

Brice Hall



The Shideler Shibboleth



ALUMNI BULLETIN
DEPARTMENT OF GEOLOGY



MIAMI UNIVERSITY

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ALUMNI WEEKEND

Alumni weekend will be held again next year June 10-12, 1988. The reception will be held from 9:30 - 11:00 a.m. in Shideler Hall. Although there are quite a few retired professors in the Department, they still have office space here and come in regularly. Come by for coffee and perhaps see some old friends!

INVITATION

You are cordially invited by the Miami geology faculty to the traditional gala cocktail party to be held in conjunction with the G.S.A. Annual Meeting in Phoenix, Arizona.

Time: Tuesday Evening, October 27, 1987, beginning at
6:00 p.m.

Place: Unknown at this date - look for notices on
bulletin boards

Mr. & Mrs. Ronald Helman (Lou, M.U. '56, Ron, A.B. '55, M.S. '57)
 Mr. & Mrs. Roger D. Hill (Lori, M.U. '80, Roger, M.U. '81)
 Mr. & Mrs. Ralph L. Horak (Ralph, A.B. '51, M.S. '52, Frances, M.U. '53)
 Mr. & Mrs. J. W. Horrigan, Jr. (Bev, M.U. '55, John, A.B. '54)
 Ms. Elizabeth Johnson-Mauch (A.B. '81)
 Mr. Kenneth R. Krivanek (A.B. '72)
 Mr. Harry B. Kuder (A.B. '55, M.S. '64)
 Mr. Thomas E. Laskowski (M.S. '78, Ph.D. '82)
 Mr. Richard W. Lemon (A.B. '61)
 Ms. Elizabeth D. Lengyel (A.B. '66)
 Mr. & Mrs. Karl E. Limper (Karl, Prof. "Emeritus")
 Mr. Robert F. Lindner (A.B. '51, M.S. '52)
 Mr. Byron D. Magbee (A.B. '49, M.S. '50)
 Mr. Herbert L. Magley (A.B. '70)
 Mr. Thomas Mayer (M.S. '81)
 Mr. Joseph J. Mauch (A.B. '80)
 Mr. & Mrs. James H. Maynard (James A.B. '52, Billie, B.S. '53)
 Mr. John C. Metzger (A.B. '42)
 Ms. Julie Moore (A.B. '83)
 Mr. Robert H. Nanz Jr. (A.B. '44)
 Mr. William B. North (A.B. '62)
 Mr. & Mrs. Richard N. Passero (Virginia, A.B. '60, Richard, B.A. '56, M.A. '62)
 Mr. William C. Peters (A.B. '42)
 Mr. George F. Pritchard (M.S. '80)
 Mr. & Mrs. Richard F. Riordan (Richard, A.B. '51, Belinda, A.B. '51)
 Mr. Edward M. Roberts (A.B. '39)
 Mr. Edmund L. Russell (B.S. '48)
 Mr. & Mrs. Thomas C. Sale (Janice, A.B. '81, Thomas, A.B. '80)
 Mr. David C. Schuster (A.B. '74)
 Ms. Lorri Scruggs (A.B. '84)
 Mr. Peter B. Selover (A.B. '55)
 Mr. & Mrs. John W. Shade (Nancy, M.U. '71, John, A.B. '60, M.S. '63)
 Ms. Susan C. Soloyanis
 Mr. Charles H. Soule (A.B. '72)
 Mr. & Mrs. G. William Spohn (William, A.B. '38, Ursula, M.U. '38)
 Mr. Robert C. Stephenson (A.B. '38)
 Mr. Thomas E. Stephenson (M.U. '44)
 Mr. Robert H. Stewart (A.B. '43)
 Mr. & Mrs. Craig W. Stichtenoth (Craig, A.B. '75, Bev, B.S. '77)
 Mr. Robert Storch (M.S. '50)
 Mr. Ralph Strete (A.B. '29, M.A. '31)
 Mr. Dennis G. Stump (A.B. '79)
 Mr. & Mrs. Thomas W. Swinehart (Thomas, M.S. '69, Carol, A.B. '69)
 Mr. George D. Vandersluis (A.B. '63, M.S. '65)
 Mr. & Mrs. James R. White (James, A.B. '50, M.S. '51, Elizabeth, M.U. '49)
 Ms. Kathleen L. Wissinger (A.B. '78)
 Mr. James R. Wolf (A.B. '83)
 Mr. & Mrs. Reesor G. Woodling (Reesor, A.B. '59)

FROM THE CHAIR OF THE EDITOR'S DESK

Here we come with the 38th edition of the newsletter with some interesting, if not startling, snatches of historic news.

To begin the 68th year of our department's history, we will be guided by its 5th chairperson. Of those previous 4 persons, Doc Shideler held the longest tenure (37 yrs.), Dave Scotford, second, (20 years), Dwight Baldwin, third, (8 years) and your editor, the shortest (3 years).

Our new leader, Dr. Maryellen Cameron, comes to us from O.U., Norman, Okla. That bit of news is just a starter 'cause A.D.B. will tell you more from his "Desk of the Chair".

I just returned from an "in-house" party welcoming A.D.B. back to the fellowship of the faculty. It was a warm and genuine time of giving thanks for the better part of a decade of departmental progress and growth under his direction.

Dave Scotford was at the meeting looking across the room at the bulk of the ROCKS (Retired Omnipresent Collegiogeologic Kongenial Society) (Limper, Martin & Stewart - Bever and Reinhart were absent). Dave's retirement will require some type of retirement ritual. This hardly seems appropriate at this time while he is adjusting to the loss of Pat. This adjustment, I know, is not easy, his having newly released free time, but not having his helpmate of many years to share these experiences together. Think of all the wonderful memories, Dave.



Young D.M.S. prior to the torturous days of chairing, etc.

Limper will report here that he and Louise, after the first semester teaching of the U.S. Nat'l. Parks course made a Spring-time trip to Texas and N. Mex. from San Antonio to Santa Fe. After this S.S. issue is "at press" we'll head up N.E. to Maine and on to the Maritime provinces of Canada.

A.D.B. doesn't care to write about the departmental turmoil in Shideler Hall generated because it was discovered we have asbestos in our ceilings across portions of the building. Thank goodness no one outside the department has discovered our beautiful specimens of the mineral Asbestos displayed in the Limper Geology Museum!

Loretta Bayha sent a newsy letter this Jan. '87 telling of her interesting file she maintains on Miami colleagues and friends. She wished to know when this new Limper couple were married -- 11 July '85. We've just celebrated our Cotton anniversary, Loretta. In the letter she also reports the following: Rhys and Pepper (Martin) Davies (A.B. '55, M.S. '58, Pepper A.B. '57) reported that their (youngest daughter earned her bachelors degree in Math at either Tulane or LSU and their oldest rec'd a master's degree in Geology at some Calif. school. Also Dick (M.S. '63) and Joanne Thompson's daughter was married last summer. Those in attendance included Ken Lindfors (Masters student '58-61), Ray W. Robison (Grad. student M.U.), Jack Cunningham (M.S. '61) along with all the Bayha family.

Let me end this by relating to you how pleased we are that close to 100 of you all responded for our Alumni News.

Needless to say, this makes a lot more work for our new departmental secretary, Donna Andrighetti, who is a most delightful successor to Virginia Tobeson. Donna, however, seems to thrive on creativity and does it all so pleasantly and efficiently. This is all her handiwork, and we're proud of it. We hope you are too.

MISCELLANEOUS QUOTES

A M.U. freshman gave this response on his first (and probably his last) final multiple question examination, "The write ansir ain't hear."

One early fall day there burst into John Hughes' office an excited student apparently wishing to get into John's course. "Doc, I need this course to help me find myself."

John felt compelled to respond, "If I were you, I'd look for someone else."

Here's an incident in the Mark Boardman family: Jeremy had a forlorn look on his face. "What's wrong, son?" asked Dr. Boardman.

"Just between you and me, Dad," Jeremy answered, "I can't get along with your wife."

CONTRIBUTIONS BY ALUMNI AND FRIENDS TO GEOLOGY DEPARTMENT FUNDS JULY 1, 1986 through JUNE 30, 1987

This list is presented alphabetically with sincere thanks to all of you.

Mr. Charles M. Balyeat (A.B. '57)
 Ms. Karen J. Bartels (A.B. '79)
 Mr. Karl E. Becker (A.B. '39)
 Mr. & Mrs. Robert E. Behling (Robert, M.S. '65, Mary, M.S. '72)
 Mr. & Mrs. Bersticker (Albert, A.B. '56, M.S. '58, Frances, '56)
 Mr. & Mrs. Christopher E. Betz (Jane, A.B. '80, Chip, A.B. '80, M.S. '84)
 Mr. Nicholas Beskid (M.S. '71)
 Mr. and Mrs. William F. Bishop (Julia A.B. '58, Wedge, A.B. '54, M.A. '57)
 Mr. & Mrs. Terry Bliss (Miranda Hoch, A.B. '76, B.S. '76)
 Mr. & Mrs. Richard L. Boone (Jeanne, A.B. '79, Richard, A.B. '79)
 Mr. David P. Bratton (A.B. '83)
 Mr. Charles L. Brewster (A.B. '75)
 Mr. G. Allen Brown (A.B. '65)
 Ms. Cynthia Jones Brown (A.B. '71)
 Mr. Ronald F. Brown (A.B. '79)
 Mr. Stephen W. Brown (A.B. '72, M.S. '74)
 Mr. Jack M. Burkett ('64)
 Mr. William C. Burkett (A.B. '67, M.S. '69)
 Mr. Robert E. Cain (A.B. '48)
 Mr. Richard N. Campbell (B.S. '46, M.S. '49)
 Mr. & Mrs. David Carpenter (Marianne, M.U. '71, David, B.A. '70, M.S. '74)
 Mr. & Mrs. Tom W. Carpenter (Jessica, M.U. '74, Tom, A.B. '74)
 Mr. & Mrs. James W. Carrico (Virginia, A.B. '55)
 Mr. & Mrs. Michael S. Chappars (Michael, A.B. '25, Marie M.U. '30)
 Mr. Richard R. Church (A.B. '49, M.S. '50)
 Mr. & Mrs. A. James Coyle (Leslie, A.B. '77, James, M.U. '77)
 Mr. & Mrs. Michael K. Dalton (Sarah, B.S. '72, Michael, A.B. '74)
 Mr. & Mrs. Michael D. Debrock (Mike A.B. '79, Rae, M.U. '79)
 Mr. David M. Delo (A.B. '26)
 Mr. Steven P. Dennis (A.B. '79)
 Mr. Robert L. Detterman (A.B. '41)
 Ms. Kimberly S. Ehret (A.B. '80)
 Mr. Jay J. Eisenberg (A.B. '80)
 Mr. Mark W. Frye (A.B. '76)
 Mr. Gene Garrison (A.B. '49, M.S. '54)
 Mr. Harry D. Gibbs (A.B. '47)
 Mr. Timothy O. Goist (A.B. '86)
 Mr. & Mrs. Serge Gonzales (Dallas, M.U. '71, Serge, M.S. '61)
 Ms. Julie A. Gordon (A.B. '83)
 Mr. Richard Graeter II (A.B. '86)
 Ms. Jane Granger (A.B. '52)
 Mr. & Mrs. John P. Gries (John, A.B. '32, Virginia, M.U. '32)
 Ms. Ann Harris-Noel (M.S. '58)
 Mr. Mark A. Heisler (A.B. '81)

Van Hart, Dirk (M.S. '67) - Dirk moved from Quito, Ecuador to Albuquerque in 8/86 and is living at 3033 Palo Alto NE, Albuquerque, NM 87111. He is currently hoping to get a teaching degree and teach high school earth science. He will start school at U. of N.M. in Jan. '87 and start teaching in fall of '88.

Vicarel, David J. (A.B. '81) - David received his M.S. in Geology from O.S.U. in Sept. of '83. He married Jennifer M. Chambers of Houston in March '86. They are currently living in Harahan, La. Jennifer is an exploration geologist with Shell, and David is a geologist with Eustis Engineering Co.

Wagner, Richard A. (M.S. '74) - Richard and his wife, Gwen, had a baby girl named Marissa. Congratulations!! They are still living in Lafayette, La.

Walter, Jeff S. (B.S. '84) - Jeff is teaching general science and general biology at Lebanon High School, Ohio.

Warner, Sidney S. (A.B. '65) - Sid is a senior geologist at Union Texas Petroleum Co. working the Minnelusa in the Powder River Basin, Wyo. He and his family have moved a lot over the years they've spent in the oil business; to name a few, Tex., Cal., Tripoli, Libya, Iran, Norway, Oh., and Colo. They are now at 3657 E. Easter Cir. S., Littleton, CO 80122.

Watson, Becky (A.B. '78) - Becky was a geologist with ARCO Oil and Gas. She moved to Bakersfield, Cal. in the fall of '85 and was transferred to ARCO in Alaska and started work in June '86 in Anchorage. Her mail is delivered at 1043 Lingonberry Ct., Apt. 4B, Anchorage, AK 99515

Weimer, Douglas (A.B. '77, M.S. '80) - Doug and his wife now have two boys and were expecting a third child by Jan. of this year. He is still working for Texaco USA in Midland, TX. and the family lives at 300 Irvin Drive, Midland, TX 79705

Whipple, Timothy L. (A.B. '84, M.Envi. '87) Whip has a new job as a staff hydrogeologist in Alexandria, VA. Congratulations and good luck with the new job! He can be reached at 300 N. Washington St., Suite 404, Alexandria, VA 22314 until he finds a place to live.

White, James R. (A.B. '50, M.S. '51) - Jim took early retirement from Exxon in New Orleans in '80 after 29 years and then accepted a position with Superior Oil in The Woodlands, TX. After three years he retired a second time. They are now enjoying traveling, fishing, and their 6 grandchildren (with a seventh due in Dec. '86. Their address is #1 Rolling Mill Lane, The Woodlands, TX 77380

Zhong, William (M.S. '82) - William and his family are now living at 1111 Hope St. #11, Stamford, CT 06907. He is working for the American ACMI as a principal glass scientist.

FROM THE DESK OF THE CHAIR

This has been a busy year for the Geology Department with perhaps the most far-reaching milestones being the retirement of David Scotford and the hiring of a new chairperson who will begin her tenure in mid-July. Dave is retiring after 37 years of service to Miami, 20 of those years as chairman. Among the many departmental accomplishments attained under Dave's leadership were the planning and construction of Shideler Hall and initiation of the Ph.D. program. But perhaps Dave will be best remembered for his love of research and the teaching of geology in the field. Approximately 65 Master's and Ph.D. students received their degrees under his supervision, and many will remember his instruction at the Geology Field Station, Wyo., the many trips he led in conjunction with his classes or the workshops he has led to northern England and Scotland. Although he will officially retire at the end of June, his arm has been twisted and he has agreed to teach Advanced Structure again this fall. We anticipate that we will continue to see a great deal of him around the Department.



Here's D.M.S. as he looks today. It seems the M.U. experience really wasn't too stressful.

With the opening created by Dave's retirement and my expressed interest in stepping down from the chairmanship after eight years (in the position), the faculty decided that it would be best to seek a new chairperson from outside the Department. After conducting a national search, we were fortunate to find a person who, we feel, will provide the leadership to continue the tradition of excellence which the Department has developed over the years. Her name is Maryellen Cameron, and she joins us from the U. of Okla. where she has been an Assoc. Prof. since '81. Her research interests are in igneous petrology and crystal chemistry, and she will bring a strong research, teaching and administrative record of achievement to us.



Here's Maryellen Cameron our fifth chairperson - a real chair - LADY

Maryellen received her B.S. and M.S. degrees from the U. of Houston and her Ph.D. from V.P.I. and S.U. Before accepting the position of Assoc. Prof. at the U. of Okla., she held a pre-doctoral fellowship at the Geophysical Lab, Carnegie Institute of Washington, a post-doctoral fellowship and research associate position at SUNY, Stony Brook, and a lecturer and Asst. Research Earth Scientist position at the U. of Cal., Santa Cruz.

The respect that her work has generated in the earth-science community is reflected by the many invitations she has received to serve on national and international panels and committees. For example, she is currently serving on N.S.F. review panels in Volcanology and Mantle Geochemistry, Experimental and Theoretical Geochemistry, and the Instrumentation Program. She has also been a member of several committees of the Mineral. Soc. of Amer. (M.S.A.) and the G.S.A. and is currently running unopposed for secretary of the M.S.A. Needless to say, the Department is eagerly awaiting Maryellen's arrival later this summer.

With the Dean's appointment of Dr. Cameron as chairlady also came the commitment that the Dept. could begin the search for a structural geologist next Fall. This will be a tenure-track position at the Ass't. Prof. level and will bring the number of full-time faculty to eleven.

This was also a banner year for the acquisition of equipment. Among the highlights were the purchase of a Leitz research petrographic microscope, a cathodoluminescence 'scope, three microcomputers and a programmable sample manager for the new direct-current, argon-plasma spectrometer. The total value of the equipment acquired this year was over \$52,000.

Research productivity has also been high this year. From 1 Jan. through 31 Dec. '86, nine papers with published abstracts were presented at professional meetings by faculty and students. An additional eight papers were published in refereed journals or prestigious scientific reports.

With the slowdown in the petroleum industry approximately 5 years ago, the number of undergraduates choosing Geology as a career has also dropped off. Currently there are 38 undergraduate majors, down from over 100 five years ago. There are approximately 35 graduate students in residence at this time. Although the number of graduate students has remained steady to this juncture, we are expecting to see a drop off next year. Thus if you know of any qualified students looking for a career in Geology, do send them this way. We would also appreciate your informing us of job opportunities that come to your attention.

Finally, speaking for the entire faculty and student body, I would like to thank everyone who has contributed to maintaining the ongoing quality of the Department. Your support has been a vital factor in allowing the Department to remain at the cutting edge of teaching and research and to the placement of our graduates in meaningful jobs.

St. John, Richard A. (A.B. '56) - "Rocky" has been selected to be the Master Franchisor (1 of 12) out of over 400 offices nation-wide, as a part of decentralization of the original founder of comprehensive accounting. Way to go! Rocky and his family are living at 1603 Mt. View Lane, Colorado Springs, CO, 80907.

Sale, Tom & Janice (Weithoff) (A.B. '80) - Tom received his Master's degree from the U. of Ariz. in watershed management in Dec. '84. In January '85 he accepted a job with Chem Hill, an engineering company, as a hydrologist. Janice is working for a small oil and gas company in downtown Denver. Do we have your home address, Tom?

Scheufler, Lowell W. (A.B. '55, M.S. '57) - Lowell received his Doctoral degree in 1981 from the United Theological Seminary and is pastor at the North College Hill United Methodist Church in Cincinnati.

Scott, Nancy (Fischer) (A.B. '77) - Nancy says she still has the same mate and address, but is now working for Arco, rather than Mobil.

Semler, Charles E. (A.B. '62, M.S. '65) - Charlie has been consulting full-time since July '85. His son, David, is a freshman at the U. of Mich., son, Doug, is a freshman at Upper Arlington High, and Darlene, his wife, is the household engineer and an important participant in his consultant work. You all remember they live at 4160 Mumford Court, Columbus, OH 43220.

Shafer, Roger Lee (A.B. '57) - Rog is still working as an executive director of Zawawi Trading Co. in the Sultanate of Oman. His wife, Suzanne, works for the U.S. Info. Ser. at the American Embassy.

Spinnler, Gerard E. (M.S. '79) - Gerard and his wife, Polly, had their daughter, Dana Elise, on 17 Dec. '86. Congratulations to you both! The Spinnlers are now living in Houston, Tex. Gerard is working for Shell Development R & D Center. Their current address is 3207 Mulberry Hill Lane, Houston, TX 77084.

Starkey, Sarah J. (M.S. '86) - Sarah has a new job which she just started in June with the GA. Env. Prot. Div. Congratulations Sarah!! She has a new apartment and address: 2701 Summit Lake Dr., Stone Mountain, GA 30083. Enjoy the real world, Sarah!

Staursky, Geoffrey N. (A.B. '79, M.S. '81) - Geoff is working as an industrial marketing representative at Texaco in Colo. and living at 73845 Dexter Way, Littleton, CO 80122.

Stearns, Donald L. (A.B. '56, M.S. '57) - Don has a new position as Vice-president of operations, Digital Technology, in Dayton and is living in Fairborn, OH.

Tautkus, Gary T. (M.S. grad student '81-84) - Gary has been living at 3603 West Congress Street, Lafayette, LA 70506, and has been working as a mud engineer for a small local company.

Nanz, Robert H. (A.B. '44) - Bob retired in 1983 as Vice-president of Shell Oil Co. He is currently a petroleum consultant for exploration/production research.

North, William B. (A.B. '62) - Bill has been assigned to Sydney, Australia, for the last two years as the economic officer with the U.S. Consulate, keeping track of the Australian economy - mainly the export development, mineral production, wheat sales and the banking business. Previous posts besides Washington, D.C. have been Tokyo, Hong Kong, and Cairo. Sounds like a great life!

Parker, Harold B. (A.B. '50, M.S. '51) - "Pete" has a new wife, Wanda, and is working for the Bureau of Geology in Fl. Their new address is P.O. Box 306, Jay, FL 32565.

Pauly, Margaret (M.U. '42) - Peg who was married to Ken Lautenschlager (A.B. '42), visited Oxford last June and came out to the Limpers' home for a delightful afternoon's talk fest about the early days of the 40's on the Miami campus. Those alumni of that decade who might wish to visit, talk or correspond with Peg could reach her at 501 Park Drive, Bakersfield, Ca. 93306.

Rendina, Michael (M.S. '85) & Lise (M.S. '84) - Mike and Lise are still gainfully employed as geologists, Lise in the environmental field and Mike in the geotechnical field. They are still living in southern Cal. and have recently purchased a new home at 27764 Bahamande, Mission Viejo, CA 92675.

Ropp, Peter A. (A.B. '79) - Peter is at Boston U. working on a masters in Rehabilitation Counseling. He predicted graduation in Dec. '86. He's still at Perkins School for the Blind working as a residence manager and living there. He still "plays" in traffic on his bike!

Rotondi, Paul L. (M.S. '86) - Paul is presently teaching high school chemistry, physics, and biology in San Antonio and living at 4212 Medical Dr. #1303, San Antonio, TX 78229. He is still looking for a job in the oil business and has even been considering positions overseas! Good luck job hunting, Paul.

Ruez, Paul H. (A.B. '70, M.S. '73) - Paul is presently working as the Vice-president of McCulla Properties-Commercial Real Estate Development Co. He and wife, Patti, and four children love middle Tenn. They can be found at 100 McClendon Ct., Nashville, TN 37027.

Ryan, William Alexander "Rocky" (M.A. '40) - Rocky has retired from teaching at Schoolcraft College, Mich. and is currently living at Enchanted Valley Ranch, Box 362, Mission, TX 78572-0362. Enjoy all that leisure!

Saines, Marvin (M.S. '66) - Nick returned in Aug. '86 from five years in the Sultanate of Oman where he was involved in ground-water exploration and development. He has begun a consulting practice and is President of Land and Water Co., Inc. in Chicago, Ill.

FACULTY AND STAFF NEWS

Dwight Baldwin reports in "From the Desk of the Chair".

Jim Bever has nothing much to report, what with three months in California, a month in London, a wedding in Boston and his work at the Oxford Crisis and Referral Center, he hasn't been around the department all that much; just enough to find that it's office moving time again. He's looking forward to teaching the gems course again in the fall.

Mark Boardman capped his productive year with the "best trip ever" to the Bahamas in May. He was referring to the graduate course "Modern Carbonate Deposition" which this year attracted 28 students from 5 universities. Participation of faculty from the U. of Cincinnati and Wright St. U. added both depth and breadth to the two-week field course on San Salvador and Andros Islands. Supervision of thesis research in the Bahamas continued at a rapid pace. Two students (Dave Daugherty and Rick McCartney) presented papers at the "Third Symposium on the Geology of the Bahamas" held in San Salvador during June. Norman Colby went on a 15-day research cruise to Little Bahama Bank in Oct. Over Christmas break three students (Rich McCartney, Paul Bergstrand and Ron Pelle) devoted a week on Andros Island to rock coring and exploring the walls of blue holes. Four students (Paul, Ron, Norman and Brannon Andersen) spent 10 days in Jan. on San Salvador coring the sediments of two lagoons there. Brannon returned to San Salvador in March to finish his sample collection and Ron, Paul, Norman and Zak Lasemi returned to the Bahamas with Mark in May to help with the course and finish their sample collection. Whew!

Mark still found time to be a convenor and participant at an Penrose conference on Quaternary Sea Level held in Bermuda, co-author several papers and several abstracts, and happily supervise the completion of two master's theses (Dave Daugherty and Rick McCartney).

Mark, Wayne Martin, and Karl Mertz combined their talents in leading several field trips to southern Ohio and Kentucky associated with graduate and undergraduate courses in sedimentology, sedimentary environments and sedimentary petrology.

Norman Grant says this past year has seen many ups and downs. The ups being the coming to fruition of the various projects on Adirondack geochronology. This began with Tom Maher's and Bob Lepak's MS theses in the early '80s, and has continued to the point where he believes the Miami work makes it possible for there to be made a first attempt at a chronology of igneous and metamorphic

events in the Grenville rocks of the Adirondacks. This conclusion can be made with increasing confidence, because current work at SUNY Stony Brook and at the U. of Kan. is leading to some of the same conclusions. Norman's immediate task this summer is to write up the Miami work for publication.

The downs mostly involve the laboratories, for neither the plasma spectrometer nor the mass spectrometer have been operational this past year. The plasma spectrometer is closest to being placed into service - showing some of its power in the past month when Bruce Cunningham analyzed, in one day, four elements in each of 130 water samples - but we have been delayed for most of the year waiting for the automated sample manager and the latest software to arrive. Both are now here.

The mass spectrometer is a different story, although the outcome is also likely to be very good. Renovations started on our laboratory for chemical separations in Sept. '86, and incredibly remain unfinished despite Bill Hart's best efforts. It is not certain when this laboratory will be back to producing samples for isotopic analysis. Fortunately the upgrading of the mass spectrometer continues - although not yet permitting any benefit from the improvements. Norman persuaded the University to purchase a new ion collector which last week was returned for a second time to the makers to remedy faults. A generous gift from one of our alumni made it possible to purchase a beautiful Hewlett-Packard computer to replace the 11-year old computer on the mass spectrometer. We have not fitted the new computer because we have been unable to make the new collector work! Sometimes improvements appear first in the guise of several firm steps backwards.

This year Norman has taken up teaching GLG 111, and expects to teach at this level in both semesters next year. Norman admits, "This is a big change for me, because most of my efforts have been at the graduate level. I greatly enjoyed the introductory teaching, wracking my brains (such as have survived) to find ways to help people experience geology rather than just stuff it into their heads for examinations. As an example, I tried getting part of the class to act out the principles of Si-O polymerization for the rest of the class. It was hard to get volunteers, but it finally worked in its own way."

John M. Hughes has spent a rewarding year in terms of research and teaching. Despite the decline in number of majors (which seems to have bottomed-out), the quality of the majors has remained high. We seem to continue to attract the type of students who make classroom interaction rewarding.

Jones, Allison Lynn (A.B. '84) - Allison was married to Ralph Jones, Jr. in 1985 and is working as a hydrologist at U.S.G.S., in Columbus, OH.

Kearns, Wynn H. (A.B. '86) - After receiving her degree from Miami, Wynn started graduate school at SIU in Ill. in the fall.

Kelley, Michael William (A.B. '85) - Mike is a second year graduate student at E.Ky.U., and mail will reach him at 2623 N. Dayton-Lakeview Rd., New Carlisle, OH 45344.

Lehmann, David F. (M.S. '86) - David and his wife, Carolyn (Cleary), are now living in Frankfort, KY.

Love, Andrew J. (B.S. '66) - "Andy" is a senior geologist in charge of development for Coastal Oil and Gas Corp. in the Okla. City Dist. His wife, Debby, enjoys teaching kindergarten and his daughter, Laura, has hopes of becoming a veterinarian.

Lovern, Scott A. (A.B. '52) - Scott came to Shideler Hall early in this July hoping to see some of the faculty of his day. Apparently failing in that, Arnold left his business card for your editor to see. We can now report that Arnold is Exec. VP/CEO of Williams-Stackhouse, Inc. located in San Antonio, Tex. Sorry to miss the chance for more news and conversation. Your editor wishes he'd known just this past Mar./Apr. when he was in San Antonio.

Martin, Linda Lee (Hudson) (A.B. '75) - Linda is at home mothering her 1 1/2 year old daughter, Amanda. She plans to start teaching again in a few years. She is into weights and aerobics!

McAloon, Anthony Joseph (A.B. '78) - "Tony" is presently enrolled at U.S.Lou. in the MBA program. He's still employed as sales rep in the marketing department of Exploration Logging in Lafayette. He's at home at 2341 Koliste Saloom, #308, Lafayette, LA 70508.

McCartney, Richard F. (M.S. '87) - Rick is enjoying the good life in sunny CA and landed a job after only two months of looking. Way to go Rick! He can be found at 18749 Club Lane, Huntington Beach, CA 92648.

Mitchell, Jon E. (Mitch) (A.B. '85) - Jon was married on 21 March '87 to Kathy Williams and is living in Middletown, OH. He is currently a draftsman for Brausch/Schildhauer, Inc., Engineers & Surveyors.

Moore, Jean Edwards (A.B. '38) - Jean retired from Exxon Chemical and has been doing a lot of traveling around the country seeing hers and her husband's children. She teaches foreign ladies one morning a week to speak English.

Morrow, David L. (A.B. '48, M.S. '49) - David is retired from Mobil Oil now and is recovering from a broken hip suffered off the coast of Madagascar last year. He was working offshore from Scotland in April of this year. His new address is 4217 Rosser Square, Dallas, TX 75244.

Gordon, Julie Ann (A.B. '83) - Julie is working in an environmental testing lab testing water & soil samples for hazardous wastes. Julie is to be married on June 13th '87 to John Morris and is living at 10450 Caminito Rimini, San Diego, CA 92129.

Gries, John Paul (A.B. '32) - Paul became professor Emeritus in '76, but he's still active at the S. Dak. Sch. of Mines and in geological consulting. Most work deals with design of deep municipal water wells.

Gustafson, Timothy J. (B.S. '83) - "Gus" received his M.S. degree in geology from E.Ky.U. in May '86. He married Julie Browne from Richmond, KY on 29 June '85. He's working with Enviropect, Inc. as a senior geologist doing consulting and analysis.

Hakkio, Lisa (A.B. '80) - Lisa is still in New Orleans and still employed with Amoco.

Harris-Noel, Ann (Graetsch) (M.S. '58) - Ann is the V.P. of Triad Consultants, Inc. and also continue as a prof. in the geol. dept. at Youngstown S. U. She is working on the 4th edition of "Geology of National Parks". She was promoted to full prof. in the fall of '86. Congratulations!

Hartwick, Wayde (B.S. '83, M.S. '87) - 746 Prescott Dr., #204, Roselle, IL 60172 - Wade finished his masters and was married all in the same summer. His bride is Barbara A. Kelly. Congratulations to you both!

Hefner, John H. (A.B. '51) - John is retired from Exxon and joined the ranks of consultants working as a computer consultant in Houston, TX.

Henniger, Bernard R. (M.S. '64) Bob continues in his consulting activity and takes off time in the summer to assist in the teaching at our summer field station in Wyoming.

Henry, E. Marie (B.S. '77) - Marie received her M.S. in Geol. from B.G.S.U. in '82. She is presently working for Amoco Prod. Co. as an exploration geophysicist offshore in the Gulf of Mexico. She loves New Orleans but misses the climate changes of the North. She'll accept mail or visitors at 7115 Walmsley Ave. #3, New Orleans, LA 70125.

Hess, Steve (B.S. '71) - Steve is still teaching 8th grade Earth Science at Verity Middle School in Middletown, OH. He's also coaching volleyball and basketball.

Hoff, John A. (A.B. '81, M.S. '84) - John is working on his Ph.D. at SUNY, Stony Brook on Pb isotope systematics in massive dolostones from the mid-continent region of the U.S. He enjoys NY, but says it's just not the same as Miami!

Hranac, Kelly G. (Carter) (A.B. '79) - Kelly attended Univ. of AZ, Hydrology Dept. for an M.S. degree and is currently working on her thesis. She is living and working in San Francisco for Ecology and Environment, Inc.. She was married to John Hranac in '85.

The biggest addition in terms of research has been the new 4-circle diffractometer and VAX computer. We can now do in-house crystal structure studies, and there is no need to rely on colleagues from the Geophysical Lab in Wash., DC. Papers that will appear within a few months include the thesis work of Barb Christian (J. Volc. Geothermal Research, August), Sarah Starkey (Am. Mineral, Sept. - Oct.), and Peter Mazzone (Contrib. Min. Pet., summer). In addition, another paper was published in Mar.-April Am. Min. on the new mineral, Blossite.

Current research centers on crystal structure studies in collaboration with graduate students. With Yongshan Dai we have been investigating thermally-induced Al-Si disorder in Sillimanite and the crystal structures of the several Pb apatites. Missy Brown will soon begin a structure study of phases in the brackebuschite group of minerals. Hopefully, you will read about these studies in the next few years.

Karl Limper has given his comments in the "From the Chair of the Editor's Desk".

Joe Marak shares his adventures with us in "The Karl E. Limper Geology Museum" as follows: "The museum experienced another typical year. We have no great successes to brag about; but then, we have no disasters to report either.

The museum continues to serve fair numbers of young visitors. Approximately 500 from area schools and organizations passed through the museum. For the past several years, we have been giving the children a tumbled stone as a memento of their visit; and they seem very pleased.

Two College classes (Baldwin-Wallace Stratigraphic Paleontology, and Ill. St. U. Biostratigraphy) made their annual pilgrimages.

The museum was opened on weekends for Science Day, and as always, Alumni Weekend. In regard to Alumni Weekend, we are trying to schedule our summer so that as many faculty can be here during that event as possible. Unfortunately, Alumni weekend is not well timed for us. Is it for you?

The computer fossil cataloging program continued to grind along. We processed all of the Echinoderm Collection (2,040 records, 7,617 individuals), and 99% of the Arthropod Collection (1,030 records, 2,110 individuals). People keep asking how near we are to completion. Joe really has no good idea, but he thinks we may have completed about 60% of the systematic fossil collection. Again, Joe would like to recognize the work done by the data entry person, Jeremy Mitchell, and the support people, Frank Forsthoeffel, Denise Turner, and Keith Smith.

This year, the museum began to enter the petrologic collection into the computer, and 1,395 samples were entered by Ross Steenson. In addition to locating the samples and verifying data, large samples were cut to dimensions which could be stored in drawers.

Thanks to the tireless efforts of Dr. Baldwin, the air conditioning is being left on which alleviates the dampness problems we have experienced in the basement. Joe states further, "I guess this is a good time to state that Dwight was unstinting in his support of me and the museum. I look forward to working with the new chairlady, but will probably continue to belabor Dr. Baldwin from force of habit."

For those who are wondering, the "petrified face", and the "Ordovician bird footprint" mentioned in the last Shibboleth did not work out. Sorry!

Wayne D. Martin and his wife, Helen, attended the GSA meetings in San Antonio last fall and the Ohio Acad. of Sci. meetings in Canton in the Spring. Kent Whitaker and Wayne presented a paper at the OAS meetings. In Feb., Wayne traveled to Marietta College to present two seminar talks. He also participated with Mark Boardman, Karl Mertz and their students in two field trips to the Moorehead, KY. area this past year.

Three of Wayne's graduate advisees, Paul Rotondi, Susan Sutherland-Gevedon and Kent Whitaker, completed work toward their Master's degrees this year. Over the years he has been the major adviser for 64 graduate students in thesis or dissertation projects (63 Master's thesis projects and 1 dissertation project).

Wayne has enjoyed life in retirement from teaching. This next year he plans to do some research and writing and work on the Department's sedimentary rock collection. Helen and Wayne plan to spend a few weeks in the Dubois, WY area again this summer.

Larry Mayer has been co-organizing (with D.B. Nash of the U. of Cinci.) the 18th Annual Geomorphology Symposium to be held right here in Sept. '87. The topic of the conference is "Catastrophic Flooding" and features a post-meeting workshop. Larry also participated in a USGS workshop on "Paleoseismology" held in Albuquerque, NM, which featured nearly 75 speakers presenting papers on the future direction of this new field. Three new students are working in the general area of tectonic geomorphology in MT (Centennial Range), ID (Lost River Range), and OR (Crater Lake area). Larry will teach a workshop providing an intensive introduction to the use of microcomputers in geological research (Aug. '87). Finally, Larry has assembled a simulation of a single channel seismograph that runs on a microcomputer and allows students to learn about the instrument before using it in the field.

Foley, Jeffrey A. (B.S. '83) - Jeff received his M.S. from Va. Tech in April of '86 and is currently working on a Ph.D. in solid state chemistry at ASU, Arizona (although he is still a mineralogist at heart!). He was married to Laura N. Brown in June '86. Congratulations on all counts!

Frank, Robert C. (A.B. '79) - Robert was married to Candace H. Brake in May '86. He is the permit coordinator for Union Texas Petroleum in Farmington, N. Mex.

Frye, Mark W. (A.B. '76) - Mark is the staff geol. of Basin Analysis in the Great Basin, Amoco Prod. Co., Denver, CO. He and his wife, Susan, just bought a new home in the foothills outside Morrison and are really enjoying it.

Gepford, David P. (ex. grad. student '79-80) - David married a Miami graduate student in '83, bought a house in '84, and they were expecting their first child in Dec. '86. He is selling memberships and car insurance for the Cinci. A.A.A. Club.

Gephart, Roy E. (A.B. '71) - Roy is a staff hydrologist with Rockwell Hanford Operations in Richland, Wash. He and wife, Julie, had their first child, Alan Charles, on 1 Oct. '86 and are living at 513 Wagon Ct. Richland, WA 99352.

Gillespie, Bruce A. (B.S. '78) - Bruce was married to Sherry Varner in '84. He's been working for the East Bay Reg. Park District as farm manager of Ardenwood Historic Farm. Their current address is 34600 Ardenwood Blvd., Fremont, CA 94536.

Goldstein, Fredric R. (M.S. '68) - Fred is the founder and first president of the Geol. Assn. of N.J. He was the winner of the John Moss Award for Excellence in college teaching (N.A.G.T. - E. Sect.) and is the project dir. of the N. Amer. Geol. Alliance at the U. of PA.

Gonzales, Serge (M.S. '60) - Serge is good about keeping us in touch with all his activities in a delightfully long letter which is difficult to condense for this paper. Nevertheless, here goes a Reader's Digest version of his letter:

1. Serge's consulting work prospers with innumerable contracts.

2. The Earth Resource Associates, Inc. (Serge's firm) also is active round the continent. Most of these enterprises focus on radio active waste geology.

3. Refer to the ORNL nearly 600 page 1985 publication dealing with shale deposits as a possible disposal media (Serge is co-author).

4. Serge has been Ga. Sectional President of the AIPG as well as serving as Nat'l. Chairman of the AIPG's Ed. Affairs Comm.

5. Visit Serge and ask to see his 500 slide and photo review of a recent Colo. River Raft trip he and Dallas made with many other members (and wives) of the Industrial Mineral Forum in Tucson, Ariz.

Currie, John M. (A.B. '49) - John and Doris sent a MiamiGram to your editor early in Mar. of this year, early enough to allow him and Mrs. Limper the opportunity to visit with them in San Antonio later in March. John is semi-retired with enough free time for him and Doris to enjoy their grandchildren.

Dalton, Sarah R. (B.S. '72) - Sarah received her B.S. in Natural Resources from OSU 6/13/86, cum laude. She has accepted fall internship at Wahkeena Nature Center under Tom Shisler '77.

Delo, David M. (A.B. '26) - David has taken a one semester leave of absence from his prep school course to do some traveling during the fall. Dave and his wife sold their home on the Gulf and moved into a complex inhabited by retirees. Their new address is Apt. 101, Independence, 10900 Temple Terrace, Seminole, FL 33542.

Dennis, Steven Paul - (A.B. '79) - Dennis was married last year and his wife's name is Linda. He has changed jobs and is enjoying living at 2431 Park Place Dr., Gretna, LA 70056. He is a senior marketing representative with Downhole Seismic Service/Western Geophysical.

Donn, Thomas Frank (M.S. '86) - Tom and his wife, Teresa, are in the process of moving to 13 B Dunmore Ct., Columbia, SC 29210. Tom has taken a position with the S. Carolina Dept. of Health and Environmental Control as a hydrologist. Hope you enjoy both job and new area!

Eaton, Matthew R. (M.S. '86) - Matt and his new wife, Debbie, are at their new home at 25211 Stockport #248, Laguna Hills, CA 92653.

Ehret, Kimberly S. (A.B. '80) - Kim is still working for the Miss. Dept. of Natural Resources. She made a return trip to England for two weeks and spent a week of it in the Yorkshire Dales hiking. She also traveled to Cal. to visit an old Miami friends.

Eyler, David A. (A.B. '81) - Dave is now residing at 13230 Blanco Rd. # 1507, San Antonio, TX 78217.

Feiler, James Anderson (A.B. '81) - Jim and his wife, Maureen, now have two children, Sarah 2 1/2 and Kevin, 1 year. He is working in the Dept. of Energy, E. Gas Shale Program while employed by Alpha Gas Development, Inc. in Corbin, KY.

Fell, T. Shawn (A.B. and B.S. '79, M.S. '85) - Shawn is working hard to finish his Master's degree in Ed. Diane and he went biking through Alaska last summer. Currently he is teaching science and surfing during his free time.

Flanders, Chris M. (B.S. '84) - Chris is working as a lab technician for Harshaw/Filtrol Partnership in Beachwood, Ohio.

Flower, David R. (B.S. '73) - David married Dr. Janette Cahill a school psychologist, and they are expecting their first child in Mar. '87. He's teaching 6th and 7th grade science since completing his M.Ed. from Xavier U. in '77. He is currently working on a Ed.D. degree which he expects to complete in June '87 from the U. of Cincinnati.

Robert McWilliams served as a last-minute replacement for David Scotford and led the Geology of Scotland Field Trip from 12 May through 2 June.

Last summer's "Field Geology for Teachers" was a huge success. The course was developed to offset the low enrollment of the traditional undergraduate geology majors' course at the field station. This year's class will enroll 70 secondary and primary school teachers mostly from Ohio, but from other states as well. State subsidy for the Geology for Teachers class makes the cost to students very reasonable. If you know of secondary and primary teachers who could benefit from this course, please encourage them to write to the department for more information.

Karl Mertz - Karl joined the Miami Geol. faculty in Aug. '86 to succeed Dr. Martin who retired the previous Spring. He fills a position that covers a broad area of sedimentology-stratigraphy, with an emphasis on clastic sedimentology, depositional systems, and diagenesis. This first year, to understate it, has been full. Aside from teaching duties (primarily sedimentology-related courses for upper-level undergrads and graduates), Karl has been involved in several significant changes in the soft-rock curriculum. Resultant courses reflect his primary interests in the topics of sedimentary diagenesis, petrography, and paleoceanography-paleoclimatology. A team-taught course with Mark Boardman on depositional environments included several field trips to Kentucky (with the able assistance of Wayne Martin). Karl's ongoing research projects include a variety of diagenetic studies. Among them: diagenesis in organic-rich, hemipelagic shales of Miocene age in California; diagenetic trends and depositional environments of playa-lacustrine rocks of Triassic-Jurassic age in Nova Scotia; and diagenetic-petrographic studies of deeply buried Cretaceous sandstones in the Sacramento Basin of California. At present, two Master's students are working on these and related projects. A Ph.D. candidate will join Karl next fall to work on aspects of trace fossil assemblages and their correlation with diagenetic and depositional facies in the Miocene Monterey Formation, California.

John Pope sends greetings to all former students. This has been a year of change in our Department but he, like the Mississippi, or Four-Mile Creek for that matter, just keeps meandering along, collecting some sediment and doing some erosion along the way. Last summer while on a trip through Europe, they met-up with Jonathan there after he had completed a year-long teaching position in Austria. The remainder of the summer was spent on his new workshop on the "Rocks and Fossils of the Cincinnati Area", which was a success then and which will have even more students this summer. John is proud of the fine thesis on the brachiopod, Strophenieua, completed by Wayde Hartwick this summer. In October, he and Gracia flew to Boston to see Susan and Jonathan. Susan remains in doctoral work at Harvard. Jonathan by that time had taken a job as a research chemist at the Harvard Med School. In March, John led a small field trip again to San Salvador Island, Bahamas. Participants in the trip are getting harder and harder to find but Gracia enjoys the excursion so much that he dare not give

it up. Gracia's father has moved to central Oahu, so they have just returned this June from a pleasant vacation with him and with John's sister in western Oregon.

Sarah Roeske - Since Sarah's arrival in Oxford last Oct., she has been continuing her projects of last year and presenting some of the results at meetings. Her part-time work with the Alaska Branch of the U.S.G.S. has continued here in Oxford, allowing the time to continue working on the DNAG cross-section and transect across southern and central Alaska. The maps are now completed and text is in the mill (or computer). Results were presented from this project at a Penrose Conference entitled "Construction of Geologic Cross-sections" in early May and at the GSA Cordilleran Sect. Meeting in mid-May. The work with the Alaska Branch will continue this summer with the starting of two new field projects in metamorphosed/deformed rocks of interior Alaska.

Dissertation writing continues. Not much more to be said on that, but she is making progress.

David Scotford feels that since this is his last pre-retirement statement, he should be allowed the "first person" approach so here it comes:

"I started the year telling Dwight I would retire in June if the department was successful in finding a new chairman to replace him. If not, I would stay until one was found. One was and I did. So for the second time in seven years, Dwight and I are moving. He to make room for the new chairperson, Maryellen Cameron, and me next door to room 116, along with Jim Bever and Perry Stewart, to make room for Dwight. I'll be teaching Advanced Structure in the Fall term and working on a publication of the Gros Ventre work and perhaps develop some structure problem sets for publication to be used on the Macintosh computer.

Last Fall I planned my usual roaming for the year; four student field trips, the GSA meeting in San Antonio, a sailing trip to the Bahamas after Christmas, going with John Pope and some student to the Bahamas over Spring Break, and the annual field trip to England and Scotland in May. As it turned out, I did almost none of these. We found out in Oct. that my wife, Pat, had cancer. Obviously I wanted to stay close to home and be with her. She did feel well enough to travel in March, and we were able to take a trip to Yucatan over Spring break. We had a condo on the beach at Akumal south of Cancun, where the snorkeling began one hundred feet from our door. It's an idyllic place, and Pat and I had a great time.

Bob McWilliams very kindly replaced me on the field trip to England and Scotland and, along with Charlene White who had taken the trip in '86, ran the show very successfully. I was able to go to Scotland for one week after the trip was over to visit Charlene's field area. I hope to do the field trip again in '88."

consulting work and publications which when coupled with Julia's Interior Decorating enterprises have kept them both busy. Add to that all, however, the work still in progress on their home in the country, you have a "busy, busy" household. Julia hints that the country house when completed may become a B&B Country Home of the 5 star variety. Those in the Houston area keep your eyes tuned for billboard and media coverage of this "oasis on the horizon".

Blackwell, Raymond N. (M.S. '74) - Raymond and his wife, Sally, are still in Spring, TX and doing well in spite of the downturn of the oil business.

Bloom, Arthur L. (A.B. '50) - Art is working at Cornell U., N.Y. with the Cornell Andes Project. He's having a great time working on NASA Shuttle Imaging Radar (SIR-B) and Landsat TM Images of the Andes. He'll be a distinguished visiting scientist at Cal Tech's Jet Propulsion Lab studying the SIR-B data in the spring term '87.

Brendel, Gregory W. (A.B. '80) - "Wally" is now a staff geologist/marketing coordinator for Woodward-Clyde Consultants in Overland Park, K.C., Kan. His wife, Roxanne, is a hospital administrator. Anyone coming their way is welcome for a visit! Their new address is 208 Bayview Dr., Kansas City, KS.

Brinker, W. F. (A.B. '42) - Bill continues to try to outwit the trout, and from his card to Dr. Limper, he must truly be enjoying himself!!

Brockmann, Mark E. (M.S. '85) - 11306 Tamarco Dr., Cin., OH 45242 - Mark is now working with Atec Assoc, Inc. He married Pamela J. Polley in October of '86. Congratulations! Pam received her Masters from Miami also, but in Architecture.

Brown, Thomas Lee (A.B. '79) - Tom is expecting to receive his M.S. degree from San Diego State soon. He is employed at the Scripps Institution of Oceanography working in the Geol. Research Div.

Carpenter, Tom W. (A.B. '74) - Tom, his wife Jessie, and their daughter, Shelley (born 5/85), have been transferred with Ashland Exploration from Ashland, KY back to Houston, TX. Their new address is 18322 Longmoor Dr., Houston, TX 77084.

Casper, Robert John (B.S. '86) - Rob is working towards his masters in hydrology at the U. of S. Fl. in Tampa. He was married 27 Dec. '86. Congratulations! His new address is 13003-D Thomasville Cr., Tampa, FL 33617.

Chimney, Pete J. (M.S. '77) - Pete had been working for Gulf in Wyo., Mont. & N. Dak. until '85. He then worked for Chevron until '86. Presently he is working seismic data in the Texas Panhandle. He welcomes any and all visitors from the 75-77 Miami gang if they visit Denver. Do we know your Denver address, Pete?

Coates, Kelly C. (B.S. '74) - Kelly received his M.S. degree from Akron U. this past year. A second son, Michael, was born 25 May '86.

ALUMNI NEWS

Allwine, David A. (A.B. '84) - Dave is working at Piedmont Minerals in Hillsboro, NC in lab, mine and mills areas. His new address is 620 W. Front, Apt. A, Burlington, NC 27215. He is planning on going back to school for an M.S. in geol. at N.C.S. in Raleigh. His focus would be in hydrogeology and engineering geology. He and his wife just built a cedar-strip canoe and have been traveling around the state seeing the sights.

Angle, Michael P. (Ph.D. '84) - Mike is working for the Ohio Geol. Surv., mostly in the Bowling Green area. His most recent work is with an auger-coring rig. Do we have your mailing address Mike?

Baker, Chester E. (A.B. '47) Chet was married to Evelyn Hawken in April '84. Congratulations. They have moved to Los Angeles and he is the west coast representative for Petroconsultants, Houston, after working as a full-time geologist and manager in Houston for the last three years. His new address is 6233 Damask Ave., Los Angeles, CA 90056.

Bamberger, Mark J. (A.B. '84) - Mark completed his Master's degree from Wichita S.U. this past year. He did his Masters examining the provenance of alluvial fan deposits in the San Juans of southcentral Colo. He is now in Binghamton, N.Y., pursuing his Ph.D. in Geology. He's not married yet, but dating a nice lady in Wichita--figure that one out. His current address is 11 Arthur St. #18, Binghamton, NY 13905, (607) 723-6773).

Bayha, David C. (A.B. '56. M.S. '65) - Refer to the Ed's pages for news from Luretta and Dave Bayha.

Becker, Karl E. (A.B. '39) - Karl was elected to Honorary Membership in the Kansas G.S., 15 Oct. '86, in Wichita. He is the 28th geologist so honored by this society.

Bersticker, Albert C. (A.B. '56, M.S. '58) - Al was named chief operating officer in Jan. '86 of Ferro Corp (title - Exec VP). Two of his daughters are attending M.U. at this time, one in zoology and one in architecture.

Beskid, Nick (M.S. '71) - Nick and his family were transferred to Ill. in Jan. '84. His work has been in the crystalline program. They were among the lucky bunch to be at the NY Harbor to celebrate the 4th of July in '86. What is your Ill. address, Nick?

Betz, Christopher E. (A.B. '80) - Chip is living at 15003 Forest Lodge, Houston, TX 77070 and still with Tenneco Oil. He is now engaged to Lou Ann Perry, a chemical engineer from Texas. Congratulations!

Bishop, Julia (Evans) (A.B. '58) - Julia came to Oxford this spring without Bill since he has now "retired" from Tenneco Corp. During her visit with the Limpers, Julia spoke of Bill's international

DEPARTMENTAL STUDENT HONOR AWARDEES

The H. Van Der Veer Hilker Memorial Scholarship

Todd K. White

The Karl E. Limper Scholarship Award

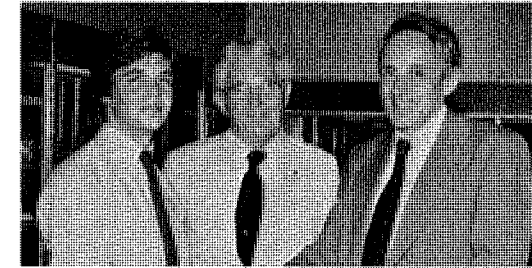
Todd K. White

The William H. Shideler Award

Wayde Hartwick

Undergraduate Enrichment Fund

Todd K. White
William Schmithorst



Todd K. White

KEL

ADB

Todd K. White receiving 1987 KEL Scholarship

QUIPS

NASA scientists have at last identified a bug found on their moon-rocks -- a luna-tick.

How often have you ever heard this? The most wonderful after dinner speech:

"I'll pick up the check!"

M.U.G.S. NEWS

The 1986-87 M.U.G.S. year began with the annual picnic at Pfeffer Park. Students and faculty shared good food and enjoyed playing volleyball and softball.

This year, the club emphasized guest speakers as well as social activities. M.U.G.S. speakers included Dr. David Scotford (the archeology of Turkey), Dr. Joh Hughes (segmentation of subduction zones), Dr. John Pope (fossil collecting in the Cincinnati area), and Dr. Wayne Martin (membership in geologic societies). A big round of applause to these wonderful speakers who provided interesting information without the exam tax! M.U.G.S. was also actively involved in the process of organizing the '86-'87 seminar series. Besides helping contact the speakers, M.U.G.S. also set up and prepared refreshments during the talks. Seminar speakers included AAPG Distinguished Lecturer Dr. Walter Pitmann III, who spoke on the effects of sea-level change on basin stratigraphy.

Bake sales supported the social activities such as the successful annual Halloween party where the guests were hidden behind their favorite masks (including a giant Lingula!). The bake sales were very successful and left M.U.G.S. well into the black. The year ended with another department picnic at Pfeffer Park, providing an excellent beginning for the summers activities.

IN MEMORIAM

Patricia T. Scotford died Saturday, 4 July '87, at McCullough-Hyde Memorial Hospital from complications associated with cancer. She received her B.A. in history along with certification in both English and Educational Media from Miami University in 1951.

Her most recent employment was as Director of the Talawanda High School Media Center. She was a member of Phi Kappa Phi, the Amer. Library Assoc. and the Amer. Assoc. of Sch. Librarians.

Pat is survived by her husband, David M., three daughters and a son. Memorials in the name of Patricia T. Scotford may be directed to the Talawanda High School Media Center.

John Paul Brand (A.B & M.A. '47) died of an apparent heart attack at his home in Billings, Mont. on 22 Nov. '86. He was born in Roseville, Ohio where he was schooled through high school. Following his studies at Miami where he earned the bachelors and masters degrees he later completed a Ph.D. degree in Geology at the U. of Tex.

During W.W.II and between the time of his two Miami degrees, he served in the U.S. Army and married ('44) Charlotte Venn. His major teaching career covered 32 years at Texas Tech. U. Summers he worked as a geological consultant in Montana. In Billings, Mont. he was an outstanding member with Masonic fraternity.

His survivors include his wife, Charlotte, and a son, John F.

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

Master's

Cooper, Jeanne L., Dec. '86
 Daugherty, David R., Dec. '86
 Fay, Donald A., Dec. '86
 Lehmann, David F., Dec. '86
 McCartney, Richard F., May '87
 Mallin, Kevin J., Aug. '86
 Rotondi, Paul L., Aug. '86
 Sasala, Connie S., May '87
 Starkey, Sarah J., Dec. '86
 Sutherland, Susan M., Dec. '86
 Whitaker, Kent Y., May '87
 Wilder, Graham, May '87

Bachelor's

Bohme, Richard K., May '87
 Boie, Kenneth R., May '87
 Brown, Melissa A., Aug. '86
 Conner, Cheryl L., May '87
 Cummings, Darlene A., Dec. '86
 Darney, Mathew C., Aug. '86
 Hall, Arthur T., Aug. '86
 Kohler, John J., May '87
 Mitzig, Robert A., Aug. '86
 Schmithorst, William L., May '87
 Wells, David B., Dec. '86



Faculty



Graduate Students

The names are arranged left to right from bottom to top.

Faculty - Larry Mayer, Alice Peo, Bill Hart, Wayne Martin, Mark Boardman, Roberta Crain, John Pope, Karl Mertz, David Scotford, Dwight Baldwin, Joe Marak, Norman Grant, & Robert McWilliams.

Graduate Students - Mike Wooden, Jeremy Mitchell, Paul Bergstrand, Allison Nassau, Norm Colby, Pam Alley, Ron Pelle, Brannon Anderson, Pete Fraley, Brian King, Greg Kammon, Larry Evans, & Kevin Mallin.