Sheridan, Chicago, Illinois 60626, while completing his doctorate work at Northwestern.

Bob Freas (M.S.'68). It was a pleasant surprise to have Bob pop in one afternoon recently. He is chief geologist and manager of Application Engineering for the Dravo Lime Company in Pittsburgh. Bob, Judy and their four children still live at 5019 Belmont Avenue, Bethel Park, Pennsylvania 15102.

Cathie (Stumpfenhaus) (M.S.'76) and Clayton Gardinier (M.S. in progress) were married this past October. They are presently at 117 East High Street, #7, Oxford, while Clayton finishes his Master's.

Tom Geisler (B.S.'64; M.S.'66) has been promoted to Staff Research Engineer working in basic refractories research at the Kaiser Center for Technology in Pleasanton, California. The family still lives at 776 Via Del Sol, Livermore, California 94550. Tom started sailing when he was back in Pennsylvania (Delaware River) but he says (for all the sailors around, Dr. Scotford) there is nothing as exhilarating as sailing a GP-14 in a 25 knot wind in San Francisco Bay!

Roy Gephart (B.A.'71) and Lois reside at 41 Galaxy Lane, Richland, Washington 99352. He has a job with Atlantic Richfield Hanford as a geologist.

Tom Gerrard (M.S.'59) is Chairman of the Department of Geology at Wittenberg University. Their address is 32 N. Kensington Place, Springfield, Ohio 45504.

Fred Goldstein (M.S.'68) completed a physical geology lab manual (publishers, Paladin House) and is coordinator of a faculty group at Trenton State College in New Jersey that will attain "Dept" status in the academic year 1976-77 or 1977-78.

T.R. Gopinath (Gopi) (Ph.D.'76) received a teaching position at the Universidade Federal da Paraiba in geology at Campina Grande, Brazil. He will also supervise Master's theses.

Linda (Bell) Gorman (B.S.'66; M.Ed.'70), her husband and children moved from Orange Park, Florida to 6005 A Woodpecker Circle, Jacksonville, Florida 32212.

Allan Grant (B.A.'75). We have no information about Allan other than his address at 4970 Natalie Court in Dayton, Ohio 45416.

Roland Grygo (M.A.'62) heard wedding bells toll for him and Esther last April in Winner, South Dakota. Roland has been in Glendale, California, but he and his bride moved to Apt. 9, 1427-10th Street, Santa Monica, California 90401 where he is a draftsman for Texaco, Inc.