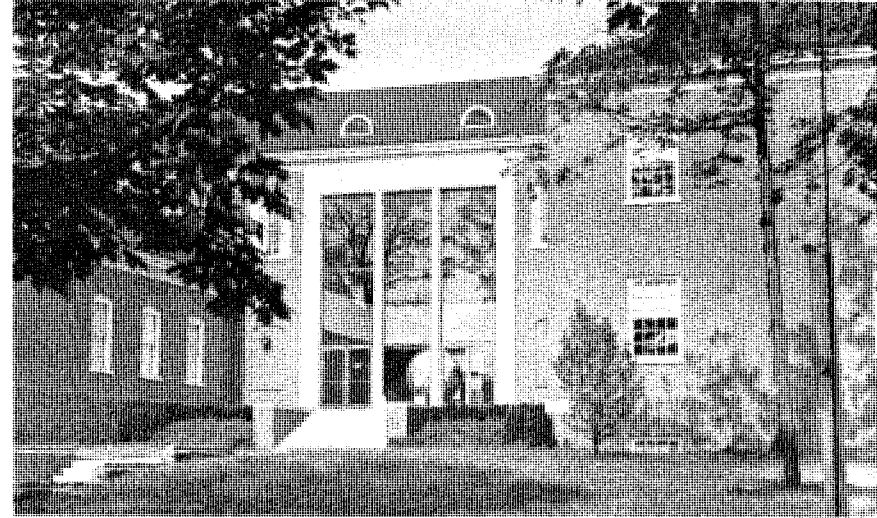


The Shideler Shibboleth



ALUMNI BULLETIN
DEPARTMENT OF GEOLOGY



MIAMI UNIVERSITY

No. 29
1980

OXFORD, OHIO 45056

FROM THE CHAIR OF THE DESK (EDITOR)

In reviewing our preceding issue one glaring oversight brought your editor up short and who now red-facedly hangs his head and attempts to make retribution for the omission of all loyal contributing alumni whose names went farther in the alphabet than V. You will find in the Alumni News, that this issue gives alphabetical precedence to the end of the alphabet in order to give special recognition to those omitted in volume 28.

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Every group of alumni will recall many interesting contacts and philosophical discussions with the custodians of both Brice and Shideler halls. Perhaps the custodian who had the longest tenure was Merle Frazee. Our more recent graduates know of his boundless pride in His Building and his continuing admonitions to those of us who were careless in its use. We now regretfully report that after but a brief retirement he succumbed to increasing illnesses and passed away in February 1979.

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The previous issue introducing our new chairman noted that we'd "talk more about him in some succeeding issue". That is hardly necessary for he has now established his own column entitled: FROM THE DESK OF THE CHAIR.

* * * * *

Word from Minchen Chow (last issue) has led to a long, newsy letter from another long lost alumnus, K. C. Yang, who tells us that his new name is Yang Jing-zhi. More follows from his letter in the Alumni News, but he does inquire especially about John Brand. We'd like the thrill of recovering more of our long lost alumni.

With that last thought in mind this issue will feature a list of persons we believe we have lost. We sincerely elicit your help in locating some of them.

FROM THE DESK OF THE CHAIR

After nearly a year in harness, it is a pleasure to be able to report the activities of your Department. One of the most exciting developments of the last two years has been the success of the Department in obtaining research money from funding sources outside the University. Luke Chang received two grants -- one to acquire a low-temperature asher and grinding shatter box for coal research from the National Science Foundation. The second was from the Ohio Coal Research Laboratory Association for research on the characterization of Ohio's high-sulfur coals.

Norman Grant received funds from the Nuclide Corporation in recognition of his efforts in their behalf as they construct and test prototype turret source for our mass spectrometer. He also received money from the U.S. Geological Survey for a geochronological study of a suite of gneisses from Connecticut. Your chairman (or chair as dictated by the highest administrators of the University) also co-authored a research proposal which was funded by the Institute of Water Resources, Army Corps of Engineers. These projects, along with a grant that Martha Hickman received last year from

you are fit and trim. Susan (17) was captain of her high school swim team; Karen (15) plays basketball and runs track for the high school and Cristina (13) is an accomplished horsewoman. Steven (19) will be a sophomore at Colorado College where he is majoring in pre-law. They all enjoy world-wide travels whenever the opportunity comes along.

Joe Anderson (A.B.'37) died at the age of 65 on October 26, 1979. His wife still resides at 714 East Sandusky St., Findlay, Ohio 45840.

Linda (Sunkel) Aller (ex.'73-'75) has noticed how fast time flies. She and her husband, although still employed with the Ohio Dept. of Health, are now serving in a new capacity. Linda is a geologist working mainly in the areas of private water supply and home sewage disposal. Besides her job, many people bring in rocks and want to know what they are! She says Columbus is full of former Miamians and she has run into people like Mike Dalton, Dave Nielson, Jeff Persons, Nancy (Meharry) Gogle, Katie Crowell and a number of others. The Allers, vacationing out west last summer, stopped by the WY field camp but since it was September there were no professors or students about. It seems the KOA looked the same, but the subdivision going up beside the field camp appeared out of place. Linda says civilization seems to be intruding everywhere!

CONTRIBUTORS TO THE SHIDELER FUND

July 1, 1979 through June 30, 1980

This list has been graciously supplied to us by the Alumni Foundation. We hope it is complete and correct but we do need to know of any inaccuracies.

May we make special note this time of Mrs. Lewis Allyn who has contributed regularly to the fund although she is neither an alumna of our department nor even of Miami; her nephew, Andrew Love, however, was one of our recent graduates. Such generous interest is deeply appreciated.

We'd most certainly be delighted to see this list increased ten-fold. Remember any contribution to the Miami Foundation, no matter of what amount, can be earmarked partially, or completely, for the W. H. Shideler Memorial Fund. The monies find excellent use by the department, its programs, its equipment and its students.

Mr. and Mrs. Lewis H. Allyn
Mr. and Mrs. Bruce H. Baker (Gale & Bruce, A.B.'57;M.S.'63)
Mr. and Mrs. Karl E. Becker (Karl, A.B.'39)
Mr. Benjamin Robert Brace, (M.S.'68)
Mr. Glen Allan Brown (A.B.'65)
Mr. and Mrs. Tom Walter Carpenter (Jessica and Tom, A.B.'74)
Mr. and Mrs. Michael S. Chappars (Marie and Michael, A.B.'25)
Mr. Richard C. Foell (A.B.'56)
Mr. and Mrs. Serge Gonzales (Dallas and Serge, M.S.'61)
Mr. and Mrs. Gordon L. Heele (Helen and Gordon, A.B.'61;M.A.'63)
Mr. Joseph J. Herbert (A.B.'68)
Mrs. Elizabeth Daugherty Lengyel (A.B.'66)
Mr. and Mrs. Karl E. Limper (Betty and Karl - Faculty)
Mr. Antone P. Pathe (A.B.'51)
Mr. and Mrs. Edward M. Roberts (Genevieve and Edward, A.B.'39)
Mr. Otto Sardi (M.S.'62)
Mr. and Mrs. Craig Warren Stichtenoth (Bev and Craig, A.B.'75)
Mr. Robert Marks Walter (A.B.'77)
Mr. James Robert White (A.B.'50;M.S.'51)

a small farm and show their horses. Son, Drew, is a sophomore at Purdue. Their address: R.R.5, Box 20A, Evansville, Indiana 47711.

Tom Brown (A.B.'79) is employed as an Exploration Aide with Marathon Resources, Inc., 1515 Arapahoe St., Suite 1300, Denver 80202. He is looking for minerals and doing reconnaissance work in Death Valley. His job presently has him located in Bishop, CA but mail will be forwarded to him if you write 10335 Twp. 32, Arlington, OH 45814.

Bill Brinker (A.B.'42) dispatched his annual "dig" at Doc Limper. Says he spent all of '79 working on the overthrust belt and foothills of Alberta and B.C., employing methods by the score that Karl neglected to teach him back in '41! He and John Brand want Dr. Limper to take their short course entitled "Easy Steps for Little Feet". Address: 1506 9th St., West Billings, Montana 59102.

John Brand (A.B.'42; M.S.'47) has a new address at Box 427, Drummond, MT 59832, but the same wife. However, his dog of 17 years recently died and went to doggie heaven. John retired from Texas Tech and now is Senior Development Geologist for Trans-Texas Energy in Dallas, TX and is sitting on an 18,000' wildcat. He asked Karl Limper when he would be in Dubois and to let him know so he and Charlotte can come and visit him.

Ben Brace (M.S.'68) is currently Acting University Treasurer at Ohio State, but more importantly he has been named Special Assistant to the Vice President for Business and Administration at that school. He can now sympathize with Dwight Baldwin about budget, personnel, paperwork and intramural politics.

Rick Boone (A.B.'79) called in to say he will be with the Desert Research Institute of the U. of Nev. for the next year. One of our '80 grads, Ken Shump, also plans to be at that Institute.

Art Bloom (A.B.'50) reports that he has received a fellowship from the Japanese Soc. for the Promotion of Science and thus will be taking a sabbatical from his Cornell U. post for the fall of '80. As the third and last son, Eric, is off to college, he and Donna plant to substantially increase their travel time. Get this, folks: Argentina in May, New Hebrides in June, the Paris Congress in July, AMQUA (Maine) in August, then on to Japan. His poignant remark, "Age increasing", doesn't grab our sympathy somehow.

Ray Blackhall (M.S.'74) writes that after two years with Texaco and three with Santa Fe Energy, he and his business partner founded Subsurface Resource, Inc., a Texas corporation exploring for oil and gas. After the grand opening on Dec. 1, '79 they rapidly became involved in several wells which are 10 to 12 thousand foot Miocene tests in south LA. The company also provides drafting services and is organizing a new log library for Houston's northside. Ray and his new wife, Sally, were married on March 1, '80 and old MU friends, Ron Silver and Rich Wagner were on hand for the festivities. Sally and Ray have moved into a new home at 17415 Spicewood Springs, Spring, Texas 77379.

Bill Bishop (A.B.'54; M.A.'57) told us of his new position as Regional Exploration Coordinator, Internat. Projects, for Tenneco Oil, Houston. The address we have for Bill and Julia (MU '58) is 13711 Pinerock Rd., Houston 77024. We all enjoyed your and Julia's Oxford visit.

Al Bersticker (B.S.'56; M.S.'58) writes that he and Fran get older and greyer. Maybe, Al, ... but if you keep up with those active off-spring we

N.S.F. to study the Rb-Sr systematics of two Proterozoic shear belts in Greenland, have brought more than \$223,000 to the University and have provided research assistantships and student wages for several of our undergraduate and graduate students.

Last October, eleven years after the first Primitive Earth Symposium, the Department organized a second symposium entitled "The Primitive Earth Revisited". This two-day program, which featured John S. Lewis, R. Keith O'Nions, Kent C. Condie, Rob Van der Voo, Karl K. Turekian and J. William Schopf, attracted geologists from points as distant as New Jersey and Illinois. Papers presented at the symposium are now published as a booklet and are available for purchase as long as the supply lasts.

The Department has significantly added to its equipment holdings in the past two years. We now own an 11 passenger four-wheel drive Chevrolet Suburban which has been of great value in getting into remote field areas in Wyoming during the summer as well as for field trips taken during the academic year. It is a great joy to have such a vehicle, for not only does it allow us to get into out-of-the-way places but also eliminates the need of having to wait in line for University motor-pool vehicles.

In the realm of computers, we are now sharing in Shideler Hall a graphics CRT and printer with the Geography Department. These units are tied to a HP 3000 computer and have provided our students the opportunity to interact directly with a computer without having the headaches and delays of the batch mode.

Those who have spent long hours looking down the tubes of our antiquated petrographic scopes will be pleased to learn that we have purchased four new binocular Nikon scopes for laboratory and research use. In addition, significant improvements have been made to our mass spectrometer, new muffle furnaces have been purchased for the "hot lab", a new thin-section machine has been added to the "prep room" and an ultrasonic homogenizer has been obtained to help disaggregate shale samples.

Four official Departmental class field trips were conducted this academic year. Wayne Martin led a trip this spring to look at the Paleozoic section and the Serpent Mound Cryptovolcanic structure in southcentral and south-eastern Ohio, Dave Scotford and students traveled as far east as Harpers Ferry, Maryland to visit some of the classical structures in the Appalachian Province, and Karl Limper and I took our annual trip to the Smoky Mountains National Park with the Structural Geology class. The most unique trip of the year, however, was led by Dave Scotford, John Pope and Bob Henniger (M.S.'64 MU - now of Ashland College) during Spring Vacation to Andros Island in the Bahamas. A group of about 30 students had an excellent opportunity to study a variety of features including the formation of coral reefs and islands, the origin and development of "blue holes", the formation of oolitic carbonated sand and to generally absorb those warming rays which are so infrequently felt in Oxford during those dull winter months. The week's stay was such a success that we hope to make it an annual affair in the future. These trips, along with numerous outings of a day or less, contributed to an active field orientation of the Department this year.

The ready availability of jobs for geologists and the fine reputation of the Department has led to a very healthy enrollment figure. Our undergraduate majors have averaged about 100 for the last three years and we currently have 38 graduate students in residence. It appears that the space

available for graduate students will again be filled to overflowing this coming Fall. You will note elsewhere in this issue the names of those undergraduates and graduates who completed their degrees this year, and, for our graduate students, where they found employment.

With respect to employment opportunities, it would be a great help to our students if you would inform me of any job openings for geologists that come to your attention. This would be particularly helpful for those jobs that an undergraduate geology major might fill, for these are typically the more difficult to find. Any and all leads would be appreciated. Just drop a note or call me at (513) 529-3216.

In retrospect, this has been a good year for the Department. The growth that Dave Scotford so ably nurtured in the past continues to develop. I have been particularly impressed with the strengths and loyalty of those alumni that I have talked to this year and I know that this is one of the major reasons for the success of your Department!

* * * * *

MISSING PERSONS LIST

This list includes names of our geology majors or those in the geology department at some time during their academic years at Miami. Neither the Geology Department nor the Alumni Office have any information regarding their current addresses. We would appreciate all of your help in order to locate these people.

NAME

Lewis L. Bailey (AB'57)
Lina M. Balseiro (AB'54)
Robert B. Bluhm (AB'57)
Jerry L. Bruemmer (AB'58)
Theodore E. Bunch (AB'59)
Richard N. Campbell (AB'46)
Forrest F. Childs (AB'68)
Charles M. Crawford ('60)
Robert J. Cunningham ('60)
Lewis A. Davison (AB'52)
E. Christiaan Dewys (AB'50)
Kay Earhart (AB'55)
Michael F. Ehman (AB'67)
Steve L. Farber (AB'66)
Michael Finck (AB'73)
Jeffrey E. Galleher (AB'74)
Jeffrey L. Goshorn (AB'76)
Mary J. Graham (AB'38)
Marshall J. Griggs (AB'50)
Wilbert Grove (AB'28)
Douglas A. Hahn (AB)
Gary Heinemeyer (AB'70)
George Henry (AB'67)
Beecher M. Hess ('59)
Paul Hollcroft (AB'52)
Ronald D. Hood (AB'69)

NAME

Don W. Hughes (AB'51)
Frederick T. Jacobs (AB'67)
Dwight Johnson ('62)
Barbara J. Lawson (AB'67)
Joseph Lazzaro (AB'58)
Irving S. Leon, Jr. (BS'38)
Jerald Lopeman ('61'62)
Arnold Lovern (AB'52)
O. Richard Magoteaux (AB'51)
Michael F. Medlen ('60)
H. Robert Melcher ('60)
Austin F. Moore (AB'53)
Robert Overhuls (AB'48)
Charles F. Passel (AB'39)
Harold P. Pauly (AB'50)
J. Clark Phinney ('36)
Cyrus Porter (AB'38)
Daniel Prima (AB'73)
Robert Ramsey (BS'72)
Dennis W. Risser (AB'75)
Tim Seidl (AB'60)
Lori Siekman (AB'76)
Elmer Siringer ('35)
Walter Sonneckser (AB'40)
John Spangler (AB'48)
Robert C. Spencer (AB'42)

Jeff Dahoda (A.B.'80) had a summer position with Exxon Coal Resources, Inc. as an Assoc. Geologist. He had a hot three months with them in Houston, but found that the exposure to varied projects made it quite an experience. This fall Jeff will start work on his Master's degree in geol. at the U. of Wyoming, Laramie 82070.

Mark Crawford (M.S.'77) is working as an exploration geologist for Williams Exploration Co., Tulsa, Oklahoma. Address: 7436 E. 53rd Place 74145.

Minchen Chow (M.S.'48) is a Research Prof. and Director of the Institute of Vertebrate Paleontology and Paleoanthropology, Academia Sinica, P.O. Box 643, Peking (28), PEOPLE'S REPUBLIC OF CHINA. He is working on Paleocene mammals and related stratigraphy and paleobiological problems. From May 17th thru June 27th, 1980, Minchen planned to visit the U.S. He was to be in New York City, Pittsburgh, Ann Arbor and Berkeley (sorry Oxford was not on his itinerary), and then planned to be in Paris in July for the 26th Internat. Geol. Congress. He was hoping to see some old and new Miamians there. We were happy to read that Minchen received the last issue of the Shibboleth as well as the back issues we sent him.

Curt Chapman (M.S.'78) left Texaco and took a position with Texas Oil & Gas as an Exploration Geologist in the TX-Gulf Coast region. He is also working on his MBA part-time at the University of Houston. He reports that he still enjoys Houston and "southern living". Address: 6370 Windswept, #99, 77057.

Chuck Cary (A.B.'48) accepted a position as Chief Geologist and arrived in Balikpapan, East Kalimantan (Borneo) in Aug.'79. He says work is very stimulating and rearding, with a large exploration budget and many challenges. One of the fringe benefits is a large, beautiful home with a staff of servants and situated on a ridge overlooking the Makassar Strait. According to Chuck the weather is delightful and the Indonesian people are warm and friendly. Address: Union Oil Co. of Indonesia, Locked Bag Service No. 3, Killiney Rd., P.O., Singapore 9123, Republic of Singapore.

Kelly Carter (A.B.'79) is headed for a Master's in Hydrology from the U. of AZ. After graduating from M.U. she worked as a hydrologist's field assistant with the South Dakota State Geol. Surv., and plans to return this summer to work again. She says for people to contact her if they would like to know about the U. of AZ's Hydrology Dept. or Geology Dept. Address: c/o Hydrology Dept., Old Psychology Building, U. of AZ, Tucson, 85716.

Phillip Byrd (A.B.'79) worked last summer for Noranda Exploration, out of thsir southeast U.S. Dist. office in Lebanon, TN. On one of his trips for them he found himself in Columbus, OH where he ran into another recent graduate, Art Schnacke, who was at his summer job with the State Survey before heading for grad. school at ND. Phil, himself, is now a grad. student at the U. of KY, where he has a research assistantship working on the ERDA Black Shales project under Dr. Blackburn. He tentatively plans to do his thesis in low-temperature geochemistry. Address: 360 South Upper, #2, Lexington, KY 40508. Thanks for the nice letter, Phil.

Bill Burkett (A.B.'67; M.S.'69) wrote that he is a geologist for Blanks Energy Corp. in Midland, TX. His home address is 3208 W. Lockheed St., 79701.

Don Bryant (A.B.'56) writes that he is Plant Manager for Bucyrus-Erie Company's operation in Evansville, IN. They employ 1000 people and manufacture heavy earth-moving equipment. He and Marcia (MU ex.'59) also have

2nd season at Shenandoah N.P. (Park Service). She is busy rewriting a park guide and developing programs, while also having a plain ole great time living in the mountains. She has added to her singing and guitaring talents with those of weaving on floor looms and using drop spindles. Kathy invites all those who might find themselves in her area to drop by. She reports great hiking in the Appalachian geology (mostly volcanic).

Tom Galya (Ph.D. candidate) is presently Chief Geol. for the Clinchfield Div. of the Pittston Coal Group in Dante, VA. His duties include supervision of the exploration team for new and active mines. He is involved also with satellite imagery of lineaments and fractures to predict ground truth in coal mining areas. From time to time he is also a trouble-shooter for special projects involving geologically troublesome mines. He and Lanora live at Apt. #2, Edgemont Apts., Aoute #7, Abingdon, VA 24210. He writes that he hopes to finish the dissertation soon. Thanks for your card, Tom.

Mark Frye (A.B.'76) is living in Sweden. He is at the University of Lund, Dept. of Historical Geology and Paleontology. Address: Ulrikedalsvagen k:105, S-223 58 Lund, Sweden. How about some more news, Mark? You're living in an interesting part of the world!

Tex Friday (A.B.'48) has a position as District Geophysicist - Offshore Texas-Onshore south Texas, with Texaco, P.O. Box 430, Bellaire, TX 77401. We still have your home address in Houston at 8335 Langdon - is this correct?

Dave Franzi (M.S.'80) writes from 2002 Onondaga Creek Blvd., #1, Syracuse, N.Y. 13207, where he and Ann are living as he pursues the Ph.D. at Syracuse. They are both well and happy, doing fine in their respective careers, but miss Oxford very much. Dave was back a short time ago visiting the Dept. as he prepared to depart with Dr. Stewart for the G.S.A. regional meeting in Bloomington, Ind., where they presented a joint paper. As usual, we enjoy seeing old friends!

Rick Fluegeman (M.S.'79) is a geologist for Texaco in Midland. Address: 601 George, #91, Midland, TX 79701. How about some news, Rick?

Steward Flaschen (M.S.'48). Word has come to the dept. that Stu has accepted charter membership in the M.U. Scientific Research Advisory Council. He will visit the campus for meetings in September and we look forward to seeing him then.

Alan Egler (M.S.'74) is an engineering ground water geologist for DuPont. Alan's home address is 202 Mulberry Rd., Newark, Delaware 19711.

Steve Dennis (A.B.'79) is a junior geophysicist for the Western Div. of Chevron Oil in Houston. He is living at 9797 Meadowglen Lane, Apt. 603, Houston 77042. (Check Dean Glazer's note)

Jim Deckelman (A.B.'78) writes from Utah that the Shibboleth sure makes him feel old! Jim is working on his Master's in Geol. at Utah State U. Address: P.O. Box 3581, Logan 84321.

Mike DeBrock (A.B.'79) wrote reporting that he is now a field technician for Toledo Testing Laboratories, Toledo. Mike says he is planning on grad. school sometime next year. Address: 407 E. John St., Maumee, Ohio 43537.

Renee Davis (M.S.'75) is now employed by Texaco Oil, Inc., Tulsa, OK. We list her home address as 3242 S. Lakewood, #2F, Tulsa 74135.

Name

James Stanley (AB'50)
 Jess Taylor (AB'51)
 Stanley Taylor (AB'60)
 William Thompson (AB'51)
 Roy Trotter ('55)
 Frank L. Turner (AB'48)
 Richard Tyszka (AB)
 George Ulahos (AB'39)
 George D. Vandersluis (AB'63)

Name

Louis J. VonWalden ('38)
 Robert Warner (AB'53)
 Michael Watson (AB'74)
 Charles W. Wentling (AB'44)
 William Williams (AB'42)
 Vernon Willis (AB'33)
 Bernard W. Wilson (AB'46)
 Josephine B. Wolter (AB'48)
 James Young (AB'59)

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**MASTER'S AND BACHELOR'S DEGREES
 1980**

Master's

Employment

Crowell, Catherine (Shafer), Dec.'79 - Reg. Geologist, OH Dept. of Nat. Res.
 Fluegeman, Richard H., Jr., Dec.'79 - Geologist, Texaco, Midland, Texas.
 Franzi, David A., May '80 - Ph.D. Student, Glg., Syracuse University.
 Murchison, David K., May '80 - Not Known.
 Opalka, Richard B., Aug.'80 - Geologist, Sabine Production Co., Houston.
 Paxton, Stanley T., May '80 - Ph.D. Student, Glg., Penn. State University.
 Spinnler, Gerard E., Dec.'79 - Ph.D. Student, Glg., Arizona State University.
 Thompson, John W., III, Aug.'80 - Exxon Corp., Los Angeles, California.
 Voner, Frederick R., Aug., '80 - Ph.D. Student, Glg., Miami University.
 Woodruff, Michael S., May '80 - Anshutz Mining Co., Frederickstown, Missouri.

Bachelor's

Alexander, Steven C., May '80	Ehret, Kimberly S., May '80
Allen, David L., May '80	Evans, Paul E., May '80
Baker, Jeffrey B., May '80	Frank, Robert C., Dec.'79
Bartol, Susan M., May '80	Griesheimer, Jean M., May '80
Betz, Christopher E., May '80	Hakkio, Lisa B., May '80
Betz, Jane (Dual Maj. Eng.& Glg.) May '80	Holland, George W., May '80
Biehl, J. William, May '80	Holton, Lillie-Dunn, Dec.'79
Brendel, Gregory W., May '80	Homan, John T., May '80
Brown, Thomas L., Dec.'79	Mauch, Joseph J., May '80
Dahoda, Jeffrey P., May '80	Rambo, Daniel J., May '80
Deutscher, Sara E., May '80	Schneider, Thomas E., Dec.'79
Dickhaut, Lisa A., May '80	Shump, Kenneth W., May '80
Earl, Forrest C., May '80	Stoffer, Philip W., Dec.'79
	Wahl, Robert J., May '80

* * * * *

((BUMPER STICKERS))

My Sea-Floor is Spreading

.....

What'cha Dune Tonight

FACULTY AND STAFF NEWS

Dwight Baldwin has a second chance, so here's his news report away from the chair. "After returning from a canoeing expedition to the Boundary Waters Wilderness area of northern Minnesota, I plunged into the maelstrom of the Departmental Chairmanship. Despite the fact that I gave up the administrative position of Deputy Director for Academic Affairs for IES to accept the reins of the Department, I have found that my administrative duties have far surpassed those of previous years. Because of these efforts, or perhaps despite them, the Department has continued to run smoothly. It is difficult to hold back a "well-oiled" machine." Professionally, Dwight was co-author of a successful grant proposal to the Institute for Water Resources of the Army Corps of Engineers. Funded for an amount of \$69,000.00, the objective of the study is to evaluate alternatives to traditional river channelization techniques that have long been used by the Army Corps and the Soil Conservation Service. The study, which began in September, 1979, is being conducted in northwestern Ohio where some of these alternative restoration techniques have been employed for several years by a private citizen. Dwight has assumed the Chairmanship of the Geology Screening Committee for Fulbright-Hays applications in this, his last of a three year stint on the committee. He also continues to serve as a consultant to local clients on ground-water problems and to an earth-science consulting firm founded by Serge Gonzales called Earth Resources Associates.

Jim Bever always likes to report that he's on his way to Big Wonderful Wyoming (this year with Bob Henniger) to teach a term in the mountain coolness while those who remain in Oxford check 97°F temperatures and 94% humidity. He goes on to say, "I particularly enjoyed last Fall's G.S.A. meetings in San Diego and their associated field trips, including the one to northern Baja. I learned how to sail (sort of) from Dave Scotford and John Pope in the Chesapeake area."

Luke Chang has struck again with his characteristic finesse in "paper writing." Four papers are now published: 1) Descriptive mineralogy of Pugh Quarry, northwestern Ohio - Sphaalerite: Ohio Jour. Sci., v. 79, p. 24-31 (1979) with David F. Parr. 2) Descriptive mineralogy of Pugh Quarry, northwestern Ohio - Celestite and Barite: Ohio Jour. Sci., v. 80, p. 20-29 (1980) with David F. Parr. 3) Phase relations in the systems PbS-Sb₂S₃-Bi₂S₃ and PbS-FeS-Sb₂S₃-Bi₂S₃: Economic Geology, v. 75, p. 317-328 (1980) with C. R. Knowles and D. S. Walia. 4) Phase relations and crystal structures of Zn- and Cd-tungstates: Jour. Amer. Ceramic Soc., v. 63, (1980) with D. J. Morell and J. S. Cantrell. His research work with Ohio coals has garnered two grants totalling just under \$31,000. Each is a one-year grant, one from N.S.F. and the other from the Ohio Coal Laboratory Association. Those attending the meetings of the American Ceramic Society during May in Chicago heard a paper authored jointly by Luke and Clayton Gardinier on Phase Relations in the Alkali Tungstates and Alkali Molybdates. Probably influenced by Karl's National Parks course, Luke reports flying with his family to the "Las Vegas National Park" in June. He also reports with expansive pride, "and did some geological field work."

Norman Grant reports for himself and Martha Hickman as follows: "Only one graduate student worked in the laboratory this year, and the pace of analytical work lessened. Instead the emphasis was on the presentation of work nearing completion. A total of six papers were given at local and national conferences. One article has been published, and a second is in press. A cooperative project with Canadian Geological Survey in Labrador,

inventory of abandoned deep coal mines in Columbiana, Mohoning and Thumbull Counties, OH, under a grant to the state from the Office of Surface Mining. Her help with the OH Dept. of Transportation where problems occur with the mines has been beneficial - for example, a mine was discovered under the proposed rerouting of State Route #7 and State Route #62. Ann is also managing to teach full time at Youngstown S. U. and is still working with local officials in filling up mine shafts or reclaiming subsided areas. Hopefully the 3rd edition of the textbook, Geology of National Parks, which she authored, will be out this year or early the next. Ann's address: 3320 Flo-Lor Dr., Apt. #12, Youngstown 44511.

Mike and Peggy (M.S.'72) Guccione are at 601 N.W. "B" St. in Bentonville, AR 72712. A son, J.J. (Jeremiah Joseph) is now almost four years old. Mike heads the jewelry division for Wal Mart Stores and Peggy is teaching half-time at the U. of AR in Fayetteville. She reports that Mike does used his geology looking at all those gems he buys and sells. Peggy teaches Geology I and a senior seminar in Technical Communication. Besides giving us the scoop on her life, Peggy knew that Dave Parr was teaching at the U. of WI; she had visited with Suresh Sachdev (when he was on her campus giving a talk); and she reported that Bob Watson is married as of Oct.'79 and living at 3313 Laurel, New Orleans, LA 70115. Many thanks, Peggy.

Linda (Bell) Gorman (B.S.'66; M.Ed.'70) wrote on a MiamiGram that 4 of her family are still at 5396 Orchard St., Orange Park, FL 32073. Husband, Jim, however, is on a year's unaccompanied "tour" of Midway Island. Doesn't the military have nice-sounding names for work? When he returns in Oct.'80 he will be assigned to Jacksonville Naval Station. Linda at least has found time, while he has been away, for some volunteering in the local schools as a science curriculum adviser. Thanks for the up-date, Linda.

Serge Gonzales (M.S.'60) keeps having these "surges" of energy - as he completed another whirl-wind year of activity. He attended an OECD-NEA symposium in Paris and plans to present a paper in Stockholm in June of '80, if he can cut down on his other responsibilities long enough to finish writing it! Among other things, his consulting firm, ERA, Inc., opened a fullscale office in Athens, GA which means Serge is no longer running the company out of his third bedroom at home. His letter finished with the hope that many MU alums could make it to Atlanta for the GSA convention; Serge's opinion is that Atlanta is a much more interesting city than it was a decade ago. He also thinks an alumni cocktail party ought to be planned. We nominate Serge to head up that little project. How about it?

Fred Goldstein (M.S.'68) recently received "Teacher of the Year" recognition at Trenton S. Coll., New Jersey. Congratulations, Fred. Address: 15 Hopatcong Dr., Lawrenceville Township, Trenton 08648.

Dean Glazer (A.B.'79) wrote in to tell us about that first job. He is currently in training in Tulsa as a velocity interpreter with Birdwell Div.: Seismograph Services Corp. After June '80 he will have permanent assignment in Houston where his address will be c/o Birdwell, 8125 Westglen Dr., 77063. He informed us that Steve Dennis also took a position with Birdwell in Tulsa.

Bruce Gillespie (B.S.'78) is now District Executive, Boy Scouts of America at the Farr Scout Center in Greeley, CO. He resides at 1700 9th Ave., #6, Longmont 80501.

Kathy Gardner (A.B.'78) heeded our last Shibboleth inquiry and sent in a cheery note from Rt. 3, Box 138E, Elkton, VA 22827, where she is into her

Box 135, Mariposa Hall, Tempe, AZ 85281. How about sending us a home address, Tom.

Mike Holmes (B.S.'70; M.S.'74) is working as a geophysicist for Geotrace, Inc. in Denver. He and his wife and children live at 13161 E. Florida Ave., Aurora, Colorado 80012.

Hugh Hildebrant (B.S.'56) writes that he is now V.P. and Technical Dir. of Belmonte Park Laboratories in Dayton, Ohio. His wife, Barbara, was due to complete her M.A. (in special education) in June from Wright State U. Kurt, his son, is at the U. of Cincinnati, majoring in Chem. Engineer. Hugh was recently inducted into Sigma Xi at the U. of Dayton. He is also V.P. of Engineering and Science Hall of Fame - a new venture which all reading THE SHIDELER SHIBBOLETH should consider for membership. For more information, contact Hugh at 4560 Penhurst Place, Dayton, (telephone: (513) 236-9723). This is a non-paid advertisement.

Joe Herbert (A.B.'68) says he is working for another oil company and is busy drilling wells in Muskingum County. That company is Hopco Resources in Worthington, OH. Joe mentions that it is interesting to him that while at Miami, and even later, he constantly said there were not many jobs available in oil and that the oil business was not for him. He now says that both the world and he have changed. Address: 797 Neil Ave. Columbus, 43215.

Frank Herbert (A.B.'52; M.S.'58) writes that his wife, Claudette, was in Dave Scottford's class as a freshman and he was the lab assistant. (Was it love at first sight, Frank?) Frank is a remote sensing analyst with NASA and he plans to start building Passive Solar Homes within the year. He reports that the graduates of the 50's (MU) are still meeting twice a year in Houston - the Tanksleys (52-53), the Healys (56 & 59), the Hefners (51), the Eagers (52) and the Suttons (52-53). That is happy news. Frank and Claudette's address: 138 Outlook, Houston, Texas 77034.

Marie Henry (B.S.'77) is employed at Northmont H.S. in Clayton, Ohio. She lives at 507 S. Main St., #209, Englewood, Ohio 45322.

Tom Hawisher (A.B.'58) is now V.P.-Gen. Manager with the Cambridge Crushing Co., Cambridge, OH. The family is still at the same residence in Columbus at 2662 Northwest Blvd., 43221. Tom tells us that this new company will offer a custom crushing service to the refractory industries for the production of refractory aggregate. Initially the largest percentage of aggregate produced will be from reclaimed high alumina ceramics (spark plug porcelain, etc.). Calcined Chinese bauxite promises to be another high volume prospect.

John Haverfield (A.B.'47; M.S.'49) is still in Casper, WY, but is now owner of a geologic and engineering consulting firm, Petroleum Supervision & Management, Inc. He has a staff of 6 geologists and says that during this energy crisis work is booming in the Rocky Mountain area. We would enjoy having you come back to Oxford for a visit, John.

Earl Harris (M.S.'58) retired from the chairmanship and is an Assoc. Prof. in the Geology Dept. at Youngstown S. U. He and his children reside at 3333 Kiwatha Rd., Youngstown, Ohio 44511.

Bill Harris (A.B.'79) is a junior geophysicist for Chevron Oil in the Internat. Div. He is living at 9797 Meadowglen Lane, Apt. 603, Houston, TX 77042. It appears to us that Bill and Steve Dennis might be roommates.

Ann Harris (M.S.'58) leads a very busy life. She is still working on the

where we will date and study the geochemistry of gneissic rocks and granites, was initiated by Martha, and we were successful in obtaining funds from the Geological Society of America and Sigma Xi to defray field expenses of two graduate students. Fred Voner will base a Ph.D. dissertation on this project, and Michael Marzano a Master's thesis. The field work in Labrador will be carried out in July, 1980. With this, and newly started geochronological and geochemical studies in the Adirondack lowlands, and a dissertation on Rb-Sr systematics of glauconite, next year promises to be an extremely busy one for the laboratory. The laboratory has been very fortunate to be supported by the Department and the Instrumentation Laboratory in its efforts to update and improve the now eleven year-old mass spectrometer. Several new components are now on order which will improve the instrument's design, which will permit sixteen samples to be loaded into the mass spectrometer at the same time. This will decrease the analysis time by eliminating the down time required to change samples and restore the vacuum in the source. The turret source is a prototype design made by the Nuclide Corporation, and we will be testing and evaluating it before orders, received for mass spectrometers from North America and overseas and equipped with the turret source, are completed by Nuclide. Florence Edna is now sixteen months old and keeping both of us more than busy. Martha now works half time on her Polar Programs grant. Tom Maher is our research assistant for the second year running; we are fortunate to have his assistance." Papers presented are: M. H. Hickman, Rb-Sr Age and Isotope Study of Two Precambrian Shear Belts, West Greenland, Spring Meeting of the American Geophysical Union, Toronto, May, 1980. P. S. Molling and N. K. Grant, A Strontium Isotope and Trace Element Profile through the Partridge River Troctolite, Duluth Complex, Minnesota, Spring Meeting of the Amer. Geophysical Union, Toronto, May, 1980. R. P. Wintsch, and N. K. Grant, Major Element, Rare Earth Element and Sr Isotope Geochemistry of "Monson Gneisses", Eastern Connecticut, Northeastern Section of G.S.A. Meeting, Philadelphia, March, 1980. S. Pignolet, N. K. Grant and M. H. Hickman, Rb-Sr Geochronology of the Honey Hill Fault Area, Eastern Connecticut, Northeastern Section G.S.A. Meeting, Philadelphia, March, 1980. K. M. Kessen, M. Woodruff and N. K. Grant, Contrasts in ⁸⁷Sr/⁸⁶Sr ratios in Mississippi Valley-Type Gangue Minerals in NW Ohio and Illinois-Kentucky, North-Central Section G.S.A. Meeting, Bloomington, Indiana, April, 1980. D. A. Franzi, D. P. Stewart, N. K. Grant and G. F. Pritchard, Trace Element and Strontium Isotope Profile through Two Wisconsin Till Sequences in Southwestern Ohio, North-Central Section G.S.A. Meeting, Bloomington, Indiana, April, 1980. The following are a couple of articles which were published: M. H. Hickman, 1979. A Rb-Sr Age and Isotope Study of the Ikertog, Nordre Stromfjord, and Evighedsfjord Shear Belts, West Greenland--Outline and Preliminary Results, Nagssugtoqidian Geology, Seminar, Aarhus (J. S. Korstgard), Gronlands Geologiske Undersogelse, Rapport Nr. 89, 125-128. T. E. Laskowski, R. H. Fluegeman and N. K. Grant, 1980. Rb-Sr Systematics and the Uplift of the Cincinnati Arch, Geology, v. 8.

Karl Limper finds time being eaten up by various committees and council meetings, reading and grading some 450 reports. He missed the G.S.A. meetings in San Diego this past Fall and the attendant pleasure of sharing time with alumni and other friends. Compensatorily he and Mrs. Limper spent the 'tween-semester time in Yucatan, Mexico visiting archeological sites and absorbing some of the Gulf and Caribbean sunlight. Then this spring and early summer was spent as tourists in Ireland, Scotland, Wales and England with some geology included, especially with visits to the British National Parks and National Trusts.

Wayne Martin was a seminar lecturer at two Ohio universities this year. He attended the GLS-SEPM Field Conference at Marietta, Ohio in the fall. In June he attended the AAPG-SEPM meetings in Denver on the way to the field station. In September he will present a paper (with Howard Fischer, Rich Keogh and Kim Moore) at the Wyoming Geological Association Annual Field Conference in Teton Village. The paper is on the petrology of the Middle and Upper Cambrian limestone formations in the northwestern Wind River Basin. An article will be printed in the WGA Field Conference Guidebook. Wayne will teach during the first term at the field station. The enrollment in the field courses will be comparable to that of the last several years, better than 60 students in each of the two classes of basic field geology. Our registrants in the field courses since 1949 now total 2546 potential geologists.

Bob McWilliams shares the following report: "During the past year I was Chairman of the Miami-Hamilton Institutional Self-Study Steering Committee, preparing for the North-Central accreditation review of the Hamilton Regional Campus scheduled for Autumn 1980. My paper: Eocene Correlations in Western Oregon-Washington, will appear in Oregon Geology later this year. I will teach two terms in Wyoming this summer."

John Pope shares the following report: "This has been a year of pleasant, interesting trips with university duties packed in between. The excursions began last August when our son, Jonathan, and I drove east for a short vacation traveling no farther than Washington where we spent several days enjoying the beauty of the new east wing of the National Museum of Art. In September there was a quick trip to Massachusetts because our daughter, Susan, has transferred to Harvard after spending her freshman year at Wellesley. The autumn was beautiful here; no need to escape. Over winter vacation, however, Dave Scotford, his brother and I spent two weeks sailing along the west coast of Florida, into the Everglades and out along the Keys. Conditions in Florida Bay must be very close to the conditions that prevailed during deposition of our local Cincinnati Series. March took us (Dave and Pat Scotford, Bob Henniger, Jonathan and I, plus 34 others) for a week to Andros Island, Bahamas, where we waded through lagoons, picked through sediment, and snorkeled or dove over the reef on the east side of the island. In mid-May, as soon as exams were graded, Dave Scotford, Jim Bever and I spent a week sailing on Chesapeake Bay. Right now, early June, I am about ready to leave for Washington again where Susan has a job for the summer. Gracia is fine; she enjoys her work in our Department of Accountancy."

Roy Reinhart's research with the desmostylids has led to a paper titled, The Extinct Mammalian Order Desmostylia which was completed for the National Geographic Research Reports and is to be sent to the printer early in 1980. Roy goes on to say, "One week of study in November was spent at the U.S. National Museum in Washington, D.C. on the continuing saga of the desmostylids. Research on this group will continue during the summer and hopefully a paper near completion will result from this work. Close ties continue to be maintained with the University of Florida, and recently, aid in identification of fossils from the phosphate pits in the center of the state was given. For the fall of 1981 the G.S.A. meetings will be held in Cincinnati. Plans are being formulated to aid with pre-meeting field trips in southwest Ohio here at Miami University. As secretary of three groups at Miami one would expect to be showered with valuable gifts of merchandise during "Secretary Appreciation Week"; the result: not even a warm beer."

place - not near enough trees. Ken and Sandra's address: P.O. Box 1291, Albion, Washington 99102.

Dave Kotila (M.S.'64) writes that he is now Senior Geologist in the Core Lab out of Dallas, TX. In his position there he has supervised a mapping project of large barite deposits in Sonora, Mexico, and he has also been to Kuwait recently to gather data on the Minagish Field. On that return trip, via Paris, Dave stopped off to visit his daughter, Mary, who was studying at Tours for her "junior year abroad". Dave also holds a position as Adjunct Assoc. Prof. in the Dept. of Geol., U. of TX at Arlington where he has directed several field and subsurface Master's theses (Pennsylvanian & Permian) in northcentral Texas.

Mike Kelsey (M.S.'57) is keeping us up-to-date with his shipbuilding activities for royal, European clients. Dr. Scotford, particularly, casts envious eyes on the photos of those modest 80-90 footers that come from Palmer Johnson Inc.

Ted Keeling (A.B.Zoo.'75) took a position with Exxon in New Orleans as a production geologist in the offshore district. His address is 113 Mark Twain, #22, River Ridge, LA 70123.

Dick Kaldon (M.S.'74) and his family have moved to 60 Iroquois Dr., Mr. Lebanon, PA 15228. They also have a new addition to the family - daughter Kari-lyn is now 1 year old. Dick worked as a mineralogist for Harbison-Walker Refractories for 5 years in research. While with them in 1978 he won the 1st annual Dresser Indus. Technical Creativity Award for the development work on special magnesite-carbon refractories for electric arc furnaces. Dick is currently working as a marketing representative in the Iron and Steel Market Support Group in Pittsburgh.

Tom Jones (Ph.D.'76) has maintained an interest in structural geology and applied geotechnical engineering in its relevance to ground and roof control in mining. He just received a 1-year research grant (\$53,000) from the W. Vir. Dept. of Mines and MSHA (Mining Safety and Health Administration) to study coal mine roof falls in that state. Congratulations, Tom! He has remained very active in industrial consulting and is presently a senior associate with J & K Engineers and Assoc. of Charleston, W. Vir. His wife, Joyce, has kept up with her teaching career as a substitute teacher. SPECIAL P.S. to Vic Camp: If you are ever in the area, be sure to look him up.

Bob Johnston (B.S.'49) writes to tell us he has been promoted to Senior Staff Geologist with Shell Oil, supervising exploratory drilling in the Gulf of Mexico. Bob works with Rhys Davies, also with Shell. The Johnstons have moved to 128 North Dr., Covington, Louisiana 70433.

Glen Johnson (A.B.'48) tells us that after living and working in Manhattan for two years, his family has purchased a condo in Stamford and joined the Conrail commuter's club! New Address: 237, #1, Strawberry Hill Ave., Stamford, CN 06902. Glen still works with Mobil in their corporate headquarters in Manhattan, across from Grand Central Station.

Brad Hubbard (ex.'77-79) lists his home address as 124 Duck Pond Rd., Columbia, S. Carolina 29206. We have information that he is working on a geologic studies project in Cairo, Egypt. We need an update, obviously. How about one, Brad?

Tom Hook (A.B.Geog.'75) is working in the field of higher education at Arizona State U. The only address we have for him is c/o Arizona State,

Tulsa, OK. They were married on April 4, '80 and we congratulate them.

Dave Meyers (M.S.'77) has recently left the USGS in D.C. to accept a two-year overseas contract with a New York city firm. The job is a teaching-research position in Soil Science at the Rural Development Institute of Cuttington University, P.O. Box 277, Monrovia, Liberia.

Tony McAloon (A.B.'78) is working as a wellsite geologist for Exploration Logging, Inc. in Houston, Tx. His home address is 18 Wilton Acres, Wilton, CT 06897. (Isn't that quite a distance to commute, Tony?) Write and give us some current info.

Linda (Hudson) Martin (A.B.'75) and her husband, Jerry, bought a cedar ranch house with skylights and a woodstove (very energy efficient). Their new address: 6565 Mayfair Dr., Galena, OH 43021. They are located "out in the country" - the closest neighbors are horses. Linda is still teaching life science and physical science and has also expanded to sex education for 7th and 8th graders. She is also taking summer courses towards a Master's in Science Education.

Joan (Buehler) Maltman (A.B.'69) has lots of news to tell us. She has retired to be a housewife and mother -- Alastair Jonathan was born May 6, '78. Joan is still living in Wales (address: Broncastellan, Penrkyneoch, Aberystwyth, Wales, SY23 3EE, U.K.) and loves it. Her husband, Alex, is a teacher of geology at the University College of Wales. Joan was back in the states visiting her parents who have retired to Jackson, Wyoming, and she took that opportunity to visit the field camp close by. All was quiet (Fall '79) at that time. Joan ended her note by announcing that VISITORS ARE WELCOME if and when they can get as far as Wales

Don Magbee (M.S.'50) wrote to tell us he has tied the knot. Don and his wife, Cynthia, were married in Sydney, Australia in 1978. After 25 years he is still with Atlantic Richfield, but is now helping to find oil in the Java Sea. What's a good mailing address, Don?

Gloria (King) and Sandy Ludlum (A.B.'65)(M.S.'73). Your editor recently had the treat of visiting with Gloria and Sandy at their "What on Earth" shop at the newly renovated Cincinnati Union Terminal. They're seemingly doing a fine business at their new branch store. When in Cincinnati visit the old terminal and shop at "What on Earth".

Dave Loeb (A.B.'38) wrote to let us know that he has a new addition to his family. His son, Dave (with John Deere International), and daughter-in-law have made Dave a proud Grandpa with the arrival of little Bianca Loeb. Congratulations! Several years ago Dave was in an automobile accident and is now a paraplegic. He has been retired for 6 years now but has remained active, serving on the City of Ashtabula's Planning Commission and as Director of the Board of Lake National Bank, the 4th largest independent bank in Ohio. He is also a practicing attorney at U. of Michigan and Merchant Board. Thanks so much for your card, Dave. Address: 6318 Amelia Ave., Ashtabula, OH 44004.

Richard Langley (B.S.'71;M.S.'74) tells us that he is working at the U. of Wis., Dept. of Chem., in River Falls, WI 54022. We have no home address for Richard and Maureen, however.

Ken Krivanek (B.S.'72) received his M.S. in Environ. Engin. from S. Ill. U. at Carbondale in May, '79. He is now working on his Ph.D. at Wash. State U. at Pullman, hoping to finish by June, '81. Ken's ole faithful dog, Nic, is still following him around, but finding the Palouse an unpleasant

Dave Scotford writes in the relaxed prose of an exchairman, for your sharing, "My first year as a non-chairman was delightful. In October I went to a conference on the Caledonides of the United States at Blacksburg, Virginia, with Norman Grant and two graduate students. In November I attended the national meetings of the G.S.A. in San Diego and took a field trip to Baja, California, along with Jim Bever. In December John Pope and I sailed my boat from Naples to the Keys and back to Flamingo. While John collected invertebrates and other good things I made the boat go the right way. During spring break, my wife and I, along with John Pope, Bob Henniger and about 35 students, went to the International Studies Marine Station on Andros Island in the Bahamas for a beautiful week. Later on in March I went to the southeast section G.S.A. meeting in Birmingham, Alabama, and presented a paper on metamorphosed ultramafic rocks of the Blue Ridge, co-authored with Jeff Williams and Ann Glaser Scanlon. I have just returned from a 4-day field trip with the advanced structural class, a new course I'm teaching this year, to Maryland where we saw South Mountain, Sugarloaf Mountain and the Falls of the Potomac from a structural point of view. This summer I plan to do some field work on the ultramafic bodies in North Carolina, check some graduate students mapping in Wyoming, and, no doubt, sail somewhere."

Perry Stewart's research activities still concern the Wisconsinan stratigraphy of southwestern Ohio. Two papers were given at the North-Central G.S.A. meeting at Bloomington, Indiana in April. One, with David Franzi, summarized the latest work on the age of the Sidney Interstade and the so-called Middle Wisconsinan till or tills. A second report, with Norman Grant, David Franzi and George Pritchard concerned the geochemical and trace element studies that have been completed to date on the tills of the region. Perry visited the geology departments of Purdue University, Antioch College, Denison University, and Marietta College to give seminars on Pleistocene stratigraphy and energy conservation. His visit to Marietta was for a day and a half since he gave three seminar lectures, interviewed students and had a most enjoyable time. This summer he is starting preparations for a Pleistocene stratigraphy field trip to be given at the Cincinnati meeting of the G.S.A. in 1981. The trip will visit exposures in the Oxford-New Paris-Eaton area. All alumni please be certain to place these meetings on your 1981 schedule.

Joe Marak always allows us to excerpt his annual report so you may know how our museum curator has kept our fine museum in the public eye. "This year, approximately 256 elementary and junior high students visited the museum. The museum cooperated with the PWEPP "Talented and Gifted" Program by arranging for weekend access. We were pleased to welcome again Professor Corey's geology class from Baldwin-Wallace College. Almost 40 members of the Cincinnati Mineral Society spent a pleasant Sunday afternoon with us. Our guest book gathered 225 signatures of a number of distinguished visitors who attended, or participated in the Primitive Earth Revisited Symposium. Once again, the museum profited from the services of many individuals, both paid and voluntary. This year's undergraduate work force included Liz Johnson, Mary Norman, Bill Bauer, Geoffrey Gwynne, and Greg Wickliff. The President of MUGS, Joe Mauch, and the President of SGE, Ken Shump, were most supportive and always ready to lend the hands of their membership. Notable achievements of the year were: a major reorganization of the mineralogy and megascopic petrology teaching collections. The museum's resources were greatly abetted by the voluntary labors of two graduate assistants, Tom Laskowski, and Tom Borchelt. These two made invaluable identifications and gave classification advice. Progress

was made in the cataloguing of almost 4,000 specimens of the Robert Fulton (Western College) Collection. About 500 specimens were catalogued into the Research Collections. A reorganization of the fossil Pelecypods and Gastropods of the Research Collection permitted a number of specimens to be given to the Robert Hefner Zoology Museum and the McGuffey Laboratory School Earth Science Class. Fossil material from our collections was loaned and studied by researchers at West Virginia University and the Universities of Kentucky and Cincinnati. A gift of representative Upper Ordovician fossils was made to the Portsmouth (England) Polytechnic School and in return, we received a fine suite of invertebrate fossils from England. Richard Spencer (MU '79) donated a fine fossil turtle which we hope to place on display. One "permanent" display, the Coelenterata, was reorganized and brought up to respectability. Thanks to the labeling efforts of Mary Norman, this is now one of our best exhibits. We wish to acknowledge the efforts of the Systems Analysis Class of Professor Corey Foster. These students investigated ways and means of converting the museum's collections to computer catalogue."

S.G.E. NEWS

The Alpha Theta Chapter of SGE completed a successful year with the graduation of eight members in May. In an effort to increase the membership, two initiations were held this year, one in the Fall and one in late Spring. As a result, SGE will have a near-record 12 members at the start of the 1980-81 year, under the capable leadership of President John Hoff.

The 1979-80 school year was marked by increased cooperation between SGE and its somewhat precocious cousin, MUGS. Together, the two groups sponsored speakers from Texaco and the Corps of Engineers to give two well-attended talks on employment in geology. Other cooperative projects included showing old-time movies as a fund raiser, sponsoring the highly successful Geology Department Banquet, and holding the first annual Geology Office Decoration Gala.

SGE members served as judges at the annual Science Day in Hamilton, accompanying several graduate students and Drs. Limper and Baldwin. As a new project, SGE gave graduate students the opportunity to speak before the group on their research interests. This is a project that we hope to expand next year. SGE also created and will maintain a file on geology graduate programs for the use of all interested students.

Our intrepid advisor, Dr. Chang, presented this year's W. A. Tarr Award to two seniors, Joe Mauch and Ken Shump. Also, Dr. Chang and his wife treated the members of SGE, several graduate students and their spouses, and Dr. and Mrs. McWilliams to a party at the Chang's home, where there was plenty of food and drink and a good time had by all.

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M.U.G.S. NEWS

MUGS enjoyed perhaps its best year in a long while under the able direction of President Joe W. Mauch. Assisting him were Vice-President Kimmy Sue Ehret, Treasurer Bill Biehl (alias the "Big Man"), and as always, last but certainly not least, Lisa B. Hakkio, the Finnish wonder, as Secretary.

Art Schnacke (A.B.'79) reports that he will be doing field work for his thesis on the glacial geology and stratigraphy in northcentral North Dakota as a grad. student at the U. of ND. He can be reached c/o Dept. of Geol., U. of ND, Grand Forks, 58201.

Marvin "Nicky" Saines (M.S.'66) wrote us a nice letter detailing the activities of his current lifestyle. Nicky is still with Harza Engin. Co. in Chicago and has a "bachelor pad" on Lake Shore Dr. He has seen a bit of the world traveling on company business: Afghanistan, Costa Rica and Jordan, to name a few. While in Jordan working at a damsite on the Yarmouk River, he became politically active on the Palestine-West Bank issue. His political activism has resulted in a published letter to the Editor of the Chicago Tribune. Nicky has also recently become interested in the powers of the mind and psychic phenomena. He has taken a course in Silva Mind Control and has actually experienced an incredible psychic experience where he could see and describe the physical ailments of strangers. You lead a varied life there, Nicky.

Perry Refolo (grad. stud. '75-77) is still employed with Core Service, Inc. in Corpus Christi, Texas and is president of the "Crabs", a local rugby club from Corpus. Address: 5730 Crest Forest, 78415.

Mary (Gaston) Rahn (A.B.'74), W. 1328 Glass, Spokane, Washington 99205, is currently employed by the U.S.G.S. How about an update on your activities?

Jeff Porter (A.B.'79) has moved to 3620 Woodchase #131, Houston, TX 77042. He is a Sales Representative for Continental Laboratories, Inc. at their Houston office. Jeff previously spent 9 months in the field, mud-logging offshore in Louisiana and Texas.

Sue Pignolet (grad. stud. '77-79) has now gone on to Washington Univ. for her Ph.D. degree. She is living at Apt. #144, 7792 Bartold, Maplewood, Missouri 63143.

Richard Opalka (grad. stud. '74-76) recently defended his thesis here at MU and is set, as of this writing, to receive his M.S. in Aug.'80. Congratulations, Dick. He and his family reside at 3814 Bear Lake Dr., Kingwood, Texas 77339, and Dick is employed as a geologist for Sabine Production Co. in Houston.

Denny O'Brien (M.S.'64) is still Assoc. Prof. of Geol. at Drake U. He took a sabbatical in '77-78 with the U.S.G.S. (Denver), evaluating environmental impact of western coal mines. He is active in the Geol. Soc. of Iowa (Sec. of the Society) and teaching full-time at Drake and part-time at Simpson College nearby. Denny maintains contact with MU by sending students from Drake to our field camp in Wyoming.

Patrick Neale (M.S.'79) wrote that he is a geologist for Chevron in New Orleans. We still have his home address listed as 2684 York Rd., Columbus, OHIO. We need current info about your activities and that new address, Pat.

Bob Morris (M.S.'49) reports that he has moved to 741 E. Oltore, #202, Austin, TX 78704. He is currently working for the TX Dept. of Water Res. on south TX uranium mines (in Sinto), brine wells in west TX, and miscellaneous potash, salt and any other operations coming under the Federal Underground Injection Act. Bob hoped to get back to Saudi Arabia in the near future for a short visit. His daughter, Yuki, is a grad. student at TX A & M in marine biology.

Kim Moore (M.S.'77) writes to tell us of his marriage to Lee Ann Ashley of

Bruce Susong (B.S.'54) is keeping busy as General Man. of Woods Wire Products, Western Dist. Warehouse, head coach of the Reno Track Club, head coach of the cross country team, and a coach with the track team. He is also President of the Washoe Junior Basketball League, a coed league for 6th, 7th and 8th graders. Wow!

Gerard Spinnler (M.S.'79) is now a Ph.D. candidate at Arizona State U. in Tempe. His new home address is 1033 S. Longmore, #2025, Mesa AZ 85202. For the last two semesters he has had a research assist-ntship in the Center for Solid State Science at AZ State. During the summer he was working for Molycorp in the Colorado Mountains.

Chuck Soule (A.B.'72) writes to tell us of a new address: 1234 Miramar Walk, Oxnard, CA 93030. He is still with Shell as a Geological Engineer and intedns to continue working in CA for at least another year.

David Soller (M.S.'78) is at George Washington U., Dept. of Geol., in D. C. He can be reached c/o 4848 33rd Rd., N. Arlington, VA 22207.

Judy (Luhn) Sneed (M.S.'68) writes that she and husband, Malcolm, run a business - the L & S Service Corp. It is growing by leaps and bounds and they recently purchased 3 new trucks and 4 trailers to almost double the size of their corp. in a few months. They have two active sons, Brian and David (5½ & 2½) and they all enjoy living at P.O. Box 806, Oil City, LA 71061. From time to time they allow their sons out of that box.

Dave Smith (A.B.'76) writes to tell us he has become a happy condominium owner. His condo has a fireplace, a bar and is handy to the tennis courts. His new address: 8323 Wilcrest Dr., #15008, Houston, TX 77072. On a professional level, Dave is still working production geology in south Texas for Mobil.

Barry Smith (M.S.'79) is now working for the U.S.G.S., 1819 N. Meridian St., Indianapolis, Indiana 46202.

Went Slitor (M.S.'69) is still working as Chief Mining Engineer and Geologist for Cleveland Cliffs Iron Co. at the Empire Mine in the Upper Peninsula of Mich. The Empire Mine just completed its third expansion and will produce over 8 million long tons of iron ore pellets annually and will be strip-mining over 50 million long tons of ore to produce those pellets. Address: 676 Lakewood Lane, Marquette, Michigan 49855.

Sheldon Shuff (M.S.'74) tells us that he is now an Exploration Geologist with Phillips Europe-Africa Co., Portland House, Stag Place, London, England, doing exploration work in the North Sea.

George Shera (A.B.'34) passed away in April, 1980. He leaves his wife, Virginia and two children, Virginia and George. Their home is at 2230 Millville Road, Hamilton, Ohio 45013.

Kevin Shelton (A.B.'77) wrote to us, telling of his marriage to Lois Heidmann on August 23, '80. Kevin has finished his field work in Gaspé, Quebec, but still has 2 years left to finish his Harvard graduate degree. He also received GSA and Sigma Xi grants for his field work. New address: 179 Ellsworth Avenue, New Haven, CT 06511.

Michael Schneider (A.M.'56) is a Prof. in the Dept. of Geol. at Edinboro State College, Pennsylvania. We are sorry that in the last newsletter we had the wrong zip code listed. The correct address is 114 Maple Drive, Edinboro, Pennsylvania 16412.

The 1979-80 year began with the annual MUGS picnic held at Peffer Park featuring good food and a hotly contested softball game narrowly won by the lucky graduate students. Taking advantage of the excellent Fall weather, MUGS conducted a geode collecting trip to Monroe Reservoir in Indiana and brought back car-loads of prime specimens. A few weeks later another trip was undertaken to the wilds of Corydon Quarry in search of the elusive curved pink dolomite crystals. This time, too, the hunting was great and many a happy hunter returned with museum quality crystals.

Over a three-day break in October the Geology Department held the second Primitive Earth Symposium and MUGS, in conjunction with SGE, assisted by serving coffee and doughnuts. In preparation for this event the club spent a Sunday in manicuring the grounds around Shideler as a service project. At about this time the weather began to turn cooler but this didn't deter MUGS members as they headed underground for a weekend of exploration in Sullivans Cave, Indiana. The financial highlight of the first semester was a week-long sale of collected specimens in the "Res". This successful sale netted substantial funds for second semester events. The semester ended on a high note with a night of caroling and a Christmas bash at the home of our advisor, Dr. Pope.

Second semester featured the MUGS lecture series at the weekly meetings on Tuesday evenings. In this series different professors from the Department spoke on topics ranging from the "Geology of Brazil" to "Strange and Rare Fossils of the Oxford Area". A second expedition to Sullivans Cave was formed as well as a weekend camping trip to Red River Gorge, Kentucky, which benefited from wonderful weather.

MUGS members were kept busy throughout the semester participating in intramural waterpolo, bowling and softball. A main floor display case in Shideler was maintained by MUGS and featured a cavern display and one on the field station.

The entire year was brought to a climax with the MUGS - SGE sponsored department banquet held in late March. This banquet was an unqualified success as over one hundred guests attended and enjoyed themselves into the wee hours. The year ended with the election of the officers for the upcoming year. Those elected were: Tom Kridler, President, Jim Feiler, Vice-President, Liz Johnson, Treasurer, and Kathy Johnson, Secretary. This fine crew can look forward to another excellent year for the Miami University Geological Society.

* * * * *

((BUMPER STICKERS))

Oh Gosh! Gee-ology!

.....

Had your Saturday night Bath(olith)?

.....

Almost everything's gneiss

* * * * *

ALUMNI ADDRESS CHANGES

William C. Adams (?) 55 Elmwood Drive, Springboro, Ohio 45066.
Namik Atalan (MS'70) Hammaddelea Eregli Demir ve Celik, Fabrikalari T.A.S., Genel Mudurluk, Karadenis-Eregli, TURKEY.
Lewis L. Bailey (AB'57) 9135 Fernwood, Cleveland, Ohio 44138.
Bruce H. Baker (AB'57;MS'63) 319 Silvertree Lane, Centerville, OH 45459.
Chester E. Baker (AB'47) 500-3E Thames Parkway, Park Ridge, Illinois 60068.
Randy J. Balogh (AB'76) 818 Cherry Hill Drive, Bowling Green, Ohio 43402.
Lawrence H. Bell (AB'38) P.O. Box 6129, Phoenix, Arizona 85005.
Jerry M. Bernard (AB'72) 5245 Brookhollow Drive, Jackson, Mississippi 39212.
Edward A. Bigony (ex'62) 4 South Hempstead, Westerville, Ohio 43081.
Myron J. Blackman (AB'65;MS'71) 862 West Side Drive, Gaithersburg, MD 20460.
Robert B. Bluhm (AB'57) 938 Waukegan Road, Deerfield, Illinois 60015.
Katherine E. Boulger (AB'75) 601 Nicholas Street, Socorro, New Mexico 87801.
Frederick Bowles (AB'62;MA'65) 210 Ramaneda St., Bay St. Louis, MS 39520.
Cyrus Brenneman (AB'37) 8813 Canby, Northridge, California 91324.
Girard J. Brenneman (AB'40) 2633 1st Private Road, Flossmoor, Illinois 60422.
William G. Brock (AB'70) 1606 S. Courtland Avenue, Park Ridge, IL 60068.
G. Allan Brown (AB'65;MS?) 132 Clermont Street, Albany, New York 12203.
Stephen W. Brown (AB'72;MS'74) 15602 Canterbury Forest, Tomball, TX 77375.
Jerry L. Bruemmer (AB'58) 3508 NE 60th St., Kansas City, Missouri 64119.
Theodore E. Bunch (AB'59;MS'62) 2338 Oxford Ave., Cardiff, CA 92007.
Gregory J. Burgdorf (AB'78) 319 Holtby Rd., Bakersfield, CA 93304.
Robert Craig Butler (AB'78) 6410 N. 6 School Rd., Evansville, Indiana 47712.
Richard N. Campbell (AB'46;MS'49) 3112 West Ohio, Midland, Texas 79702.
Virginia (Galloway) Carrico (AB'55) 1521 Roundhill Rd., Oak Hill, West Virginia 25901.
Mik E. Chester (AB'77) Apt. 10G, 2438 Whitmire, Midland, Texas 79701.
Forrest F. Childs (AB'68) 24455 Lake Shore Blvd., Cleveland, OH 44123.
Steven Conn (AB'67) 431 S. Main, Dunkirk, Ohio 45836.
Robert J. Cunningham (AB'43) 1487 Elmwood Drive, Lancaster, Ohio 43130.
Krista D. Ditzel (AB'78) 471 S. Summit #89, Bowling Green, Ohio 43402.
Peter M. Duggan (MS'74) 2520 W. 68th Place, Tulsa, Oklahoma 74132.
Jack Dymond (AB'61) 3835 NW Hayes, Corvallis, Oregon 97330.
James P. Eads (AB'75) 901 Ridgelawn Avenue, Hamilton, Ohio 45013.
Steve L. Farber (AB'66;MS'68) 108 Country Club Drive, Covington, LA 70433.
Michael Finck (AB'73) 4777 Heaton Road, Columbus, Ohio 43229.

Midland, Texas. Home address: 807½ W. Michigan, Midland, 79701.

Valerie Walker (A.B.'74) is a grad. student in Geology at the CO School of Mines. She is currently doing field work for her M.S., has completed all her class work and is looking forward to a May '81 graduation date and the prospect of gainful employment. New address: 309 E. Bayaud Ave., Denver, 80209.

Daman Walia (M.S.'72;Ph.D.'77) is now working at Oak Ridge National Lab., Oak Ridge, TN but we don't have any home address. This is, we gather, a rather recent move, so maybe the address will be along soon. Daman and Mathau have a son, Neil, who is nearing 4 years old.

Rich Wagner (M.S.'74) is presently working with the Great Southern Oil & Gas Co. in Lafayette, LA and is living there at Rt. 1, Box 11A15, Dolfon Estates, 70592. He writes that he saw Al Danforth, Dave Scanlon, Ray Blackhall and Steve Brown at the GCAGS-AAPG meetings in New Orleans. Rich says hello to everyone back at Shideler.

Doug Wagner (A.B.'79), one of our recent grads, is living at 118 Stoneyridge Dr., Sandusky, OH 44870. (For any new graduates - if the addresses we have on you should change, please let us know - you know how easily the "young" get lost!)

Porter Versfelt (M.S.'53). Porter is once again on the go - this time as Chief Geologist in Israel for the Superior Oil Co. - Neptune Oil Co., Inc. He and his wife, Mary, and two of their children (Annelies and James) live in a villa near the lovely Mediterranean beaches, about 6 kilometers north of their Tel Aviv offices. Joseph and Lee (their other two) are in the states attending college. Porter writes that the opportunity to visit the historic lands are wonderful and that the oil exploration in the off-shore Gulf of Suez is very exciting and a factor in the Egypt-Israel peace talks. Thanks for your interesting letter, Porter. Address: 151 Derch Haifa, P.O. 17178, Tel-Aviv, Israel.

Dirk Van Hart (M.S.'67), his wife, Darlene, and children (Cordell and Sandor) have returned to the U.S. after 3 "wonderful" years in Guatemala where he was Chief Geologist with Shenandoah Guatemala, Inc. Now he is back in OK (where he started his career 13 years ago with Texaco) as an independent petroleum geologist with the Van Hart Exploration, in partnership with the Trigg Drilling Co. The family is living at 1509 Thunderbird Blvd., Edmond, OK 73034.

Vic Toeppe (M.S.'52) writes to tell us that he has moved to 178 N.Southlawn, Lafayette, LA 70503 and is now Senior Geological Specialist, Offshore Div., Tenneco Oil.

Dick Thompson (M.S.'63) writes that he was privileged to serve on East. Sub-Committee for Nat. Research Council on the study of Surface Coal Mining and Ground Water for the past two years. He saw Phil Lamoreaux at the '78 AEG Nat. meeting. Dick and Joanne's youngest daughter, Sally, entered Davis and Elkins in the Fall of '80. Around the Thanksgiving break they were in Oxford and dropped around to the Dept. but found no one in. We are really sorry to have missed you, so try again. Dick says if anyone wants to see TMI, they live just 7½ miles from it: 1007 Drexel Hills Blvd., New Cumberland, PA 17070.

Jack Sutcliffe (A.B.'55) is now President of Herron Testing Labs., Inc. in Cleveland. He resides at 103 Maple Hill Dr., Chagrin Falls, OH 44022.

ALUMNI NEWS

The names are in reverse alphabetical order this year in order to give precedence to those "V thru Z people" who through a very careless error by the editor were omitted from the previous issue.

King-Chih Yang (M.S.'48). It's so good to hear again from one of our long-lost alumni. K.C. wrote to tell us that he is in charge of the Sedimentation Laboratory of the Nanjing Institute of Geology and Paleontology in the People's Republic of China. He has visited numerous countries on a professional basis in the past years, including France, West Germany and Czechoslovakia. He has also changed the spelling of his name - it is now Yang Jing-Zhi. He sends special greetings to John Brand.

Frank Wright, III (M.S.'70) is working as an Exploration Super. for Eastern Libya, Mobil Oil Libya, Ltd. and his new address is c/o of that company, P.O. Box 404, Tripoli, Libyan Arab Republic. Frank, did you meet Billy?

Reese Woodling (A.B.'59). Reese and his wife, Nancy, have two children, Anne (20) and David (16). They are enjoying the ranching business down in Arizona and Reese is also a self-employed publisher. The company name is Cascabel Lane & Cattle Co., and the magazine involved is Tucson Magazine Publishing Co. Reese ended his card by casually remarking that they have lots of rocks on the ranch located at 3601 N. Soldier Trail Rd., Tucson, AZ 85715. Only geologists would ever interpret that as being a nice, warm welcome - much the same as: "you all come on down, you heah?"

Howard Winkelbauer (M.S.'74) is employed at Harbison-Walker, moving from mineralogy to refractory developments. He is at present working on the development of refractories bonded by silicon nitride, oxynitride, and sialon. Address: 228 Woodhill Rd., West Mifflin, Pennsylvania 15122.

Jeff Williams (M.S.'79). Jeff and Margaret are living in Utah these days, after Jeff received his Master's. He is working in Moab for BLM. Jeff and Margaret now have a son, born Oct. 6, '79 and their address is 380 Huntridge, Moab, Utah 84532. We wish the young family the very best.

Dave White (Ph.D.'77) is a geologist for the Bendix Field Engineering Corp. in Albuquerque, New Mexico. His home address is 323 Hillandale, Belen, New Mexico 87002.

Emily (Landis) Wegert (A.B.'79) married James (MU Bus. Adm.'77) and they have recently moved to 2736 Alisdale, Apt. 203 in Toledo 43606. They are both hard at work at the U. of Toledo where Emily expects to finish her M.S. in geology in June of '81. Her husband will complete his M.S. in recreation administration in Dec.'80. Thanks for the card, Emily.

Becky Watson (A.B.'78) is a grad. student at Syracuse U. Address: 204 Heroy Lab, Geology Dept., Syracuse U., New York 13210. Send in your card, Becky and give us some more news.

Joe Wargo (Inst.'54-55) informs us that in Jan.'79 he established the San Francisco Mining Associates, a California Corp. organized to do mineral exploration and development consultation in the United States and abroad. He is currently involved with gold and silver exploration and has traveled to China to consult on Chinese gold deposits. His daughter, Kim, is working on her M.S. in geology at Syracuse University.

Robert Walter (A.B.'77) is employed as a geologist for Blanks Energy Corp.,

Lee R. Flandreau (AB'58) 231 Warwick Road, Lake Forest, Illinois 60045.

Jacquelynn D. Fritz (AB'79) 140 Roshon Drive, Medina, Ohio 44256.

Jeffrey E. Galleher (AB'74) 122 S. Van Buren, Moscow, Idaho 83843.

Paul J. Gerlach (AB'74) 4620 Larch Lane, Missoula, Montana 59801.

Jeffrey L. Goshorn (AB'76) 72 Raynham Norfolk Crossing, London, England.

Donald L. Hall (AB'74) 2924 36th Avenue, W., Bradenton, Florida 33505.

Gary Heinemeyer (AB'70) 5601 W. Camino Del Dsrto, Tucson, Arizona 85705.

George Henry, Jr. (AB'67) 1304 Requinney, Xenia, Ohio 45385.

J. Robert Higgins (AB'37) P.O. Box 357, Huron, Ohio 44839.

Cleo Hill (AB'56) c/o University of Washington, Seattle, WA 98105.

Miranda Hoch (AB'76;BS'Min'76) 4018 Homestead-Dequesne, Apt. 1C, West Mifflin, Pennsylvania 15122.

Lillie D. Holton (AB'79) c/o 504 E. Boundary, Perrysburg, Ohio 43551.

Richard L. Jackson (AB'71) Rt. 5, Box 221, Harrison, Ohio 45030.

Karen I. Johnson (AB'79) 6412 Stafford Drive, North Olmsted, Ohio 44070.

Richard J. Keogh (MS'79) 10630 Caravan Drive, Houston, Texas 77031.

Karen M. Kessen (AB'75) 5248 Hamilton Scipio Road, Hamilton, Ohio 45013.

Richard F. Kilburn (AB'64) 3206 Daniell Street, Omaha, Nebraska 68123.

William Kish, Jr. (AB'54) 31646 Canyon Circle, Evergreen, Colorado 80429.

Wendy (Michalek) Kline (AB'71) Box 81633, College, Alaska 99701.

Mark Kochan (AB'77) 5 Bull Run Drive, Oxford, Ohio 45056.

Charles A. Koeninger (AB'76) 6730 Loch Langham Dr., Houston, Texas 77084.

John E. Kolb (AB'48;MS'51) 2210 Seaboard Avenue, Midland, Texas 79701.

Terry M. Kramer (BS'70;MS'72) 204 Griswold Street, Delaware, Ohio 43015.

Herman Lautenschlager (AB'42) 1801 Panorama Drive, Bakersfield, CA 93305.

Joseph A. Lazzaro (AB'58) 820 N. Bradley, Santa Maria, California 93454.

Ernest K. Linz (AB'65) 7752 Eucalyptus, Highland, California 92346.

Stephen R. Lyon (AB'62;MS'64) 599 Columbia Road, Hamilton, Ohio 45013.

Robert J. Maurer (AB'68;MS'74) 3 Greenway Plaza E. St. 800, Houston TX 77046.

David McMonigle (AB'71) 3835 Hyde Park Avenue, Cincinnati, Ohio 45209.

Willis Misch (AB'38) 106 W. Catawba Road, Port Clinton, Ohio 43452.

David L. Morrow (AB'48;MS'49) c/o Mobil Oil, P.O. Box 5444, Denver, Colorado 80217.

David Murchison (MS'80) 16718 Gentry Lane, #304, Tinley Park, IL 60477.

Fred C. Nemeth (AB'58) 95 Ellen Drive, Berea, Ohio 44017.

James H. Oldfield (MS'77) 3816 Greenbriar Lane, Harvey, LA 70058.

Harold P. Pauly (AB'50;MS'51) Herculb Inc., Kenvil, New Jersey 07847.

Jeffrey L. Persons (AB'73) 5166 E. Blvd., N.W., Canton, Ohio 44718.
Gary B. Poling (AB'69) 804 Sparrow Avenue, Palm Harbor, Florida 33563.
Daniel L. Prima (AB'73) 501 Hillbridge Drive, Fairborn, Ohio 45324.
Jerry M. Randolph (AB'64) 10511 S.W. 49th Street, Miami, Florida 33165.
David G. Rea (AB'59) 5715 Sweetwind, Columbia, Maryland 21045.
Richard D. Rieke (AB'58) 9801 N. Wayne, Kansas City, Missouri 64155.
Jill K. Riley (AB'72;MS'75) 2915 Orchard Avenue A-24, Grand Junction,
 Colorado 81501.
Dennis Risser (AB'75) 1685 Alexandria #16, Lexington, Kentucky 40504.
Michele Risser (AB'74) 974 Northridge, Columbus, Ohio 43224.
John C. Roberson (AB'79) 3327 Mill Race Rd., Matthews, North Carolina 28105.
Stanley Roberts (AB'35) 2980 Salem Drive, Santa Clara, California 95051.
Edmund L. Russell (BS'48) 2460 Lavender, Walnut Creek, CA 94596.
Suresh Sachdev (Ph.D.'74) 115 Pagoda, Monroeville, Pennsylvania 15146.
Peter B. Schmidt (AB'55) Laboratorie de Geologie, Paris 5, FRANCE.
Thomas E. Schneider (AB'79) 224 Rockhill Avenue, Kettering, Ohio 45429.
David C. Schuster (AB'74) 9145 Columbia Road, Olmsted Falls, Ohio 44138.
Nancy (Oliver) Shade (AB'63) 54365 Horizon Ct., Utica, Michigan 48087.
Robert A. Shaw (AB'69) 6604 Contreras Road, Oxford, Ohio 45056.
Jack Slayton (AB'51) 5795 Rosebury Drive, Dayton, Ohio 45424.
William F. Smith (AB'55) 3817 E. Yucca, Phoenix, Arizona 85018.
Jeanette Spitzer (M.S.'79) 7528 Plum Street, New Orleans, Louisiana 70118.
Robert J. Spoley (AB'64;MA'66) 2605 Windmill Road, Edmond, Oklahoma 73034.
Richard A. St. John (AB'56) 1603 Mt. View Lane, Colorado Springs, CO 80907.
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 Virginia 22923.
Craig Stichtenoth (AB'75) 3306 Maxwell Drive, Midland, Texas 79703.
Richard Stocker (AB'75) 7319 S. Hopkins Road, Mentor, Ohio 44060.
Dennis G. Stump (AB'79) 602 Mansfield Street, New Washington, OH 44854.
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James W. Tinsley, Jr. (AB'71) 1003 Lakeview Lane, Annapolis, Maryland 21401.
George C. Ulachos (AB'39) 521 S. Newland, Denver, Colorado 80226.
Robert J. Wahl (AB'80) 1818 Kensington Blvd., Ft. Wayne, Indiana 46805.
John P. Walsh (AB'57) 119 S. 10th Street, Olean, New York 14760.
Robert L. Watson (MS'73) 3313 Laurel, New Orleans, Louisiana 70115.
Jerry R. Weidner (AB'60;MS'63) 12120 Mackell Lane, Bowie, Maryland 20715.

Robert K. Wells (AB'71) 9308 W. Lake Drive, Littleton, Colorado 80123.
Thomas Westerfield (AB'66) 124 N. 5th Street, West Branch, Michigan 48661.
Marsha (Beringhaus) White (AB'75) 995 Vera Cruz Pike, Milford, Ohio 45150.
Robert R. Williams (AB'40) 935 Peninsula Street, Ventura, California 93003.
William R. Williamson (AB'54) 501 Whitehall Circle, Hampton, Virginia 23369.
Paul Wingard (AB'52;MS'55) 2446 Crab Apple Circle, Stow, Ohio 44224.
Michael S. Woodruff (MS'80) 7616 16th Avenue Dr., W., Bradenton, Florida
 35505.
Kenneth F. Yeso (AB'77) c/o Woodland Altars Outdoor Education Center,
 Route 4, Box 89, Peebles, Ohio 45660.
John C. Youle (AB'79) 355 N. Van Nortwick, Batavia, Illinois 60510.
Robert H. Young (AB'78) 1143 Cottage Court Drive, Fairborn, Ohio 45324.

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((BUMPER STICKERS))

Don't Snow Me, I'm a Glacier

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Oil the World Loves a Geologist

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Dig That Geology!

* * * * *

A plutonic reservoir always yields ingenious rock. Comment: There's nothing more clever than ole Pluto.

Why do geologists have such poor posture? Answer: They're always slumping.

* * * * *

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 CAN BE DESIGNATED FOR THE SHIDELER FUND
