

Jim Stanley (A.B.'52) is general supervisor of the Space Environment Branch at Northrop-Nortronics in Huntsville, Ala. He, Margaret and sons, Robert and Richard reside at 2220 Norris Rd., N.W., Huntsville, Alabama, 35810.

Reese Sutton (A.B.'53, M.A.'54) is a geologist for Chevron, P.O. Box 51743, Lafayette, La. Carol, Reese and their children, Mike, Dave, Vikki, Sandy, Sally, and Carrie, are residing at 206 Vermilion Dr., Lafayette, Louisiana, 70501. Reese says they enjoyed their tour and seeing Jim Bever at Dubois, Wyoming last summer, '68. He sends his greetings to Karl Limper, Dave Scotford, and Wayne Martin.

Tom Swinehart (M.S.'69) finished his Master's degree in August and was inducted into the Arm Services in September. Mail will reach him through his family's address which is 4102 Silsby Rd., University Heights, Ohio, 44118.

Joe Taggart (M.S.'69) finished his Master's degree and left a couple days later for the Navy. He is in the Officers Candidate School. Beth (Guernsey) and Joe were married December 28, 1968.

Jack Thomas (A.B.'64, M.S.'66) is an exploration geologist with the Mobil Oil Co. He, Joyce and son, Bryon, live at Room 107, 830 South Oval Dr., Norman, Oklahoma.

Terrie Thompson (M.S.'69) was married to Bill Cornell on June 21st. Bill is a geology major and working on his Ph.D. at the Univ. of Calif., Los Angeles. After their honeymoon trip from Philadelphia, Pa. to Calif. they are making their home at 1660 Ocean Ave., #14, Santa Monica, California, 90401.

Melinda (Riddler) (M.S.'68) and Dan Tucker (M.S.'68) finished their theses for the Master's degree and then in November left Oxford for Ft. Benning, Ga. where Dan took his basic training in the Army. They have since moved to Baltimore, Md. The address is 31 Cypress Dr., B-3 Chesapeake Village Apts., Baltimore, Md., 21220. Dan is a 1st Lieutenant and will be leaving for Okinawa soon.

Dirk "Blue" Van Hart (M.S.'67) and his wife were blessed with a son in 1968. They are living at Apt. 150, 2811 N.W. 56th St., Oklahoma City, Okla., 73112. Dirk is still with Texaco. It was good to get Dirk's letter via Larry Grubbs when Larry attended our symposium.

George Vandersluis (A.B.'63, M.S.'65) and Barbara were blessed with another daughter, Susan. They have moved from Farmington, New Mexico to Denver. The address is 1665 Lee St., Denver, Colorado, 80215.

Ed Voss (B.S.'51) is still owner of the Dunkin' Donut Shop at 5528 E. 8th St., Gary, Ind. but he and the family have moved to a new home address which is 7801 Lakeshore Dr., Gary, Indiana, 46403.

John Wetzal (M.S.'68) finished his Master's thesis and then left for Midland to work as a geologist for Texaco. He is presently making his home at Apt. 702, 4303 Andrews Hiway, Midland, Texas, 79701.

Have you heard? Frank Wright gave a diamond to a certain brunette by the name of Kay Griggs. Frank is working on his thesis and hopes to finish next year.

The Shideler Shibboleth



ALUMNI BULLETIN DEPARTMENT OF GEOLOGY

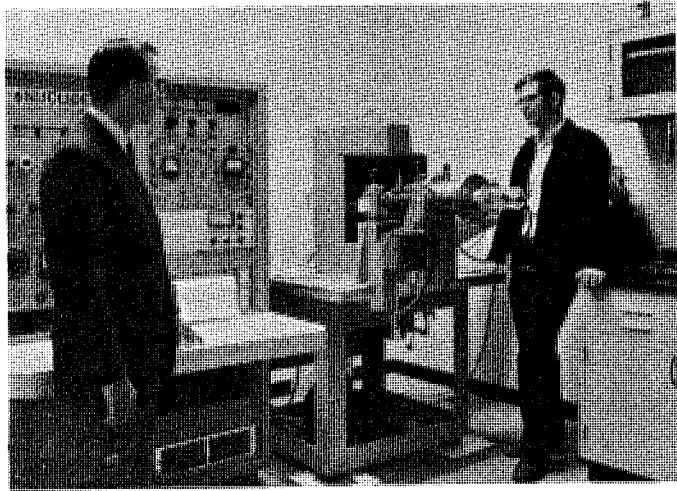


MIAMI UNIVERSITY

No. 18
1969

OXFORD, OHIO 45056

This past year we had twenty-nine graduate students in residence of which nine were working towards the Ph.D. degree. We expect to have somewhat fewer than this in the coming year principally because of the draft.



"Now we'll catch those bugs"
(Our New Mass Spectrometer)

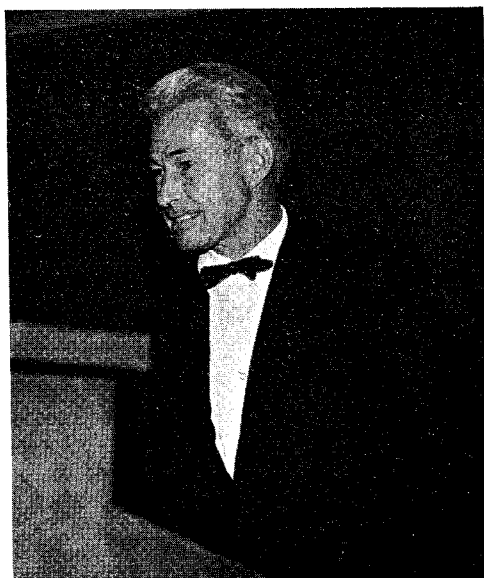
We acquired two important pieces of instrumentation during the past year, a Nuclei Corporation solid source 12-inch, triple filament mass spectrometer for use with strontium and rubidium and an Elion four-channel electron microprobe. The latter was a gift from Armco Research.

We were very disappointed to lose Russ Honea who joined us just last year in the area of crystal chemistry, X-ray diffraction and solution geochemistry. We found Russ to be a very excellent geologist and a very likeable person, but mostly because of problems with real estate both in

Colorado and Ohio, he has returned to Colorado to go into consulting work. He will be replaced, at least for the coming year, by Percy Crosby who is a petrologist and geochemist with degrees from Dartmouth and Harvard.

A significant updating of our introductory laboratory manual was accomplished this past school year. The new addition is scheduled to be out in time for the Fall Quarter beginning late in September. Several completely new chapters have been added covering such topics as isostasy, remote sensing, crystal growth and seismic refraction. Topographic maps for the map exercises will be bound directly into the manual. It is hoped that this updating and new orientation of the introductory laboratories will prove to be more stimulating and exciting, and that it will help lead to a continuing interest in geology for a greater number of students.

The symposium on "The Primitive Earth" held October 18, 1968 was a great success. We packed almost 400 people in an auditorium which has a normal capacity of 250. Dr. Patrick Hurley from Mass. Inst. of Tech. was the moderator and spoke on the "Age of the Earth's Crust." A paper entitled "The Mechanical Behavior of the Primitive Crust" was given by Paul Clifford, McMaster Univ. and the "Evolution of the Upper Mantle and Crust of the Earth" was the title of the paper by George Kennedy, Univ. of Calif., Los Angeles. Robert Dietz, Inst. for



Professor G. Kennedy

is 125 Marchester Dr., Kettering, Ohio, 45429.

Dave Roddy (A.B.'55, M.S.'57) is a geologist in the Branch of Astrogeology, U.S. Geol. Survey, Flagstaff, Arizona. He is working on meteorite and comet impact cratering and shock metamorphism. Dave, Andrea and their three sons, Mike, Mark, and Matthew, are living at Rt. 2, Box 882, Flagstaff, 86001.

Otto Sardi (M.S.'62) is working for the Chas. Taylor Sons Co., 8361 Broadwell Rd., Cincinnati, 45244. He, Henrietta, and twin daughters, Monica and Nancy, are making their home at 2528 Vera Ave., Cincinnati, Ohio, 45237. Otto and Bill Brock were here for a visit in June. It was good to see them.

Dick Scholl (A.B.'66) had been working on his Master's degree in this dept. along with his wife, Carol, but left for the Army the end of May. Carol, who has started on her Ph.D., will continue here while her husband is gone. She lives at Apt. 51, 614 S. Locust, Oxford, Ohio, 45056.

Charlie Semler (B.A.'62, M.S.'65) is a senior research chemist at Monsanto Research Corp., 1515 Nicholas Rd., Dayton, Ohio. Charlie says he recently found several microscopic crystals in a meteorite fragment. Present X-ray data indicate a new mineral. The last we heard Charlie and Darlene were expecting their first child in Dec. '68. They are living at 15 Mimosa Dr., Centerville, Ohio, 45459.

Nancy (Oliver) (A.B.'63) and John (A.B.'60, M.S.'63) Shade have moved from University Park, Penn. to Richland, Wash. Their home address is 1928 Geo. Wash. Way, Apt. R-4, Richland, Washington. John is working for Battelle Northwest, U.S. Atomic Energy Commission in Richland, 99352.

Ken Shafor (A.B.'54, M.S.'59) is now supervisor of Marketing Services at Armco Steel in Middletown. The Shafors still live at R.R. #3, Amity Lane, Middletown, Ohio, 45042.

Bob Shaw (A.B.'69) completed his Bachelor's degree in August after taking the field course in Wyoming this summer. Bob has won swimming awards during his four years at Miami. His home is 205 Susan, Proctorville, Ohio, 45669.



President Phillip Shriver (r. of W. Martin) Bids Farewell To The Group Leaving For Wyoming

Went Slitor (M.S.'69) finished his Master's degree and is working for the Cleveland-Cliffs Iron Co. in Marquette, Mich. He and Judy live at 453 East Michigan St., Apt. C, Marquette, Michigan, 49855.

Jim Smith (M.S.'49) built a new home this year. He is still a consultant geologist and manages a group of farms. Joan and Jim's address is still Box 23, Liberty, Indiana, 47353.

Gloria (King) Ludlum (A.B.'65) is a N.S.F. Trainee at Ohio State Univ. but in the Fall she will have a position with the Chemical Abstracts Service of the Amer. Chem. Soc. and Nathaniel (Sandy) Ludlum (M.S. in prog.) is a teaching associate at Ohio State Univ. They have a new address at 87 Cherrington Ave., Westerville, Ohio, 43081.

Judy Luhn (A.B.'66, M.S.'68) received her Master's degree last December, then left for New Orleans to work for Texaco. We have enjoyed receiving her letters since she has been gone. Judy lives at Apt. 1314 Rue Parc Fontaine, New Orleans, Louisiana, 70114.

Bob Maurer (A.B.'68) is a geologist with Texaco in New Orleans. He and his wife, Sandra, are making their home at Apt. D-22, 201 Pensicola Beach Rd., Gulf Breeze, Florida. Bob started naval flight training in October 1968 at Pensicola.

Dean McClelland (A.B.'56) is division sales manager for the L.B. Foster Co. in Los Angeles. He, Anne and daughter, Cara, have a new address which is 8044 El Manor Ave., Los Angeles, California, 90045.

Larry McCormick (M.S.'64) wrote a nice letter to Dr. Martin. He has accepted a job as a sedimentologist at Southampton College, Long Island, New York. Larry says he and Nancy are very happy with the job and the small community on the coast.

Bruce Miller (A.B.'69) is working this summer for Texaco in New Orleans. He and his wife, Sue, are living at Apt. #7, 2406 Primeaux Dr., New Orleans, Louisiana, 70114 until in September when he will be a graduate student at the Univ. of New Mexico in Albuquerque.

Dennis O'Brien (M.S.'64) is in the Dept. of Geography and Geology at Drake Univ., Des Moines, Iowa, 50311. We do not have a home address for the family yet but he can be reached at Drake Univ.

John O'Brien (M.S. in prog.), who has been a Ph.D. student at the Univ. of Calif. at Santa Barbara, is putting the finishing touches on his Master's thesis. We have an address in Utah so it may be that he has finished his Ph.D. dissertation also. It is Apt. #18, 358 E. 1st. South, Salt Lake City, Utah, 84111.

Charles Parkinson (M.A.'58) is a park naturalist at Canyonlands National Park in Moab, Utah, 84532.

Jerry Peterson (A.B.'50, M.S.'51) and family live at 1561 Sunset Dr., Hamilton, Ohio, 45013.

Gary Poling (A.B.'69) received his Bachelor's degree but there has been no word as to what he plans to do with his future. His family's address is 1081 Maplewood Dr., Van Wert, Ohio, 45891.

Bill Price, who is starting his second year of graduate work here, married Susan (Medlicott) May 24th. Susan will also be a graduate student in this dept. starting in the Fall.

Nick Raymond (A.B.'58, M.S.'60) is a geologist with the U.S. Geol. Survey in Denver. A daughter, Julie, was born to Shari and Nick on 10/6/67. Their address is 111 Canyon Vista Dr., Morrison, Colorado.

Bill Rike (A.B.'69) received his Bachelor's degree in April but we have not heard from him since he left the campus. His home address

Oceanography, spoke on the "Evolution of the Crust from a Marine Geological Point of View." Other papers included: "Atmosphere-Ocean Evolution" by H.D. Holland, Princeton Univ., "The Antiquity of Life on Earth" by Elso Barghoorn, Harvard Univ. and "The Interacting Evolutions of Biosphere, Atmosphere, and Lithosphere on the Primitive Earth" by Preston Cloud, Univ. of Calif., Los Angeles. A period of discussion followed the presentation of each paper. The proceedings of the Primitive Earth Symposium is in press and will soon be available at the price of \$3.00 a copy. Just make your check out to Proceedings of Primitive Earth Symposium and mail it to Symposium, Geology Department, Miami University, Oxford, Ohio, 45056.



Profs. P. Clifford, P. Hurley,
and R. Dietz

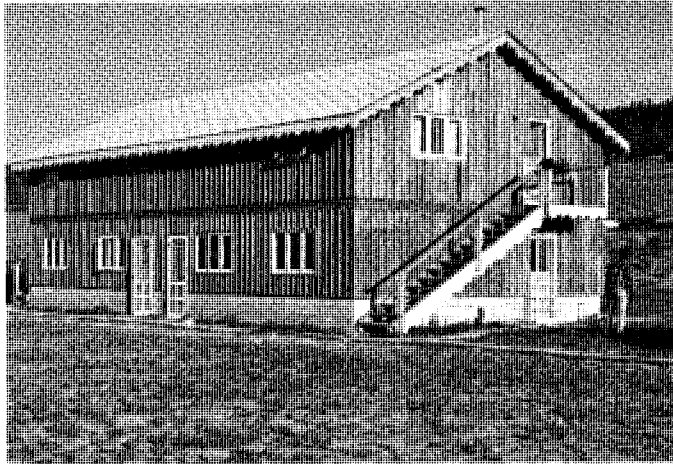


Profs. P. Cloud, E. Barghoorn,
and H. Holland

FIELD STATION NEWS

The enrollment in the field courses in 1969 remained approximately the same as in the past two or three years. There were forty-eight students registered for each term of the 311 course, four in 451, second term and thirteen in the 11-12 class (first term only). Accommodations at Timberline were just about filled during the first term. An excellent addition to the physical plant at the Field Station was completed a few years ago, in time for the 1967 season. This is a two story building which was constructed on the site occupied by the first cabin west of the washroom building. The structure, which is pictured in this publication, will accommodate twenty persons in a large dormitory room on the second floor. There are two small bathrooms adjoining the main room. The ground floor consists of four motel-type rooms with bath. Each unit will accommodate six students or a staff member and family. A K.O.A. campground facility, also constructed in 1967, existing just east of the ranch has added several conveniences for the staff and students at the Field Station. Among these are laundry facilities and recreational items such as horsehoes, ping-pong and a bar. Coors is always on tap to quench the great thirst commonly developed in a warm, summertime, semi-arid climate.

This marks the twenty-second consecutive summer that Miami's Department of Geology has sponsored the two four-week terms of field study.



"The Field Station's New Building"

He is particularly pleased that our department is now engaging in doctoral work and looks forward to the opportunity to at least sit in as an observer in some of the doctoral examinations. The Dean hopes to be able to do a little geologizing this summer during a trip to Mexico.

Dave Scotford served as chairman of the symposium on "The Primitive Earth" in October. He attended the meeting of the Geological Society of America in Mexico City and presented a paper on the structural state of potassium feldspars in augen gneiss and took a field trip to Acapulco. For six weeks during the months of May and June, Dave was in Turkey along with two students working on the petrology of an ultramafic body in western Turkey. A paper entitled "Metasomatic augen gneiss in greenschist facies, western Turkey" was published by the Bulletin of the Geological Society of America in June. This summer, Dave will be working on the rocks he collected in Turkey and spending a few weekends at Thistle regattas.

Roy Reinhart has a paper in press on the "Sirenia and Desmostylia from Florida and elsewhere" which will be published in the Univ. of Florida Press. He attended numerous meetings in Boston, Woods Hole, and Florida concerning the oceanographic station at Sanibel Island, Florida. Roy has been busy traveling to and from museums returning specimens and picking others up. He is National Vice President of Sigma Gamma Epsilon and initiated a new Chapter at Toledo, Ohio this year. This is the eighth year that Roy has remained active as research associate at the Univ. of Florida. The Geology 11-12 course at the field station was taught by him the first summer term.

Jim Bever has nothing especially new to report, except that he has gone West again this summer, to Montana, Mexico and Wyoming. This spring Jim managed to break several ribs by slipping in the shower following a handball game. He says, "I'm not sure whether this points up the folly of exercise, cleanliness, or both. Oh yes, Dave Scotford and Jim enjoyed sailing the Olympic Course at Acapulco last November. Needless to say, they won.

Russ Honea, as you know, accepted the position and taught courses in

These courses have given students throughout the country an opportunity to study, the igneous and metamorphic rocks of Precambrian and Cenozoic age and sedimentary rocks from Cambrian to Pleistocene age, in the Wind River Range, located in western Wyoming near the Teton Mountains and Yellowstone Park.

STAFF NEWS

Dean Karl Limper says the responsibilities of the Dean's office have acted against the opportunities for invasion into the area of geology during the past year.

He is particularly pleased that our department is now engaging in doctoral work and looks forward to the opportunity to at least sit in as an observer in some of the doctoral examinations. The Dean hopes to be able to do a little geologizing this summer during a trip to Mexico.

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Owen Hornstein (A.B.'48) is now assistant district geologist for Texaco, Inc. in New Orleans. The Hornsteins live at 5716 Meadowdale St., Metairie, Louisiana, 70003.

Cam (M.S. in prog.) and Ron (M.S.'68) Houpt are living at P.O. Box 404, Tripoli, Libya. Ron is an exploration geologist for Mobil Oil Libya Ltd., P.O. Box 690, Tripoli, Libya.

Mohammed Ikramuddin will start his second year as a graduate assist. in this dept. He is from India and received his Ph.D. from Karnatak Univ. in India in 1968. Mohammed had to leave his wife in India last year but she will be coming here in August. They were blessed with a daughter born to them in June.

Tom Kallio (A.B.'69) took courses this summer to finish his Bachelor's degree in time for the August commencement. He now has a job teaching Earth Science in Princeton High School starting in the Fall. His home address is #79, The Pines, Mid Pine Rd., Sharonville, Ohio.

Ray Kozusko (started his Master's work here in 1964-65) finished his Master's degree at Ohio Univ. in 1967 and is now a Ph.D. student at the Univ. of Wisconsin in Madison. He is married to Nancy (Behen). Last summer Ray spent the summer working with the Cleveland-Cliffs Iron Co. in Colorado.

Harry Kuder (A.B.'55, M.S.'64) married Suzanne (Hartley) in 1968. He is with the Sun Oil Company in Corpus Christi. They are making their home at Apt. 1-Y, 4325 Ocean Dr., Corpus Christi, Texas, 78412.

Bob Kuryvial, who is a N.D.E.A. student, has been at Ohio State Univ. this past year but returned here this summer to finish up his degree. Their Oxford address is Apt. 27-F, 909 Arrowhead Dr., 45056.

Bob Lambert (M.S.'69) received his Master's degree and then left for Midland, Texas where he is working for the Shell Oil Co. A son, Jeffery David, was born to them on 9/12/68. Pat, Bob and sons, Brian and Jeffery, are making their home at Apt. 206, 4331 W. Dungan St., Midland, 79701. Dr. Martin heard from Bob in June and at that time he was sitting on a well but was planning to do a carbonate study soon.

Ernie Lathram (A.B.'40) and his family stopped by to see the new geology building and had a visit with Roy Reinhart. Ernie has changed from geology covered by trees to geology covered by water and is now assist. chief in the Office of Marine Geology with the U.S. Geol. Survey at 345 Middlefield Rd., Menlo Park, Calif., 94025. They are living at 1532 Dominion Ave., Sunnyvale, California, 94087.

Dan Leedy (A.B.'34, B.S. (Educ.) '35), who received his M.S. in zoology from Ohio State Univ. in 1938, says that as one whose interests expanded to include wildlife ecology and water resources, he finds the geology he learned from Drs. Shideler, Wolford and Sandefur in the early '30s a good foundation. Dan is a water resources scientist for the U.S. Dept. of Interior at Washington, D.C. He and his family are residing at 10707 Lockridge, Silver Spring, Maryland, 20901.

Doug Lorenz (M.S. in prog.) is a Ph.D. student at Northwestern Univ. in Evanston, Illinois. Joanne, Doug and daughter, Karen, live at 1570 Oak, Evanston, 60201.

Tulsa. He, his wife and two sons now live at 9088 E. 29th St., Tulsa, Oklahoma.

Tom Hawisher's (A.B.'58) new address is 329 Guthrie, Ottawa, Illinois.

Jim "Dude" Healy (A.B.'56, M.S.'59) has a new home address at 2145 Beck St., New Orleans, Louisiana.

Ron Helman (A.B.'55, M.S.'57) is the National Executive Secretary of Beta Theta Pi here in Oxford. Ron and family reside at 150 Hilltop Rd. Oxford, 45056.

Bob Henniger (M.S.'64) and Marilyn have a daughter, Rachelle, born to them on 9/16/68. Bob is co-author with Dr. Martin on a paper concerning the Mather and Hockingport Sandstone Lentils (Pennsylvanian and Permian) of Dunkard basin, Pennsylvania, West Virginia, and Ohio, which came out in the Amer. Assoc. of Pet. Geol. Bull., v. 53, no. 2, 1969. Bob is finishing up his Ph.D. work at W. Va. Univ. Their address is 609 Alma St., Morgantown, West Virginia, 26505.

Frank Herbert (A.B.'52, M.S.'58) is an aerospace engineer with NASA in Houston. Frank says he and Dave Tanksley (A.B.'52, M.S.'53) have had pizza together and he has called Jim Eiffert (A.B.'52, M.S.'53). He is now flying a C-130 in A.F. Res. - Rank of Major. Frank also has a real estate license and is developing a 275 acre ranch on Lake Conroe north of Houston. If anyone wants to buy around that area see Frank. The Herberts live at 138 Outlook, Houston, Texas, 77034.

Joe Herbert (A.B.'68) and his wife, Kay's address is 103 East Market, Germantown, Ohio, 45327.

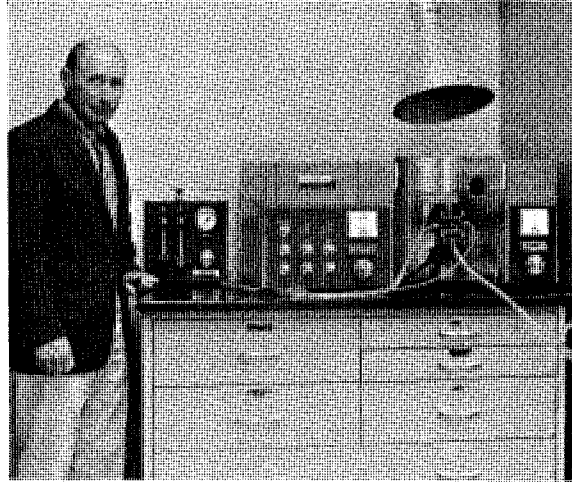
Cleo Hill (A.B.'56) is a Major with the U.S. Air Force and an assist. professor of Aerospace Studies at the Univ. of Wash. in Seattle. Cleo also received the Bronze Star for S.E.A. The Hills have a daughter, Holly, born to them in May, 1966. This makes two boys and a girl.

Dennis Hipple (M.S.'69) finished his thesis in August and received his Master's degree. In the Fall he will be teaching at the Miami-Dade Junior College in Miami, Florida, 33167.

Curtis Holladay (M.S.'59) and his wife have a daughter, Julie, born to them on 8/23/68. The Holladays, along with daughters, Colleen and Karen, reside at 909 7th Ave., Grafton, Wisconsin.

Ron Hood (A.B.'69) finished his Bachelor's degree after attending field camp this summer. His home address is R.R. 3, Brookville, Indiana, 47012.

Ralph Horak (B.A.'51, M.S.'52) and his family were here for a visit this summer. Ralph is now a technical training specialist for the Mobil Research & Development Corp. in Dallas. The Horaks are living at 802 Twilight Circle, Richardson, Texas, 75080.



"At last! Instant Dunkard!"
(The Atomic Activation Unit)

X-ray crystallography and crystal chemistry during the 1968-69 academic year. He also taught a course in elementary geology. Due to some unfortunate circumstances, not relating to the department or anyone in the department, he decided to return to his home in Broomfield, Colorado and go into consulting work. Russ was a very good professor and well liked by everyone in the department. We hope the very best for him.

Wayne Martin and Bob Henniger (West Virginia Univ.) have a paper out entitled "Mather and Hockingport Sandstone Lentils (Pennsylvanian and Permian) of Dunkard basin, Pennsylvania, West Virginia, and Ohio" which has been published in the American Association of Petroleum Geologists Bulletin, v. 53, no. 2, p. 279-98. In April, Wayne, attended the A.A.P.G. meetings in Dallas. He went on a two-day field trip with one of our graduate students, Tom Swinehart, to the Allegheny deltaic deposits of eastern Ohio and western Pennsylvania. As in past years he taught at the field station in Wyoming but only the first term. Congratulations are in order for Wayne as he has been promoted to full professor.

Perry Stewart attended the Geological Society of America meetings in Columbus in May and presented, along with Paul MacClintock, a paper on "The ablation till of northeastern Vermont." A final report written by Perry (with Paul MacClintock) dealing with the eleven years field research work done in Vermont entitled "The surficial geology and Pleistocene history of Vermont" is in press and will be published as Vermont Geological Survey Bulletin 31 this year. He also has a "Map of the surficial geology of Vermont" being published in the Vermont Geological Survey which is in press and will be out this year also. Paul MacClintock is co-author.

John Pope has been promoted to associate professor, so congratulations are also in order for him. While Dave was in Turkey, John was acting chairman and did a fine job. He was Vice President of Sigma Xi this past year. In September, John, plans to attend the North American Paleontological Convention in Chicago.



K. Limper, J. Bever, J. Pope,
W. Martin & D. Baldwin

Dwight Baldwin attended the A.G.I. Short Course on remote sensing at Houston, Texas prior to the Geological Society of America meetings last November. This summer his activities will include continued study of the outwash gravel deposits of southwestern Ohio and their associated groundwater supplies, some private consulting work, and a four-week teaching interlude at the Timberline Ranch, Dubois, Wyoming.

Serge Gonzales attended two meetings, one in May, 1968 and another last February, of the Ohio Section of the American Institute of Professional Geologists (AIPG). He made a field trip to Franklin Furnace, New Jersey and collected mineralogic samples for the Geology Department. In January, Serge presented

a lecture on "Offshore drilling in the Gulf of Mexico" to the Armco Rock Club. Serge was elected to the AIPG as Professional Certified Geologist #1914 in June. He organized, wrote and edited a guidebook and conducted geological field trips through Illinois-Missouri-Oklahoma-Arkansas-Tennessee and western North Carolina for geology majors at the Miami Univ. Middletown campus.

Alan Stueber has a paper out entitled "Abundances of K, Rb, Sr, and Sr isotopes in ultramafic rocks and minerals from western North Carolina" which has been published in the *Geochim. et Cosmochim. Acta*, v. 33, no. 5, p. 543-53. He attended a short course in atomic absorption analysis at Perkin-Elmer in Chicago in March and in April attended the American Geophysical Union meeting in Washington, D.C.

Bob McWilliams has nearly completed his manuscript on the paleontology and stratigraphy of the marine Eocene rocks near Seattle, Washington which is entitled "Evidences for thrust-faulting in the Olympic Peninsula, Washington" and has been accepted by the American Association of Petroleum Geologists for publication in a future issue. In May, Bob, attended the Geological Society of America meetings in Columbus. He is currently mapping the Eocene rocks near Dallas, Oregon and later this summer he will be mapping the Eocene and Oligocene rocks near Forest Grove, Oregon.

We are very fortunate to have a fine curator such as Joe Marak. He not only displays the specimens well in the museum and display cases but also has the mechanical ability to be able to fix things.

SIGMA GAMMA EPSILON NEWS

Fourteen pledges were initiated into the Alpha Theta Chapter this year, nearly doubling the membership. In order to keep the Chapter ahead financially, the new members were put to work preparing and selling (again!) Phacops rana genuine bronze-cast paperweights.

The Chapter sponsored a series of films about the oil business, supplied by Shell, Inc. Though attendance was poor, those present enjoyed the "G" rated flicks, especially when they were run backwards.

This year the annual banquet was held "buffet style" at Waldo's Supper Club, on the banks of the beautiful Miami River, near Hamilton, Ohio. A pre-dinner cocktail hour was the highlight of the evening, which was well attended by members, faculty, and other distinguished guests.

If by some chance you don't already own a Phacops paperweight, send us your order immediately. Our crack paperweight crew can have your shipment off within hours after the receipt of your order (and clearance of your check).



"Geology Picnic"

sons, Scott and Steve, live at 301 Santa Rita Ave., Palo Alto, 94301. Mike Ehman (A.B.'67) is a research assist. in the Materials Res. Lab at Penn. State Univ. His thesis which is on the "Effect of etchants on surface recombination velocities: Group IV, III-V, and II-VI compounds" is in the writing stage. He and his wife are living at D128, 411 Waupelani Dr., State College, Pennsylvania, 16801.

Jim Eiffert (A.B.'52, M.S.'53) and his son, Mark, were here for a visit in August and doing a little fossil hunting on the side. We were sorry to hear that his wife, Jeanne, passed away in March. Jim is district stratigrapher for Texaco Inc., P.O. Box 52332, Houston, Tex. He and his son live at 6014 Valkeith, Houston, Texas, 77035.

Rich Fabritius started here in graduate school the second trimester but left in April because of being drafted. He is now stationed in Okla. and his address is 274-42-1309, Btry "C" 7th Tng. Bn. 1-C-3, 2nd AIT Bde. USATC, FA, Ft. Sill, Oklahoma, 73503. Or mail will reach him at his family's address which is 25751 Farrington Ave., Euclid, Ohio, 44132.

Steve Farber (M.S.'68) is working for Mobil Oil, 1111 Gravier St., New Orleans. He is presently living at Apt. 0209, 3401 Garden Oaks Dr., New Orleans, Louisiana, 70114. Steve and Jacquelyn Spuller will be married August 30th.

We heard from Jim Eiffert that Ken Fetzer (A.B.'53, M.S.'54) has changed from Texaco to working in the Exploration Dept. at Coastal States Corp. in Corpus Christi, Texas. We would be interested in hearing the latest from Ken.

Steve Fisher (B.A.'68) started graduate school here the second trimester but decided to put in his tour of duty with Uncle Sam. His home address is 549 W. Euclid Ave., Bucyrus, Ohio, 44820.

Tom Geisler (B.S.'64, M.S.'65) was here recruiting for the E.J. Lavino Co. in Norristown, Pa. Twin boys were born to Tom and his wife on 3/27/69. Their address is 2098 Butler Pike, Apt. N-2, Plymouth Meeting, Pennsylvania, 19462.

Fred Goldstein (M.S.'68) started his Ph.D. work at Cornell Univ. but is transferring to the State Univ. of Rutgers in New Brunswick, New Jersey in the Fall. Their present home address is 53-D Hasbrouck Apts., Ithaca, New York, 14850.

Vito Gotautas (A.B.'50, M.S.'51) is now an independent consultant geologist. He, Jane, and children, Jane, Patricia, and Anita live at 133 Maurice St., Lafayette, Louisiana, 70501. Vito is a member of the Exec. Committee of AIPG and was selected Who's Who in Southwest, 1968, and also, Who's Who - Men of Science and Education.

Jane Granger (A.B.'53) is the Oregon Branch Librarian at the Lucas Co. Library in Maumee, Ohio. She and her husband have a son, John, born in 1966. Jane, Bill and their children, Richard, Janie, Vickie, and John are still making their home at 1993 Cherrylawn, Toledo, Ohio.

Larry Grubbs (A.B.'61, M.S.'64) is working for Texaco Inc., 217 N. Harvey, Oklahoma City, Oklahoma, 73102.

Greg Hatch (B.S.'55, M.S.'56) is district geologist for Texaco Inc. in

Cunninghams is that they have a new home address which is 789 Fruit-hurst Dr., Pittsburgh, Pennsylvania, 15228, and a son, Christopher, born to them on 4/27/67. This makes two boys for Pat and Jack.

John Currie (B.S.'49, M.S.'49) is chairman of the Geology Dept., at San Antonio College. He and his family live at 115 Shadywood Lane, San Antonio, Texas, 78216.

Hannalore and Rhys Davies (A.B.'57 & A.B.'55, M.S.'58) and their two daughters, Elizabeth Ann and Mary Margaret, were here for a visit in August. Rhys is still with the Shell Oil Co. in New Orleans, and their home address is 9805 Joel Ave., New Orleans, Louisiana, 70123.

Lew Davison (A.B.'52) is still with Davison Fuel & Dock Co. but has a new home address which is 646 Batavia, Cincinnati, Ohio, 45244.

Dave Delo (A.B.'26) was elected to L.H.D. (hon.) at Rollins College in June '68 and was chairman of Independent Colleges and Universities of Florida from 1966-68. He is still President of the Univ. of Tampa. The family are living at 3108 Prospect Rd., Tampa, Florida, 33609.

Cyndde (Yarger) DeWeese (A.B.'68) is a graduate assist. in this dept. She married Jim DeWeese in '68, who also did his undergraduate work here but in another dept. They live at 131 So. Mulberry, Germantown, Ohio, 45327.

Mike DeWine (B.S.'66, M.Ed.'69) received his M.Ed. degree in Earth Science. He accepted a position as Audio Visual coordinator for the Centerville City Schools. Phyllis and Mike are making their home at 99 Virginia Ave., Centerville, Ohio, 45459.

Bert Dickas (B.A.'55, M.S.'56) is now an associate professor at Wisconsin State Univ. They have a son, Douglas, born to them in 1968. The Dickases live at 1005 Harrison, Superior, Wisconsin, 54880.

Howard Dirksen (B.S.'66) will be teaching Earth Science in Newfoundland for the U.S. Overseas Dependent Schools. Mail will reach him if sent to 3944 Floral Ave., Norwood, Ohio, 45212.

Peter Duggan started graduate school here last Fall but was drafted and left in May. His family's address is 418 Woodlawn, Camden, New Jersey, 08108. Pete got his B.S. from Louisiana Polytechnic Inst. in 1968.

Jack Dymond (A.B.'61), I understand, is teaching in the Geology Dept. at Columbia Univ., New York, N.Y., 10027.

Larry Edwards (A.B.'40) is President of Tube Transit Corporation, the Palo Alto, Calif. company whose tunnel transit system was recently recommended for the New York region. Ruth, Larry and



This Year's Geology 11-12 Class At
The Field Station

ALUMNI NEWS

Ted Agne (M.S. in prog.) married Pam (Murray) May 10th. They are making their home at 1100 Warburton Ave., Yonkers, New York. Ted is working for the Lead Industries Association at 292 Madison Ave., New York.

Namik Atalan got his B.S. from the Middle East Technical Univ. in Turkey and will be starting his second year as a graduate assist. here. Namik married a Turkish girl in June while he was back in Turkey with Dr. Scotford for six weeks. The rest of the summer he spent working in Whitehall, Montana for a mineral exploration company.

Ray Aufmuth (M.S.'66) is project engineer in the Soils and Geological Branch with the U.S. Army Corps of Engineers, Construction Eng. Res. Lab. This lab was located in Mariemont, Ohio but has moved to Champaign, Ill. which is where Ray and his family are. Their home address is 1103 Holiday Dr., Champaign, Illinois, 61820.

Chet Baker (A.B.'47) changed careers this year and is now dealing in stocks and bonds and giving investment advice as an Account Executive with Shields and Co. in Stamford, Conn. Chet says "My heart still belongs to geology but my wallet belongs to Wall Street." He and his family live at 36 Windmill Rd., Armonk, New York, 10504. Also Chet says to tell Dean Limper that he sees Don Eicher occasionally.

Dwight Baldwin (Assist. Prof.) and his wife, Barbara, have added another son, Timothy, born 10/19/68, to their family. They, along with son, Art, live at 4883 James Rd., Oxford, 45056.

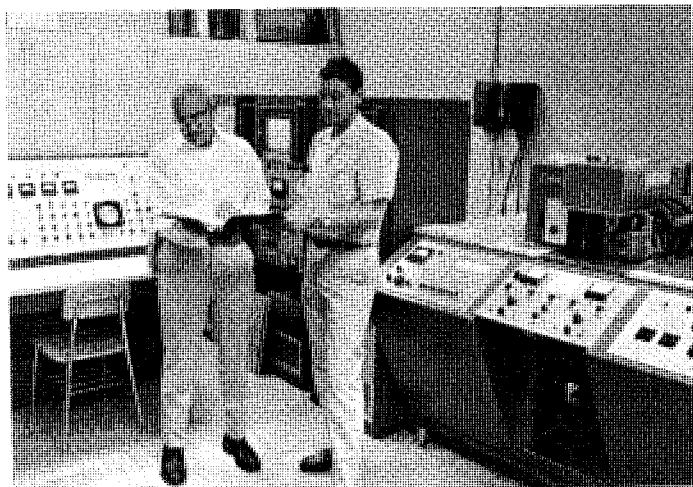
Charles Balyeat (A.B.'57) is a research analyst with the U.S. Govt., Washington, D.C. He and Judith are residing at 1207 Lincoln Ave., Falls Church, Virginia, 22046. Charlie says "it's nice to see that the 'hard core' prof. staff is still at the rock shop."

Braulio Baptista (M.S.'69) finished his thesis in August and then left for his home in Brazil. Braulio will teach geology at the School of Geology, Univ. of Bahia. Marcia, Braulio and daughter, Flavia, are living at Av. Pres. Vargas 22, Apt. 702, Salvador, Bahia, Brazil.

Frank Barrientos (A.B.'57) is a geologist with the Superior Oil Co. of Colombia. He and Isabel have two daughters, Maribel, 5/17/64 and Laura, 8/30/67. They reside at Carrera 28, No. 90-53, Bogota 2, Colombia.

Erol Basarir (here two years as a research assist. under Dr. Scotford) left for Southwest Africa in April. After four months working for the Nord Mining and Exploration Co. in Windhoek, Southwest Africa, Erol returned to his home in Turkey. Mail will reach him at Jeoloji Kursusu, Fen Fakultesi, Ege Universitesi, Bornova-Izmir, Turkey.

Al Bersticker (A.B.'56, M.S.'58) writes that the Ferro Enamel Co. in Almazora, Spain is expanding to include more complete engineering services; have a complete line of specialty refractories, PVC, poly plastic coatings in addition to a standard ceramic line; and are introducing ferrites. The family lives at Villas de Benicasim (Castellon), Spain.



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(Our New Electron Microprobe)

Art Bloom (A.B.'50) is an assoc. professor at Cornell Univ. in Ithaca, N.Y. He visited our Geology Dept. in April 1968 and gave a talk to Perry Stewart's geomorphology class. I am sorry we did not enter this in our last newsletter. Art's geomorphology book came out last December. The publishers are Prentice Hall, "Foundations of Earth Science Series." He, his wife, Donna, and family live at 118 Judd Falls Rd., Ithaca, New York, 14850.

Shelby Boardman (A.B.'66) says he worked at the Mobil Research Lab in Dallas the summer of '68, but is currently resident

director in women's housing at the Univ. of Michigan. However, Shelby is primarily a student in the Dept. of Geology at the Univ. of Mich. He and Jean were blessed with a son, Steven, born 8/12/68. They are presently residing at Box 152, 627 Oxford Seeley Hall, Ann Arbor, Michigan, 48104.

Bob Boies (M.S.'49) is management consultant for Butler Mgt. Consultants. Bob, his wife, Boone, and two children live at 5741 Greenlawn Rd., Hamilton, Ohio, 45011.

Fred Bowles (B.A.'62, M.A.'65) received his Ph.D. in 1968 from Texas A & M and is now a research scientist (oceanography) for the Naval Research Lab, Chesapeake Beach Annex in Maryland. He and his family live at Bay Ave., Dares Beach, Maryland, 20678.

Ben Brace (M.S.'68) is resource planning coordinator with the Development Dept. for the State of Ohio in Columbus. He and Judy are making their home at 2831 Reaver Dr., Grove City, Ohio, 43123.

Girard "Jerry" Brenneman (A.B.'40) is vice president of Sales with the Great Lakes Screw, Div. of U.S. Industries Inc. in Chicago, Ill. His address is 2643 Flossmoor Rd., Flossmoor, Illinois, 60422.

Bill Brock (A.B.'56) is a technologist at National Lead of Ohio in Cincinnati. The Brocks have a new home address which is 7906 Forest Rd., Cincinnati, Ohio, 45230.

Allan Brown (A.B.'65) and Holly have moved into a new home. The address is 220 Gawain Dr., Richmond, Virginia, 23223.

Jerry Bruemmer (A.B.'58) and family have a new home address of 3393 S. Dallas Court, Denver, Colorado, 80222. However, we haven't had word lately as to what kind of work Jerry is doing.

Don Bryant (A.B.'56) is manager, Industrial Relations of the Bucyrus-Erie Co. in Milwaukee, Wis. and was on campus recruiting for his company. He visited with Dean Limper, which is how we received information concerning Don. He and his family are making their home

at 5914 Crown Chase Dr., Racine, Wisconsin, 53402.

Joan Buehler (A.B.'69) finished her Bachelor's degree in August and left for Bloomington to start her graduate work at the Univ. of Ind. Her address is Apt. 1, 327 E. 2nd St., Bloomington, Indiana, 47401.

Bill Burkett (A.B.'67) will work for Texaco Oil in Midland, Texas after he finishes his thesis, which he hopes to get done in October.

John C. Butler (A.B.'63, M.S.'65, Ph.D.'68, coop. prog.) is teaching geology at the Univ. of Houston. He, Judy, and son, John, live at Apt. 78, 7245 Hillcroft, Houston, Texas, 77036.

John R. Butler (A.B.'31) lives at 3435 Westheimer, Houston, Texas, 77027. He is President of Oil Consultants at J.R. Butler & Co.

Tom Camp (M.S.'68) wrote to Dr. Martin saying that he is leaving Florida for New Mexico. Tom accepted a job with Teton Exploration, a subsidiary of United Nuclear. He thinks he will be in Santa Fe, New Mexico with his primary duties being that of uranium exploration. We do not have a home address for them yet.

Bill Cannon (M.S.'64) received his Ph.D. from Syracuse Univ. in 1968.

George Carlyle (M.S.'55) and family moved to Box 866, Casper, Wyoming, 82601. However, this is the only information we have on the Carlyles.

Virginia (Galloway) Carrico's (A.B.'55) husband, Jim, is now superintendent of the National Park Service, Great Sand Dunes Nat'l. Mon., Box 60, Alamosa, Colorado, 81101. This is also the home address.

Charles Cary (A.B.'48) is now district exploration superintendent for the Union Oil Co. and has been transferred after 18 years in Calif. to New Mexico. Charles, Virginia and their children, Mark and LuAnne, reside at 501 Cominito Dr., Roswell, New Mexico.

Forrest "Skip" Childs (B.S.'68) wrote a letter to us last October. At that time he hadn't been drafted but was expecting it soon. We haven't heard any more from Skip and surely would enjoy knowing what he is doing. Skip's family's address is 1370 W. Blvd., Cleveland, Ohio, 44102.

Richard Church (A.B.'49, M.S.'50) is apparently in Midland, Texas instead of Casper, Wyoming. Other than this we have no more information. He was working for Mobil Oil in Casper and I assume is still with the same company.

Roberta (M.S. in prog.) and Walt (M.S.'68) Coppinger left for Washington State Univ. last summer but the Geology Dept. wasn't too satisfactory, so they returned to Miami Univ. and now Walt is working on his Ph.D. here and Roberta is our librarian. They and daughter, Denise, live at 214-A Miami Manor, Oxford, 45056.

Mary Csizmar is hoping to finish her thesis in time to leave for the Univ. of Michigan where she will be starting her Ph.D. work. Bob Behling (M.S.'65), who is now at Ohio State Univ., placed a beautiful emerald engagement ring on Mary's finger. There will no doubt be a well worn road between Columbus and Ann Arbor next year.

Jack Cunningham (worked on his Master's here '59-61) was here recruiting for Harbison-Walker Refractories Co. News about the