

# HOOSIER GEOLOGIC RECORD

Alumni Newsletter of the Department of Geology

---

NOVEMBER, 1984

## A MESSAGE FROM THE CHAIRMAN

Dear I.U. Geology Alumni and Friends,

I became the chairman of the Department of Geology on July 1, so I haven't been on the job too long. Long enough, however, to know that the chairmanship is virtually a full-time job. I have agreed to undertake the chairly chores for three years. I hope that by that time I will have exhausted all of my new ideas and will be able to turn the position over to one of the other faculty who has some other new ideas, and return to full-time teaching and research.

Those of you who have graduated since 1973, the year I first came to IU, know me. For those who graduated before then, I'll tell you a little about myself. I guess that I am one of three native-born Hoosiers on the Geology faculty. John Patton and Bob Dodd are the others. I take a little kidding sometimes about being born in French Lick, but then Larry Bird and I are probably the only two people you know who can make that claim. Despite that favorable start I grew up in eastern Illinois, went to school in Ohio and Kansas, and started teaching at UCLA, where I was for 15 years before moving to Bloomington. I am an invertebrate paleontologist and initially was hired as a replacement for Tom Perry, although I work on fossil crinoids rather than bryozoans.

Next year will mark the 100th year since the Department of Geology was established at IU in 1885. We have had some preliminary discussions as to what kind of celebration we should have. If any of you have any bright ideas about appropriate ways to celebrate this centennial, we would be glad to hear from you. Our November, 1985 newsletter should contain specific details about our plans.

I am very pleased at some of the changes that I have been able to begin in the past few months. For one thing, you all know the gray, concrete block walls of the Geology Building interior. Over the summer all of the hallways were painted a light lime green, which brightened up the place considerably. In addition, the large second floor laboratories for introductory geology were painted, as were the secretaries offices, the main office, and a few faculty offices. Next summer we hope to get more faculty offices painted. Naturally, the student offices will be painted last.

We have also made a beginning on revitalization of the basement. Some of you could probably think of a more appropriate word. At any rate, we hope to utilize the very large area available in the basement for archival storage of teaching, research, and thesis collections.

This year we will recruit in one, and possibly two positions. Kase Klein left this summer to become chairman of the department of geology at the University of New Mexico. The faculty have decided to increase our strength in physical processes as they relate to geology, in contrast to chemical or biological processes. Therefore, we hope to eventually add faculty in mineral physics, hydrodynamics, and geophysics. We are advertising the Klein vacancy in all three areas, and then hope to pick the outstanding candidate.

The second position is contingent on the legislature appropriating money for a new joint program between the School of Public and Environmental Affairs and the Geology Department in environmental and geological engineering. If this is approved, then we will recruit a geological engineer.

Once again, with the energy glut, and lack of hiring by the major oil companies, we are inundated with graduate students. We have 113 on the books this year, including 27 associate instructors, 10 research assistants and 10 fellows. Several foreign students have support from their native country. But, as you can see, we also have an extraordinary number of students who have no support.

This trend is combined with a decrease in undergraduate enrollment as the word gets out that jobs are hard to come by in the energy field. Reduction in class size can have important pedagogical advantages. This year we will have a weekend field trip to the Pine Mountain thrust, Cumberland Gap area of Kentucky, Tennessee and Virginia in structural geology. We also have a weekend trip to the Ozarks for the mineralogy-petrology classes. This would have been impossible a few years ago when there were 90 students enrolled in these courses. We also think that the overall quality of the students increases as those who are interested mainly in the science, not in the salary, come into geology.

I will be happy to hear from any of you who would care to write. I plan to be at the alumni receptions at the GSA meeting in Reno and the AAPG meeting in New Orleans. We have been giving some serious thought to planning other alumni meetings, with faculty representation, where we have large concentrations of alumni.

Sincerely yours,



Gary Lane, Chairman  
Professor of Paleontology

SGE ANNOUNCES

IU GEOLOGY MEMENTOS



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GREAT CHRISTMAS GIFT

GEOLOGY DEPARTMENT PICTURES

Remember those annual group photos in front of the building? We have pictures available for the following years:

- |                    |                    |
|--------------------|--------------------|
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#### DEPARTMENTAL NEWS

Dr. Warren Meinschein has been selected to serve on the Board of Trustees of the Universities Space Research Association. He will represent Region V of the 54 university group for a three year term. The association encourages joint research efforts between government and university laboratories.

Dr. John Patton was among nine people inducted into the Indiana Academy at its 14th annual symposium in June. The academy is limited to an active membership of 100, and recognizes achievement and philanthropy in developing sciences, literature, education and the arts.

Six of our faculty attended the 27th International Geological Congress in Moscow this past summer. Prof. Cornelius Klein gave a paper on Precambrian banded iron formations of Greenland. Warren Meinschein gave a talk on intramolecular distribution of stable isotopes of carbon. Enrique Merino talked on copper-iron sulfide zoning in sedimentary deposits. Haydn Murray convened one session and gave two talks on clays. Ed Ripley gave a paper on the Duluth complex, and Charles and Dorothy Vitaliano also attended. The group went on various field trips before and after the meeting and we have heard some interesting stories since their return.

Prof. Robert Ruhe was extensively quoted in a National Geographic article in the September issue of the magazine. The article is on soil conservation and the reporter manages to capture Ruhe's colorful line of speech.

Enrique Merino is on leave this year in Egypt and France, while his wife Consuelo, who is a professor of Spanish, has a Fulbright grant to study the effect of Spanish on Arabic. They are currently in Cairo and the last we heard from them they were apartment hunting and that there were vast amounts of dirt and garbage in that city.

Larry Onesti, who has recently transferred from the Geography Department to Geology, was in Japan and China in September. He attended a symposium in Japan where he gave a talk on slush-flow avalanches in Alaska. He also attended a workshop in Lanzhou, China at the Institute of Glaciology.

Thea Brown left the department this summer for a new secretarial position in the Office of Research and Graduate Development on campus. She had been a secretary on the third floor for 17 years. We also have a new secretary on the fourth floor, Andrea Scoble, and a new Field Station secretary, Kay Kinder. In addition, Patty Byrum is the new receptionist in the departmental office.

The department has recently obtained, through the efforts of Jeremy Dunning, a new LECO sulfur analyzer.

John Hayes, who is now 0.5 time Geology and 0.5 time Chemistry recently received \$4000 from Chevron Oil Field Research Co. to fund a series of colloquia in organic geochemistry, biogeochemistry and petroleum geology.

Gary Lane and graduate student Chris Maples hit many of the local Indiana newspaper headlines with a find of Lower Pennsylvanian amphibian trackways in the Hindostan whetstone beds of the Mansfield formation, northwest of French Lick.



A new ADDS computer terminal was recently added to the departmental computer terminal room on the fourth floor. Two new terminals have also been installed on the fifth floor through a grant to Lane and Maples.

#### FACULTY GRANTS

- Basu, Abhijit--NASA--\$28,500. Petrologic evolution of lunar and meteorite parent body regolith.
- Dunning, Jeremy--NSF--\$49,884. Chemomechanical Weakening of Geologic Materials.
- Dunning, Jeremy--Georgia Kaolin--\$32,00--Electrophoretic separation of rutile from Kaolinite.
- Hattin, Donald--ACS--\$34,505. Regional analysis of bedding seaquence in Fort Hayes Member, Niobrara, western interior.
- Hayes, John--NASA--\$102,604. Isotopic Biogeochemistry.
- Hayes, John--Misc.--\$16,437. Research Expenses Associated with Doctoral Thesis Research of Luis Vierma.
- Hayes, John--EPA--\$93,645. Absorption and fate of O3 and NO2.
- Krothe, Noel--DOE/U.Wash.--\$13,370--Sulfur isotopic composition of Columbia River basalts.
- Lane, N. Gary--NSF--\$26,766. Ontogenetic development of compound radials and E-BC symmetry in Homocrinus (Silurian, Indiana).
- Lane, N. Gary--Am. Chem. Society--\$34,576. Extinction, Biostratigraphy and Community Evolution at the Meramec-Chester (Mississippian) Boundry.
- Merino, Enrique--NATO--\$4,928.00. Origin of concretions in sedimentary rocks.
- Patton, John B.--U.S. Geol. Survey--\$78,860. Cooperative Program of Coal Resource Assessment.
- Pavlis, Gary--NSF--\$50,000--Methods of imaging earthquake hypocenters in laterally varying media
- Ripley, Edward M.--NSF--\$62,838. Petrologic and Experimental Studies Relating to Sulfide Ore Genesis in the Duluth Complex, Minn.
- Ripley, Edward--NSF--\$55,817. Petrochemical and stable isotopic studies of sedimentary copper mineralization in south-central Kansas.
- Ruhe, Robert V.--NSF--\$26,407. Climatic impact on soil formation in the Midcontinent of the U.S.
- Wintsch, Robert P.--NSF--\$44,918. An Investigation of Mylonite Genesis in Southeast New England.

#### EXPO '84

Expo '84, Indiana University's annual effort to focus industry attention on relevant research undertaken on campus, was held April 24-26. The first morning Dr. Jeremy Dunning gave a presentation on the application of surfactants and other chemicals on the fracturing of mineral grains. In the afternoon a seminar on petroleum and oil shale research was held in the Indiana Geological Survey. Included were the following talks: Dr. Enrique Merino spoke on the physical and chemical dynamics of sedimentary basins; Dr. Lee Suttner spoke on foreland basin evolution; John Sales of Mobil Research spoke on sedimentary

basins, their origin and geometry; Dr. Haydn Murray spoke on clay mineral diagenesis and its effect on fluid migration. Fred Storer of Phillips Petroleum talked on industry's perspective on oil shale, and Dr. Jeremy Dunning gave two talks on experimental studies on pressure solution and oil shale retorts.

Expo '85 will be held this coming Spring. In addition to petroleum-related research, increased emphasis will be placed on water research. If any of you alumni think that your organization could benefit by participating in or sending a representative to this exposition, please contact us.

#### RECENT STUDENT THESES

The following theses have been completed since the last newsletter. The student's name, degree, and thesis title are listed.

- Alger, Dean W., M.A., "Depositional Environments of Sandstones in the Renault and AuxVases Formations in Parts of Posey, Gibson, and Vanderburgh Counties, Indiana."
- Blickwedel, Roy S., M.A., "Rapid-Quench Experiments Using Dilute Chloride Solutions Applied to the System MgO-SiO<sub>2</sub>-Al<sub>2</sub>O<sub>3</sub>-H<sub>2</sub>O-HCl."
- Breedon, David H., M.A., "Stratigraphy and Sedimentation of the Mississippian Ste. Genevieve Limestone and Cedar Bluff Groups in Daviess County, Indiana."
- Brewster, David P., M.A., "Stratigraphy, Biostratigraphy, and Depositional History of the Big Snowy and Amsden Formations (Carboniferous) of Southwestern Montana."
- Cocroft, John E., M.A., "Hydrogeochemical Study of a Mined Region in the Carbondale Group (Pennsylvanian), Southwestern Indiana."
- Funkhouser, Roy V., M.A., "Hydrogeological Study of the French Lake Area, Vigo County, Indiana."
- Graham, Michael J., Ph.D., "Hydrogeochemical and Mathematical Analyses of Aquifer Intercommunication, Hanford Site, Washington State."
- Gruver, Barbara (Lakey), M.A., "Pleistocene Valley Train Deposition, Whitewater River, Southeastern Indiana and Southwestern Ohio."
- Guzman, Humberto A., M.A., "The Abo Formation of Otero and Chaves Counties, New Mexico--A Coastal Alluvial Fan Deposit."
- Hacker, Robert D., M.A., "The Geology, Mineralogy, and High Gradient Magnetic Beneficiation of Texas Bentonites."
- Hash, T. Mark, M.A., "Kirchhoff Diffraction Modeling: Methods and Seismic Applications."
- Hoffman, Bradley C., M.A., "Frequency Domain Synthetic Seismograms Attenuation Modeling."
- Maliva, Robert G., M.A., "Paleoecology and Sedimentology of the Rockford Limestone and Upper New Albany Shale (Lower Mississippian) in Southern Indiana."
- Morgan, W. Tony, M.A., "Sedimentological, Hydrological, and Engineering Controls on Slope Form, Indiana Dunes National Lakeshore."

- Porter, Elise W., Ph.D., "Petrographic, Geochemical, and Isotopic investigation of the Golden Sunlight Deposit, Jefferson County, Montana."
- Saines, Steven J., M.A., "Hydrogeochemical Well Water Reconnaissance in Orange County, Indiana."
- Smith, Christopher R., M.A., "Hydrogeology of the Carbondale and Raccoon Creek Groups, Pennsylvanian System, Vigo, Clay, and Sullivan Counties, Indiana."
- Smith, David L., M.A., "Analysis of the 150 Finite-Difference Wave Equation: Applications to Seismic Migration."
- Thomas, Kimberly (Kodidek), M.A., "The Origin of Sillimonite in Essex, Connecticut."
- Thompson, Todd, A., M.A., "Limestone-Clast Conglomerates in the Early Cretaceous Foreland Basin in Southwestern Montana: Origin and Significance."
- Yates, Martin G., M.A., "Major and Trace Elements Content of the Springfield V Coal in Southwestern Indiana."

#### STUDENT GRANTS

All of our graduate students are encouraged to apply for external support for their master's or doctor's research. Although the competition is intense for these funds, we are proud of our students' record in obtaining this funding. In addition, our undergraduate honors students are encouraged to apply to the Honors Division for monetary support for their honors research thesis. Here is a list of such awards, the amounts, and the titles of the research supported.

Feldman, Howard. PhD. Indiana Academy of Sciences. \$370. Spatial distribution of macrofauna and paleoenvironmental parameters of the Waldron Shale in southeastern Indiana.

#### STUDENT AWARDS

On April 24, 1984, the department held an awards ceremony to honor outstanding achievements by undergraduate and graduate students. Here are the awards that were given:

Faculty Award (Brunton compass) to outstanding senior geology major: Kenneth Kudrak.

Junior award for outstanding scholarship: Roderick Hackler and J. Greg Hirth.

College of Arts and Sciences Undergraduate Research Award: David Kring.

Outstanding Geology Associate Instructors awards: Todd Thompson, Michael Murphy.

Charles F. Deiss Award: Kenneth Kudrak.

Newly elected members of Phi Beta Kappa: Gary Acton, Brad White.

Estwing Hammer award to outstanding geology graduate student:  
Peter DeCelles.

Department of Geology Field Station Scholarship awards: Ron Buck,  
Cindy Daniels, David Kring, Lisa Mazor, Morgan Reardon, Thomas  
Skirvan, Steve Stanford, Thomas Troup, Mark White.

Newly elected members of Sigma Xi, honorary scientific research  
society. Associate members: Jennifer E. Hill, Robert G. Maliva,  
Ann Petricca, Timothy Salter. Full membership: Gary L. Pavlis.

#### DEGREES CONFERRED

The following degrees were conferred at the 1984 Commencement on  
May 5, 1984.

Bachelor of Science in Geology, December 31, 1984  
William J. Gohmann, Floyds Knobs; James M. Kiely, Anderson; John  
M. Records, Franklin; Rebecca L. Robertson, Bloomington; James H.  
Sullivan, Indianapolis; Nur Iskandar Taib, Selangor, Malaysia.

Bachelor of Science in Geology, Candidates for Degrees, May, 1984  
Gary D. Acton, Williamsport; Kenneth David Drake, Bloomington;  
Robert Thaddeus Duncan, Newburgh; John Edward Griggs, Fort Wayne;  
Christopher John Kopec, South Bend; Kathleen Marie Kordesh,  
Bloomington; Barbara Elaine Lary, Fort Wayne; Robert James Lyle,  
Bloomington; Willis Law Pugh, Jr., Evansville; Peter Michael  
Sartoris, Bloomington; Joe A. Schmidt, Evansville; Randall Joseph  
Sippel, Bloomington; Bette Jean Strange, Terre Haute; Lisa  
Pufahl Thulstrup, Nashville; John Jay Warner, South Bend;  
Christopher Charles Wehrle, Indianapolis; Matthew Earl Wilson,  
Terre Haute.

Bachelor of Science in Geology, Candidates for Degrees, August,  
1984.

Robert J. Beyke, Bloomington; Timothy J. Canfield, New Waverly;  
Timothy Jay Canfield, New Waverly; Brett Donald Carney,  
Rochester, Illinois; Nancy A. Ellenberger, Bloomington; David  
Allen Kring, Bloomington; Teresa Allene McAninch, Bloomington;  
Kevin Gerald McHugh, Carmel; Morgan Leonard Reardon, Bloomington;  
Mark Willard Spivey, Fairfax, Virginia; Robert Walter Voll,  
Georgetown; Bradford S. White, Bloomington; Christy Ann  
Wrightsmann, Bloomington.

#### ALUMNI CONTRIBUTIONS

The generosity of our alumni helps us be a better geology  
department. You know that it would be virtually impossible for us  
to function as an outstanding department in teaching and research  
without the benefit of endowment funds. The interest earned by  
these endowments is used, among other things, to support graduate  
student research, the field station, and equipment needs. The  
Department of Geology has 10 funds, which are listed below, along  
with the purpose of each fund. Enclosed with this newsletter is a

return envelope for your convenience if you wish to contribute. Please designate on the envelope the fund.

Some of you may wish to make a contribution towards a specific item that you perceive is needed. If so, please don't hesitate to indicate the nature of the item on your check and we will be sure to honor your request. We can identify specific items that range from hard hats needed for student field trips, at about \$8 each, to a new hard line printer in the building that is hooked into the mainframe computer, for about \$10,000. It seems as if student microscopes, both for research and lab use, sieve sets, beam balances, and so on, are always in short supply. If you would like further suggestions for specific items please let us know. Bob Dodd has suggested that what the Field Station really needs is a new ditto machine and an ice maker. If you wish to contribute toward these or any other specific item, indicate the item on the envelope and make out your check to the IU Foundation--Geology Department Fund.

Those of you who work for major companies who have a matching gifts program please be sure to let your company know about your contributions. Some of the major companies that have such a program include AMAX, Atlantic Richfield, Cities Service, Gulf Oil, Halliburton, Kerr-McGee, Marathon, Mobil, Occidental Petroleum, Phillips, Shell, Standard Oil, and Texaco. In addition to Federal tax incentives for contributions, there is a special incentive for Indiana taxpayers contributing to any college or university within the State.

Please make checks payable to: INDIANA UNIVERSITY  
FOUNDATION/\_\_\_\_\_ FUND

#### IU GEOLOGY ENDOWMENT FUNDS

Ralph E. Esarey Fund in Applied Geology. For geological research in Indiana.

Judson Mead Field Station Fund. For student and faculty research at the field station in Montana.

Galloway-Perry Memorial Fund. For graduate student research in paleontology, stratigraphy, and paleoecology.

W. D. Thornbury Fund. For student research in physical geology, especially geomorphology and glacial geology.

Cummings-Malott Memorial Fund. Support and encouragement of Research by staff and students in the geological sciences.

Charles Deiss Memorial Scholarship Fund. For two summer tuition scholarships at the Field Station.

Excellence in Geology. For undergraduate scholarships, graduate student research support, and summer field training program.



William Post Rawles Award. For an outstanding associate instructor who is a full-time student in geology.

Arch McPheeter Student Loan Fund. For short-term student loans with no interest. Amounts restricted to about \$100.

CONTRIBUTIONS TO IU GEOLOGY--1983-1984

Under \$100

Eva Ketcham, Edward Bielski, Robert Shrock, Bruno Goldschmidt, Wayne Bundy, Montfort Babb, Harvey Bomberger, Allan Agnew, Ranard Pickering, Nelson Shaffer, Arthur Fritz, David Hess, Phillip Caserotti, Dorene West, Harry Allen, John Dunn, Michael Lieser, Ronald Klusman, Ralph Earle, Frank Kottowski, Willis Smith, Malcolm Boyce, Walter Jackson, Robert Sterrett, Jeffrey Oslund, Alan Keiser, Donald Lea, Vincent Mikulski, Jeanette Bauman, John Acker, Ronald Endris, Theodore Weitzel, Robert Kirby, Calvin James-Porter, Thomas Eastridge, Jeffrey McDermott, Gary Stumpf, Pete Renick, John Tipple, Arthur Striker, Preston McGrain, William Dixon, Russell Utgard, Stanley Hamilton, John Utgaard, John Taylor, Alan Brittain, Jack Christiansen, Kaye Sullivan, Malcolm Boyce, Mack Duncan, Herbert Magley, Michael Moore, Gail Wettstein, James Sukup, Robert Ploger III, M. G. Whitmire, Kenton Riggs, William Ausich, Steven Kestle, Nicholas Noe, Joe Willman, Thomas Sullivan, George Ericksen.

\$100-\$1000

Arthur Brookley, Wallace Aiken, Arthur Percy, Lawrence Rooney, James Fout, Larry Orr, John Patton, John Droste, Donald Carr, John Cleveland, John Lehner, Herbert Bradfield, Fred Latimer, George Nevers, Richard Gibson, Raymond Pheiffer, James Wakeman, Walter Spangler, Ellen Lake, Clyde Cody, Steven Young, Lawrence Balthaser, Michael McLane, Jerome Thornburg, David Olliver, David Mathews, Paul Mazalan, Steven Walker, Maxwell Tilford, Jack Nelson, Marcia Engle, Charles Rinehard, Peter Trueblood, Judson Mead, Alice Smyers, Hollis Fender, Janet Wert Crampton, Wesley Williams, David Kleusner, Lori Zinn, Douglas Robbins, Dean Pennington, Robert Shrock, James Wakeman, Mark Yarlot, Rodney Stafford, Charles Weir, Arthur Fritz, Jack Wells, David Matthews, Brian Mason.

Over \$1000

Haydn Murray, Daniel Tudor, Glaister Elmer, Lester Logue, Michael Cowen, Dick Horton.

Corporate Contributions

Gulf Oil, Union Oil, Grassman Trust, Asarco Foundation, Amax Foundation, Stauffer Chemical, Texaco, Mobil, Exxon, Sun Company, Standard Oil, Superior Oil, Lowes Inc., Cities Service, Chevron Oil, Shell Oil, Atlantic Richfield, Hughes Aircraft, Conoco, K.

M. Waters Prod. Exmin Corp., Union Oil, Freeport McMoran Inc., Continental Materials Corp., Union Texas Petrl. Corp., Ashland Oil, Panhandle Eastern, Union Pacific, Internorth Foundation.

ALUMNI NEWS

1921

Reeves, John Robert (B,21;M,21;D,23). A pioneer in oil shale research; retired and living in Boca Raton, Florida.

1925

Shrock, Robert R. (B,25;M,26;D,28). Retired from Mass. Institute of Technology, currently working on biography of Cecil and Ida Green, philanthropists; recipient of various awards, including I.U. Foundation "testimonial of appreciation" and Twenhofel Medal from Society of Economic Paleontologists and Mineralogists.

1929

Starr, Charles L. (B). Retired from Prudential Ins. Co., living in Ft. Wayne, Indiana.

1931

Hays, Ruth M. (Rohrer) (B). Now lives in Terre Haute, Indiana.

1933

Bailey, Noel R. (B,33;M.D.,37). Retired physician says he is now enjoying his 6 grandchildren while ranching; living in Ft. Worth, Texas.

1935

Fix, Gordon F. (B). Retired 1976 from Div. of Oil & Gas, Ind. Dept. of Natural Resources, and living in Indianapolis.

Rogers, Benjamin F. (B). Retired from Eastern Air Lines and living in Mount Dora, Florida. Returns to Bloomington twice a year to visit family.

1936

Reeves, James E. (B,36;M,39). Independent Petroleum Geologist living in Oklahoma City, Oklahoma.

1937

Latimer, Fred H. (B). Retired from Sun Oil Co. and living in Dallas, Texas.

1938

Logue, Lester L. (B). Partner of Logue & Patterson Inc., and Chairman and Chief Executive Officer of Logue Development Corp. in Texas. President and sole owner of Empressa Rio Uori, S.A., in Caracas, Venezuela.

1939

Fender, Hollis B. (B,39;M,49). Retired from Atlantic Richfield Co. Living in Wheat Ridge, Colorado

Smith, Willis L. (B). Retired 1978 from Prudential Insurance Co. of America, living in Camarillo, California.

1940

Charlton, George D. (B). President of Smoky Hill Exploration Co., Inc., in Aurora, Colorado.

McGrain, Preston (B,40;M,42). Retired in 1983 from the University of Kentucky after serving 33 years as Assistant State Geologist for the Kentucky Geological Survey.

Uhl, John E. (B). Now retired from Div. of Water, Ind. Dept. of Natural Resources, and living in Indianapolis.

1941

Wible, Everest E. (B). Independent geologist, work centered in Anadarko Basin.

1943

Wier, Charles E. (B,43;M,50;D,55). Senior Manager of Strategic Planning, AMAX Coal Co., Indianapolis. Lives in Bloomington.

1944

Brooks, Barbara (B). Retired and living in Casper, Wyoming.

1945

Jenkins, William P. (B). Sales Representative for Parrot-Williams Veneer Co. in Louisville, Kentucky.

Winston, George O. (B,45;M,47). Consulting geologist involved in subsurface lithologic studies of Florida, the Bahamas, Georgia, and Alabama from the Eocene to igneous-metamorphic basement.

1947

Kottowski, Frank E. (B,47;M,49;D,51). Director, New Mexico Bureau of Mines and Mineral Resources, in Socorro, New Mexico; President-Elect of Association of American State Geologists.

1948

Frielinghausen, Karl W. (Bill) (B,48;M,50). Consulting Geologist in Cody, Wyoming. Has five daughters.

1949

Ericksen, George E. (M). Geologist for USGS, National Center in Reston, Virginia.

Faith, Robert W. (B). Self-employed consulting geologist based in Evansville; working throughout the midwest and in W.Va., Tex., western N.Y., and Pa. Has done some work in Egypt and Sinai Peninsula.

Fiandt, Dallas (B,49;M,50). Petroleum Geologist for Campbell Energy Corp. in Baton Rouge, Louisiana.

Hughes, John H. (B). Independent consulting geologist, living on the Stillwater River, near Columbus, Montana. Enjoying this area abundant with fish and game.

Hyer, Donald E. (B,49;M,51). Vice-President of Exploration for Texaco U.S.A. in Houston, Texas.

Lane, Phillip J. (B). Manager of Planning and Economics, North American Exploration for Conoco, Inc., in Houston, Texas.

Taylor, John R. (B). President of Taylor Warehousing Company in Cincinnati.

Weidman, Robert M. (M). Professor, Dept. of Geology, Univ. of Montana in Missoula.

Williams, Wesley E. (B). President of Flag Drilling Co., Inc., and Arrow Pipeline, Inc., in Naples, Florida.

1950

Carpenter, Gerald (B). Head, Petroleum Section, Indiana Geological Survey in Bloomington.

Dunn, John A. (B). Geophysicist for EXXON, USA in Midland, TX.

Fancher, Harold (B). Owner and Principal Broker of Homes and Farms, Inc., Real Estate in Marengo. Retired building contractor.

Gerdsen, Pat Arkin (B). School Psychologist for Mt. Diablo Unified School District in Concord, California.

Hyde, Richard L. (B). Senior Exploration Advisor, Ashland Exploration Company, Houston, Texas.

Jackson, Frederick (B). Involved with Jackson Oil Corp. in Mt. Carmel, Illinois.

Johnson, Richard H. (B). Engineer for Guardsman Chemical Coatings, Inc., in Grand Rapids, Michigan.

Miller, John M. (Jack) (B). Product Specialist for Pettibone Corp. in Chicago, Illinois; living in Orange Park, Florida.

Sorgenfrei, Harold (B). Regrets to inform us that his wife, Lura, died recently. He is working as a Consultant Geologist for the DaShaDa Oil Co. in New Orleans.

Taylor, W. E. (Gene) (B,50;M,52). President of W.E. Taylor, Inc., Jackson, Miss. Engaged in oil and gas exploration and drilling in Mississippi, Alabama and Florida.

Wayne, William J. (M,50;D,52). Professor of Geology, Univ. of Nebraska-Lincoln.

Wedow, Ralph H. (B). Production Manager at Teledyne Casting Service in LaPorte, Indiana.

1951

Erickson, Wayne A. (B,51;M,52). Partner in Henderson & Erickson (Oil Operators and Producers) in Wichita Falls, Texas.

Holloway, Perry Gregory (B,51;M,52). Owner, Holloway Oil Co. in Shreveport, Louisiana.

Pickering, Ranard J. (Jack) (B,51;M,52). Chief, Quality of Water Branch, U.S. Geological Survey in Reston, Virginia.

1952

Neel, John R. (B,52;M,Ed.,69). Retired Secondary Earth Science Teacher. Living in Kankakee, Illinois.

Plock, Lowell (B). Retired in May 1983 from Gulf Oil after 31 years of service. Living in Oklahoma City.

Vance, Kenneth R. (B,52;M,53). Geologic Advisor for International Anadarko Prod. Co. and Regional Geologist for Pan Eastern Explor. Co., both in Houston, Texas.

1954

Cameron, Donald K., Jr. (M). Palynology Coordinator for Chevron, U.S.A., in New Orleans, Louisiana.

Moore, George T. (M,54;D,56). Senior Research Geologist in Marine Geology for Chevron Oil Field Research Co. in LaHabra, CA.



Warren, Jack R. (B,54;M,55). Works for World Bank, in Washington, D.C.

1955

Crampton, Janet Wert (B). Museum Technician (Geology) for the Smithsonian Institution in Washington, D.C. President (83-85), Maryland State Div., Amer. Assn. of University Women.

Hale, Elbert L. (M). Recently retired from position of Senior Research Associate for Union Oil Co. of CA. Living in Brea, CA.

Rooney, Rosalia (Buddie) Rey (B,55;M,56;MLS,72). Contract Librarian working at Chevron Overseas, San Francisco, California.

Tudor, Dan (B,55;M,57;D,72). President of Chevron Geosciences Co. in Houston, Texas. Dan also reported as follows on other of our alumni with his company: Clay Warren (B,49;M,52) recently transferred to their Central Region in Denver; Warren Nelson (M,62) is in Houston; Layne Scholl (B,80;M,82) is in Calgary; Kent Mangold (M,81) is in Denver; Mark Hash (B,81;M,83) is in Houston; and Brad Hoffman (M,83) is in San Francisco.

Wells, Jack W. (B). Exploration Manager for H. L. Brown, Jr., in Midland, Texas.

1956

Boyce, Malcolm W. (M). Vice President-Exploration, Chevron Overseas Petroleum, San Francisco.

Fritz, Art. (B), Member of Alumni Council, owner of Fritz Operating Co., Inc. Recently married to Lois Jean Scott.

Harvey, R. (Dick) (B,56;M,58;D,60). Acting Head of the Coal Section, Illinois Geological Survey.

Huff, Kenneth O. (B). President of Adventures, Inc., in Casper, Wyoming.

Koenig, James B. (M). President of GeothermEx, Inc., in Richmond, California; involved in geothermal exploration and development in the United States and numerous other countries.

Nelson, Jack L. (B,56;M,57). Now a consulting geologist in Illinois Basin. Retired from Chevron, USA, after 26 years.

Rooney, Lawrence F. (D). Transferred back in August 1983 from Saudi Arabia where he spent 7 years. Promoted to Chief, Branch of Western Technical Reports of USGS in Menlo Park, California.

Theodosius, Steven D. (D). Retired consulting geologist, living in Broomfield, Colo.

Wakeman, James F. (B,56;M,57). Vice Pres.--Geophysical Manager for Pel-Tex Oil Co. in Houston, Texas.

Wright, Dan (B). Recently promoted to Exploration Manager for Phillips Petroleum Co., Houston.

Yamamoto, Teruo (B,56;M,57). Retired from U.S. Dept. of Agriculture-Forest Service as a Research Geologist; living in Rapid City, S.D.

Yurkas, George J. (B,56;D,58). Exploration Advisor for Gulf Oil Corp. in Bakersfield, California.

1957

Hatfield, Craig Bond (B,57;M,61;D,64). Professor of Geology, Univ. of Toledo, Toledo, Ohio; has published articles on fuel supply problems in such outlets as New York Times, Chicago Tribune, and Houston Chronicle.

Horowitz, Alan S. (D). Curator of Paleontology at Indiana University, Bloomington.

Kirk, Richard E. (B). Senior Geological Consultant for Tenneco Oil Co. in Lafayette, Louisiana.

Nevers, George M. (M). Chairman, Marline Oil Corp. in Houston, Texas.

Prinz, Martin (M). Chairman and Curator, Department of Mineral Sciences, American Museum of Natural History in New York.

Sirvas, Ernesto (M). Chief Geologist for St. Joe International Corp., in Tucson, Arizona.

White, Richard L. (M). Senior Systems Analyst for Phillips Petroleum Co. in Bartlesville, Oklahoma.

1958

Baker, Jack W. (B). Earth Science Teacher for Dysart High School in Peoria, Arizona.

Downen, John (B). Still resides in Salt Lake City, Utah.

Fitch, Richard (M). Owner of Richard Fitch--Old Maps & Prints & Books in Santa Fe, New Mexico. In summer and fall conducts canoe trips to northwest Ontario, Canada, and to Lake Powell, Utah.

Gates, Gary (B,58;M,60;D,65). Consultant in Deming, Washington.

Henry, Gary E. (M). Self-employed petroleum geologist exploring for oil and gas in north Texas and southern Oklahoma; lives in Wichita Falls, Tex.

Moll, William F. (M). Technical Director, Oil-Dri Corp. of America, Chicago, Illinois.

Noone, William P. (B). Manager of Insurance for Pacific Gas and Electric Co. in San Francisco.

Ramsey, John E. (B). Obtained his degree in medicine in 1965, now a physician and surgeon in Kendallville, IN.

Snow, Phyllis Scudder (M,58). Hydrogeologist, Flathead National Forest, Kalispell, Montana. Remarried in June.

Straw, W. Thomas (B,58;M,60;D,68). Professor of Geology, Western Michigan University in Kalamazoo, Michigan.

Summers, William K. (M). President and Senior Geologist of W. K. Summers & Associates, Inc., in Socorro, New Mexico.

Wiley, Richard (B). President, Wiley, Inc., in Honolulu, Hawaii, works mainly in photography. Also authors and publishes system software for microcomputers.

1959

Boultinghouse, Marlan T. (B). Recently promoted to President of ARCO Aluminum Co. of the Atlantic Richfield Co.; lives in South Barrington, IL.

Core, Eugene H. (M). Operations Manager for DeltaUS Corp. in Tyler, Texas

Kirby, Robert W. (B). President, Engineering Analysis Corp. in Lomita, CA. Wrote finite-element, structural analysis computer program (EASE) used worldwide.

Lankard, David R. (B), President, Lankard Materials Laboratory, Columbus, Ohio.

Mathews, David L. (B,59;M,60). Senior Geophysicist, Union Oil Co. of California in Anchorage, Alaska.

Riggs, Kenton (M). President of Camberley Corp. in Denver, CO.

Steinker, Don C. (B). National Vice President, Sigma Gamma Epsilon. Professor at Bowling Green State Univ., studying foraminifera from Florida, Bermuda, and Barbados.

Wirth, Don (B). Geologist, Bureau of Land Management, Montana State Office in Billings, Montana.

1960

Dean, Lyndon L. (B). Chief Geologist for the Material Service Corp. in Lyons, Illinois.

Jacks, Jack B. (B). Regional Geologist for U.S. Dept. of Agriculture-Forest Service in Milwaukee, Wisconsin.

Komito, Donald H. (B). President of Dosada, Inc., in Cape Coral, Florida.

Orr, Larry E. (B). Stormwater-management specialist, working as private consultant & with county government in Wolcottville, IN.

Parrish, Irwin S. (M). Manager, Golden, Colorado office of Derry, Michener & Booth, Inc. Recently spent 1 month in India where he worked with Bahrat Gold Mines Ltd. of Southern India.

Skelton, Larry H. (B). Recently promoted and transferred to Manager, Mineral Information Services for Kansas Geological Survey in Lawrence, Kansas. Retired as Lt. Col. from U.S. Air Force in 1981.

1961

Butler, Roy (B,61;M,67). Retired from U.S. Naval Oceanographic Office. Currently restoring 2 historic IN. homes. Lives in Rushville, IN.

South, Robert B. (B). Associate Professor of Geography at the University of Cincinnati.

Utgaard, John (M,61;D,63). Recently named chairman, Department of Geology, Southern Illinois University, Carbondale. Is writing textbook on invertebrate paleontology with Roger J. Coffey (B,61;M,65;D,66) of Penn. State.

Walton, Ronald J. (B). Recently awarded a Quality Salary Increase as a Computer Geologist for U.S. Geological Survey, Office of Energy & Marine Geology in Denver, Colorado.

1962

Crisman, James C. (B). General Superintendent of Gas Storage for Northern Indiana Public Service in Hammond.

Dayson, Robert L. (B), Owner and operator of RLD Oil Exploration Inc., Vincennes, Indiana.

Jordan, Michael R. (B). President and geologist for Jordan-Potts Oil Co, Vincennes, producing oil in the Illinois Basin.

Wilson, Dan (M). Area Geophysicist for Aminoil, Inc., in Houston, Texas.

1963

Balthaser, Lawrence H. (M,63;D,69). Professor at California Polytechnic State Univ. in San Luis Obispo.

Hamilton, Stanley K. (B). Regional Manager for AMAX Exploration, Inc. in Arvada, Colorado.

1964

Bork, Kennard B. (M,64;D,67). Professor of Geology, Denison Univ., Granville, Ohio. Awarded a Fairchild Fellowship for fall semester 1984 to pursue research in the history of geology; elected Corresponding Member of the International Commission on the History of Geology.

Burger, H. Robert (M,64;D,66). Professor of Geology, Smith College, Northampton, Mass. President-Elect, National Assn. of Geology Teachers.

Felli, A. James (M). Received D.D.S. degree from SUNY-Buffalo in 1976. Now an Orthodontist in private practice, Corning, New York.

Hamilton, Mary Buehler (B). Living (with her husband, Stanley K. Hamilton (B,63)) in Arvada, Colorado.

Linebeck, Jerry A. (D). Senior Geologist for Robertson Research, Inc., in Houston, Texas.

Renick, Howard (Pete) (B,64;M,65;D,69). Geophysical Consultant with Renick, Anderson, and Assoc. in Midland, Texas.

1965

Basan, Paul B. (B). Vice President, Geological Services, NL Erco in Houston, Texas. Member of several committees in Society of Economic Paleontologists and Mineralogists.

Burger, Ann Moss (M). Recently promoted to Dean of the College, Smith College in Northampton, Massachusetts.

Dion, Norman P. (M). Hydrologist, U.S.G.S., Water Resources Division in Tacoma, Washington.

Ludman, Allan (M). Recently promoted to Professor, Dept. of Earth & Environ. Science, Queens College, Flushing, New York.

Palmer, Arthur N. (M,65;D,69). Professor of Hydrology, State Univ. of N.Y. in Oneonta.

Peterson, Donald N. (Mike) (M). Research Specialist for EXXON Production Research Co. in Houston, Texas.

Reynolds, Douglas W. Sr. (M) President, Reynolds Resources, Inc., in Owensboro, Kentucky.

1966

Ebner, Gene F. (M). Teaches Earth Sciences at West High School in Sioux City, Iowa.



Huffman, Samuel F. (MAT,66;M,67;D,70). Chairman and Professor, Plant. & Earth Sciences Dept., Univ. of Wisconsin in River Falls. Palmer, Margaret Vogel (B). Married in 1966 to Arthur N. Palmer, a 1965 I.U. graduate.

Ravenscroft, John H. (B). Vice-President-Exploration for Geodyne Resources, Inc., in Tulsa, Oklahoma.

1967

Clebnik, Sherman (M). Associate Professor of Earth Sciences at East Connecticut State University in Willimantic, Connecticut.

Davis, Ed (M). President, EL-CAN Exploration, Inc., which engages in hydrocarbon exploration. Living in New Orleans, LA.

Friberg, James F. (M,67;D,70). Supervisor, Sedimentary Geology for Union Oil Research in Brea, California.

Friberg, Katharine Sommer (B,67;M,69). Married to James F. Friberg, a 1967 I.U. graduate, and living in Yorba Linda, CA.

Kent, Stanley C. (B). Partner, Lawfirm of Susemihl, Lohman, Kent, Carlson & McDermott in Colorado Springs, Colorado.

Orr, William. (D). Chairman, Dept. of Geology, Ball State University, Muncie, In.

Ploger, Sheila Wagner (M). Administrative Assistant for Channel Systems International in Santa Barbara, California.

Stratton, James F. (MAT,67;M,72;D,75). Professor Geology, Eastern Illinois University in Charleston, Illinois. Director of Summer Field Geology.

1968

Lazor, J. David (M,68;D,71). Senior Geologist, Valero Producing Co., Houston, doing oil & gas exploration, Texas part of Gulf of Mexico and adjacent land and bay area.

Retherford, Michael A. (B). High School Principal for Beekmantown Central Schools in Plattsburgh, New York.

Siemers, Charles T. (M,68;D,71). President of Sedimentology, Inc. and Alaska Research Associates, Inc. both in Boulder, CO. Most current work is in Alaska, especially North Slope.

Smith, Aaron (B). President of Opal Supply, Inc., in Chicago.

1969

Carr, Donald D. (D). Head, Coal and Industrial Minerals Section, Indiana Geological Survey, Bloomington. Chairman of Coal Geology Div., Geological Society of America.

Lewis, Norman M., Jr. (B). Recently promoted to branch manager of the mortgage banking company Cameron-Brown Co., in Lakewood, Colorado.

Litehiser, Joe J. (B). Eng. Seismologist Supervisor for Bechtel Civil and Minerals, Inc., in San Francisco, California.

Meyers, Jim (M,69;D,71). Associate Professor, Department of Geology, Winona State University in Winona, Minnesota.

Sardi, Otto (D). Faculty member in Earth Science Dept., Eastern Connecticut State Univ., Willimantic.

Smith, Carl J. (M). Head, Coal Section of West Virginia Geological and Economic Survey. Adjunct Assistant Professor, Dept. of Geology and Geography, West Virginia College.

Turner, Mary Ann (B). Collection Manager, Div. of Vertebrate Paleontology, Yale-Peabody Museum, New Haven, Ct.

Uttley, J. Scott (M). President and Geologist, States Exploration, Ltd., Littleton, Colo.

Van Dyke, Jacqueline Dee (Chapla) (B). Homemaker and mother of 2 sons, ages 8 and 3, living in Kalispell, Montana.

1970

Carpenter, Michael (B,70;M,78). Working for U.S. Geological Survey in the Mammoth Lake Area, California. Now lives in Tucson, Arizona.

Carr, Gene A. (M). Professor of Geology/Geography, Oakton Community College in Des Plaines, Illinois.

Paine, Michael A. (M). Vice-President for Exploration and Development, CNG Development Co., Pittsburgh, Pa.

1971

Benham, Steven R. (M,71;D,79). Assist. Prof. of Earth Sciences at Pacific Lutheran Univ., Tacoma, Wash.

Cordua, William S. (M,71;D,73). Professor of Geology at Univ. of Wisconsin-River Falls. Working on cryptoexplosion structures in the Midwest.

Eikenberry, Stephen E. (B). Hydrogeologist for Naval Energy and Environmental Support Activity in Port Hueneme, California.

Sonntag, Mark S. (B). Working for the Science Museum and Planetarium of Palm Beach County, Inc., in West Palm Beach, Florida.

Sullivan, George R. (B). Vice-President of Sullivan & Sons Oilfield Services, Inc., in Grayville, Illinois.

Welch, Joanne K. (B). Recently promoted to Supervisor of Computer Services for Arco Alaska, Inc., in Anchorage.

Wells, Stephen G. (B). On sabbatical leave to travel to Costa Rica, England, Spain, and Baja, California. Associate Professor at University of New Mexico in Albuquerque.

1972

Anderson, Stanley W. (B,72;M,73). Vice Pres.-Exploration for Montex International in Houston, Texas.

Bahr, John R. (B). Petroleum geologist with Conoco, Inc., in Midland, Texas.

Brumbaugh, David S. (D). Assoc. Prof., Dept. of Geology, Northern Arizona Univ., Flagstaff, Arizona.

Des Marais, David (M,72;D,74). Research Chemist at the Ames Research Center, NASA, Moffett Field, California; member of International Committee, International Society for Environmental Biogeochemistry.

Gawthrop, Peter (B). Owner of Gawthrop Concrete & Excavation, Leesburg, In.

Hiestand, Phil (M,72). Manager, Hospitality Systems, Burroughs Corp., Radnor, Pa. Maintains his interest in natural sciences and currently is studying use of fractal geometry to model natural processes.

Mazalan, Paul (B,72;M,75). Promoted to Division Manager, Applications Testing, Chevron Geosciences Co., in Houston, TX.

Sterrett, Robert J. (B). Senior Hydrogeologist for IT Corp. in Martinez, California.

Vote, Robert B. (B;DDS,78). Currently practicing dentistry in Camby, In.

Wahlman, Gregory P. (B,72;M,74). Senior Paleontologist, Amoco, Houston, Texas. Current work is on fusulinid biostratigraphy and Late Paleozoic calcareous algae paleoecology.

Walker, Jerome (Jerry) P. (B). Staff Geologist for Champlin Petroleum Co. in Englewood, Colorado.

1973

Agnew, Allen B. (B). Received (6/84) his 7th award from the Dept. of Interior, Bureau of Land Management in Washington, D.C., for outstanding performance and service as a Mining Engineer.

Andrews, Christopher A. (B). Environmental Specialist/Geologist III for Indiana Dept. of Highways, Div. of Location and Environment in Indianapolis.

Frazier, Todd C. (M). Recently promoted to Principal Research Geologist for Arco Oil & Gas Prod. Research Center, Plano, Texas. Led a geological field party to East Greenland in the summer of 1983, and previously had worked in the Mediterranean region.

Gerrish, Harlan (M). President and sole employee of Illinois Land & Mineral Management, Inc., in Fairfield, Illinois.

Jontz, Jim (B). Member Indiana House of Representatives.

Studebaker, Larry W. (B). Works for Indiana State Board of Health, Div. of Land Pollution Control, in Indianapolis.

White, Donald J. (B). Executive for Greenpeace, USA, in Honolulu. Will be featured in a WTBS special in February.

Zink, Phillip (B;BS, Bus.75). Manager, JOX-ROX Gem and Mineral Shop, Lawrence, IN.

1974

Blakely, Robert (D). Still associated with the Indiana Geological Survey as a geophysicist and also with the Department of Geology.

Cox, Terry Lee (B). Senior Geologist, Rocky Mountain Energy, Broomfield, CO. Co-author, GSA 1984 Field Trip to Anchorage.

Grove, Arlen K. (B,74;M,81). Senior Geologist, Gulf Coast Region, for Ladd Petroleum Corp.; recently assigned to work directly for Regional Vice-President.

Rimstidt, J. Donald (M). Assistant Professor of Geochemistry at Virginia Polytechnic Institute & State Univ. in Blacksburg, VA.

Sanislo, Rosanne Buecker (B). Research Geophysicist for Gulf Research and Dev. Co., newly transferred to Houston; currently working with wide aperture seismic data from a 2-ship experiment in the Gulf of Mexico.

Stellavato, Joseph (Nick) (M). Senior Geologist for the Cathedral Bluffs Shale Oil Co. in Grand Junction, Colorado.

Turner, Laura L. (B). Recently promoted to Geologist with the Federal Energy Regulatory Commission in Washington, D.C. Lives in Alexandria, Virginia.

1975

Caserotti, Phillip M. (M). Owner of Caserotti & Assoc.-- Consulting Petroleum Geologists & Geophysicists, Mt. Vernon, IL.

Clark, Michael E. (B). Currently senior project geologist, Gulf Oil Ltd., London, recently transferred from Cabinda, Angola, to North Sea operations.

Critchlow, Robert L. (B). District Geophysicist, Santa Fe Minerals in San Antonio, Texas; also working toward M.B.A. degree at the Univ. of Texas at San Antonio.

Dubois, Paul (B). Involved in oil and gas exploration in Illinois Basin for Reynolds Resources, Inc., Owensboro, Ky.

Duc, Aileen Wojtal (M). Prod./Dev. Geologist for ARCO Oil and Gas in Lafayette, LA. Has two sons, Adam and Kevin.

Engle, Marcia A. (M). Geologist for EXXON, Co., Houston, Texas.

Forbes, Dorothy (M). Partner in Ferguson/Forbes Exploration in Houston, Texas.

McDevitt, Patrick G. (B). Civil Engineer, Alyeska Pipeline Service Co., Anchorage, Alaska.

Napier, Norman (B). Senior Exploration Geologist for Wintershall Oil & Gas in Englewood, Colorado.

Orlich, Mike (B,75;M,78). Senior geologist for Consolidation Coal Co., Evansville.

Suchomel, Diane (M). Senior Geologist for ARCO Exploration Co., in Denver, Colorado.

Sukup, Jim (B). In January 1983 transferred from Casper, Wyoming, to Denver as Project Geologist for Rocky Mountain Energy.

West, Dorene Budnick (B,75;M,78). Now a Geologist with Sohio Petroleum in Houston.

1976

Ausich, Bill (M,76;D,78). Joined the geology faculty at Ohio State Univ. in the fall of 1984.

Black, David L. (B). Geologist for U.S. Army Corps of Engineers in Louisville, Kentucky.

Blyskal, Steve (M). Exploration Geologist with Aminoil, Inc., in Houston, Texas.

Borgerding, Janet (M). Recently promoted to Senior Staff Geophysicist for Cities Service in Tulsa, Oklahoma.

Bradford, Neil J. (B). President of Mineral Lands Corp., in Grand Junction, Colorado.



Chapman, Curt (B). District Geologist, PetroLewis, Houston, Texas. First child, Meghan Field Chapman, born Nov., 1983.

Compani-Tabrizi, Behtaz (B,76;M,80). Geophysicist, Pennzoil Expl. & Prod. Co., in Houston, Texas.

Duncan, Mack S. (D). Recently promoted to Area Geologist for the Amerada Hess Corp. in Denver, Colorado.

Hickman, John (B). Manager of Land & Resources, Mobile PreMix Concrete, Inc., in Denver, Colorado.

Kuizon, Lucia (M). Physical Scientist-Geologist for U.S. Bureau of Mines, Spokane, Washington. Recently promoted to GS-12 Level.

Lieser, Michael (M). Recently promoted to Chief Geophysicist for McMoran Exploration Co. in Metairie, Louisiana; supervises all seismic data acquisition, processing, and interpretation for onshore Gulf Coast oil and gas exploration.

Olliver, David C. (B). Member of Olliver and Associates. Exploration geologist in the Illinois Basin.

Schubert, Chris (B). Geologist, Coal Section, Indiana Geological Survey, expects to complete Master's degree in 1985.

Tilford, Maxwell J. (B,76;M,78). Recently became a Consulting Petroleum Geologist in Oklahoma City, Oklahoma.

Torrens, Mark (B). Electronic Technician for Eastman Kodak Co. in Rochester, New York.

Wright, Bruce A. (B,76;M,78). Recently Promoted from Senior Geologist to District Geologist over Gulf Coast Region for Santa Fe Energy Co., in Houston, Texas.

1977

Campbell, Andrew R. (B). Assistant Professor of Geology at New Mexico Tech., Socorro.

Dembicki, Harry, Jr. (D). Recently accepted position of Advanced Research Scientist with the Geological Research Dept. of Marathon Oil Co., in Littleton, Colorado.

Fout, James S. (M,77;D,81). Senior Geophysicist for EXXON Co., U.S.A., in Oklahoma City, Oklahoma.

Fowler, Kathleen (B). Hydrologist, U.S.G.S. in Indianapolis.

Holm, Melody R. (M). Works for Gulf Oil Exploration & Production Co. in Mills, Wyoming; concentrating on Cretaceous stratigraphy in western Green River Basin and Thrust Belt.

Kammer, Heidi Wallace (B). Geologist with West Virginia Division of Water Resources in Fairmont.

Roy, William R. (B,77;M,81). Working on Ph.D. in Soil Chemistry. Geochemist for Illinois State Geological Survey.

Saxman, Donald B. (B). Editor for Business Communications Co., living in Missouri City, Texas.

Waldrip, John T. (M). Geophysicist for Celsius Energy Co., in Salt Lake City, Utah.

1978

Bauman, Jeanette M. (M). Production Geologist II, Superior Oil Company, Denver, Colorado.

Bottjer, David J. (D). Assist. Prof., Dept. of Geological Sciences, Univ. of Southern California, Los Angeles, California.

Earle, Ralph T. (B). Wellsite consultant with Intermountain Geologists in Casper, Wyoming.

Gorham, Scott Brady (B). Senior Geophysicist for EXXON in Denver.

Gorham, Susan Elder (B). Geologist for Hunt Oil Co. in Denver.

Jones, Robert G. (B). General Manager, Rogers Group, Inc., over the Knox County Sand Company in Vincennes, Indiana.

Kammer, Thomas W. (M,78;D,82). Assistant Professor of Geology at West Virginia University, Morgantown, West Virginia.

Kayes, Doug (B,78;M,79). Senior Staff Geophysicist for Mobil Oil Co., in New Orleans. Living with wife Karen and 2 daughters, Katherine (2 years) and Carolyn (newborn).

Krauhs, John (B). Geologist for Champlin Petroleum Co. in Houston, Texas.

Mansfield, Thomas D. (B). Geologist for Baroid Co., Alaska. Living in Anchorage.

Moreau, Peter A. (M). Geophysicist with Champlin Petroleum Co., Houston. He and his wife, Tande, are expecting their first child in December, 1984.

Pecchioni, Loretta L. (B). Works for Cities Service Oil and Gas Corp., in Oklahoma City, Oklahoma.

Walker, Steven W. H. (M). Geologist with Harding-Lawson Associates in Novato, California.

Yarlot, Mark (B). Recently promoted to Petroleum Geologist at Gulf Oil Corp. in Bakersfield, California.

1979

Epstein, Mark L. (M,79). Geologist/Supervisor, Mapping Applications, ARCO Explor. Recently transferred to Plano, Texas.

Filippini, Mark (B,79;M,81). Hydrogeologist, U.S. Environmental Protection Agency. Recently transferred from Chicago to San Francisco.

Haley, S. Wayne (M). Recently joined TXO Prod. Corp. as a Senior Geophysicist. Living in Lindale, Texas.

Henry, Dennis N. (B). MWD (measurement while drilling) Tool Operator for Exploration Logging in Houston, Texas.

Kleschen, Mary Zeita (B). 2nd year Family Practice Resident, San Bernardino County Medical Center in California.

Lambert, Michael W. (M). Ph.D. candidate in geology, University of Kansas. Working part-time for Kansas Geological Survey.

Lentz, Stephen P. (B). M.I.S. Technical Support Analyst for Western Digital Corp. in Irvine, California.

Lewis, Glenn M. (B). Senior Field Engineer for BPB Instruments, Inc. Recently returned to Evansville, Indiana, from a two year exploration project in the Dominican Republic.

Metz-Rinehart, Cheryl L. (B). Engineering Assistant for First City Nat. Bank of Midland (Oil and Gas Div.) and working on M.S. at Univ. of Texas--Permian Basin.

Oslund, Jeffrey S. (M). Senior Geophysicist, Arkansas-Texas-Louisiana Region for Enserch Explor., Inc., Dallas, Texas.

Thiele, John H., Jr. (B). Outdoor Education Director and Associate Director of Camp Speers-Eljabar, YMCA Camp of the Poconos, Dingmans Ferry, Pennsylvania.

Weimer, Glenda Kay (Arvin) (B). Computer Programmer Analyst, Crane, IN. Analyst for inventory of microwave tubes used aboard the AEGIS Ticonderoga class ships.

1980

Chew, Brian Evans (B). Project Geologist for Law Engineering Testing Co. in Greenville, South Carolina.

Fara, Dan (B). Exploration Geophysicist for EXXON in Corpus Christi, TX.

Jungemann, Mark E. (B). Reservoir Engineer, recently transferred to new computer geologic mapping team for Thums Long Beach Comp. in Long Beach, California.

Kuminecz, Cary P. (M). Recently transferred to Corpus Christi, Texas, and promoted to Senior Petroleum Geologist for EXXON, Co.

Matney, Elizabeth A. (B). Geologist & Manager of Process & Quality Control, United Catalysts, Inc. in Belen, New Mexico. Will return to Louisville office in Spring 1985.

Ransom, Barbara (B). Working on predicting thermodynamics of clay minerals and mineral equilibria in the Gulf Coast for doctorate at Univ. of California-Berkeley. Will study in Zurich in 1984-85.

Risley, David E. (B,80;M,to be completed in 84). Geophysicist, Minerals Management Service, in Anchorage, Alaska.

Thomas, Sara C. (B). Product Information Manager for Whole Food Co., in New Orleans, Louisiana. Married to Andrew R. Thomas (M,81).

Wiechmann, Mark J. (M). Graduate student at Dept. of Earth and Planetary Sciences, The Johns Hopkins Univ., Baltimore, Maryland.

1981

Bandy, William F. (M). Recently appointed Assistant Professor of Earth Science at Vincennes University.

Bolton, David (M). Recently transferred from Houston to New Orleans as a Petroleum Geologist for Texaco, Inc.

Glanders, Geoffrey A. (B). Recently accepted position as Hydrogeologist for Geraghty & Miller, Inc., in Baton Rouge, Louisiana.

Griest, Stewart D. (M). Recently transferred from Midland, Texas, to Denver, Colorado as a Geophysicist for Texaco, USA.

Hertel, William A. (B). Exploration and Wellsite Geologist for Har-Ken Oil Co. in Owensboro, Kentucky.

Scott, Andrew (B). Supervisor of Petrographic Services at Core Laboratories, Inc., in Dallas, TX.

Thomas, Andrew R. (M). Petroleum Geologist, TEXACO, New Orleans.

Weiss, Paula (M). Goes to sea on the Glomar Challenger as a Museum Scientist, Curatorial Staff, Ocean Drilling Program/Deep Sea Drilling Project, East Coast Repository, Lamont-Doherty Geological Observatory, Palisades, New York.

Williams, Michelle Winkler (B). Married in 1983 to Mark Williams. Chemist/Lab Analyst for Wisconsin Analytical in Watertown, Wisc.

1982

Clements, Brooke (B). Geologist for EXMIN Corp., a Bloomington based minerals exploration company.

Dunn, Rhonda A. (B). Recently joined Indiana Dept. of Natural Resources Reclamation Div.-Permits Section in Jasonville, IN.

Giordano, Gregory J. (B). Recently promoted to Unit Manager as a Pressure Detection Analyst for Down Hole Data in Houston, Texas.

Goloubow, Ron (B). Geologist for Ecology & Environment in San Francisco, California.

Heierman, Jonathan (B). Currently a first-year Master of Divinity student at Trinity Lutheran Seminary in Columbus, Ohio.

Holsten, Jeffrey N. (B). Currently working on a M.S. degree in Archaeological Resources Management at Ball State University, Muncie, In.

Hudson, Michael R. (M). Assistant Professor of Geology, Ashland College in Ashland, Ohio.

Loveless, Bradley E. (B). Independent Petroleum Geologist, Monroe City, In., involved with well-site geology in the Eastern Illinois Basin.

McCammack, Craig A. (B). Exploration Geophysicist for Tenneco Oil Exploration and Production Co., in Lafayette, Louisiana.

May, Michael Thomas (B). Working towards master's degree at Dept. of Geology, Univ. of Kansas in Lawrence.

1983

Clements, Ed (B). Geologist for Ram Oil Co., in Browns, IL.

Ferry, James G. (B). 2nd year graduate student in geophysics at Texas A&M, College Station, Tex.

Fuller, Rhett R. (B). Working on master's thesis at Dept. of Geology, Indiana Univ., Bloomington. Thesis is on carbonate sedimentology of San Salvador Island, Bahamas.

Funkhouser, Roy V. (M). Engineering Geologist for the Indiana Dept. of Natural Resources, Division of Water, in Indianapolis.

Hidore, John W. (B). Currently completing M.S. thesis on structural geology at the Univ. of Oklahoma in Norman.

King, James M. (D). Staff Hydrogeologist for GAI Consultants, Inc., in Monroeville, Pennsylvania.

Noel, John R. (B). Awarded an Amoco Fellowship, 1984-85, to the Dept. of Geology, at the University of Georgia, Athens.

Reynolds, Bryan (B). Currently working on master's at I.U.

1984

Lakey-Gruver, Barbara (M). Recently accepted position of Remote Sensor/Cartographer with Defense Mapping Agency in Brookmont, MD.

Lary, Barbara E. (B). Working on Masters in Earth/Space Science Teaching at Purdue University, W. Lafayette, In.

#### LOST ALUMNI

Even though our current mailing list for alumni and friends is about 1700, the following geology alumni are "lost" from our records. That means that we don't have a current address for them, or that they have not responded to inquiries. If any of you know the whereabouts of any of these, please contact us or them. The year of graduation is given after each name.

Mohammad Ahmad, 1966; Terry Applegate, 1978; Robert Barnett, 1979; David Berendsen, 1959; Joseph Bodart, 1956; Iloye Braide, 1981; Donald Buchholz, 1955; Douglas Carey, 1979; Jose Cavalcante, 1949; Lok Sing Cheung, 1975; Leo Kin-Chung Chu, 1972; Dale Cole, 1978; Charles Connaughton, 1950; Edward Coppin, 1970; Mary Corbett, 1975; Robert Cornell, 1965; Robert Crevello, 1974; David De Barthe, 1966; Abraham Diaraj, 1969; Richard Donica, 1972; Alan Dusendschon, 1960; John Edkins, 1977; H. Campbell Engles Lool, 1952; Justo Fernandez-Castaneda, 1968; Terry Fischer, 1968; Ferol Fish, Jr., 1955; Andre Fontaine, 1969; Bashir Garea, 1981; John Gilmore, 1958; William Goldenberg, 1974; Don Green, 1952; Thomas Guthrie, 1976; Rifat Habbab, 1929; Thomas Hare, 1971; Robert Hite, 1951; Keith Holmes II, 1982; Patricia Johnson, 1969; Frederick Keer, 1971; Peggy Keller, 1973; Joseph Kramer, 1964; Therese Kwiecien, 1981; Daniel Lewis, 1981; Grady Loftin, Jr., 1951; Brent Lowell, 1965; Susan Lowell, 1965; Robert Lyle, 1984; Donald Macleod, 1954; Sharon Mahan, 1972; Donald Mannan, 1951; Jacqueline Martin, 1969; Viva Martin, 1927; Richard Martindale, 1952; James Maxwell, Jr., 1976; Willis McConnah III, 1973; Olena Peck, McMann, 1924; Gerry Messmer, 1970; Robert Methot, 1968; Robert Montgomery, 1970; James Mosier, Jr., 1963; Shafik Nasser, 1969; Earl Newcomer, 1949; Robert Newman, 1953; John Nugent, 1968; Daphene Onofrio, 1932; Douglas Otto, 1972; Mary Parient, 1928; Bernard Parlock, 1960; Michael Penz, 1964; Edgar Roberts, 1954; Humberto Rostworowski, 1972; Robert Rudman, 1956; John Schnable, 1974; John Schofield, 1969; Marilyn Shaw, 1970; Wilson Shook, 1975; James Smith, 1955; Henry Thomas, 1950; Stephen Warner, 1969; Elliot Weinstein, 1971; Jon Weterick, 1974; James Wilson, 1951; and Bobby Joe Worthington, 1952.