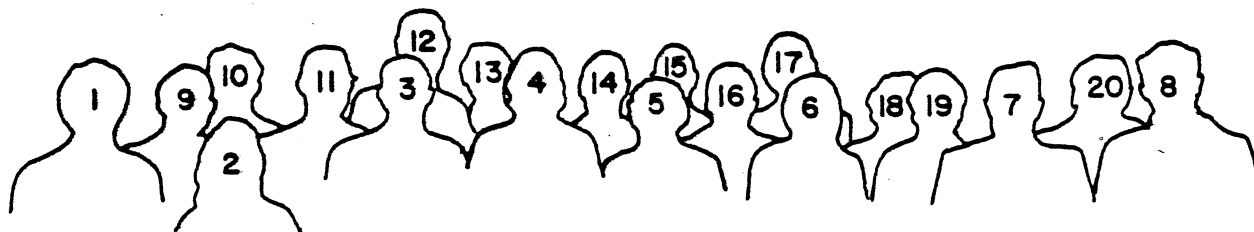


The Department of Geology University of Kentucky

The Round Up
(1980)





Cover Photo

Several years have elapsed since we last appeared on the Round Up cover and a number have never been before. Here we are and, in case you need help, this is who we are.

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|------------------------------------|---|
| 1. Brian B. Hunt, Acc'ts Clerk | 11. Frank R. Etensohn |
| 2. Connie D. Irvine, Secretary | 12. Nicholas (Nick) Rast, Hudnall Professor |
| 3. William R. (Bill) Brown | 13. John C. Ferm |
| 4. William H. (Bill) Blackburn | 14. William H. (Bill) Dennen, Chairman |
| 5. Lois J. Campbell | 15. Vincent E. (Vin) Nelson, Emeritus |
| 6. Mary R. Spencer, Libr. Ass't. | 16. William C. (Bill) MacQuown |
| 7. Thomas G. (Tom) Roberts | 17. John Thrailkill |
| 8. Irving S. (Bud) Fisher | 18. Vivian S. Hall, Librarian |
| 9. Ronald L. (Ron) Street | 19. Colin R. Ward, Visiting Prof. |
| 10. Erwin J. (Erv) Lyons, Emeritus | 20. Bruce R. Moore |

Missing from the picture:

Stephen W. (Steve) Lenhart, Instructor
 A. C. McFarlan, Emeritus
 Marjorie A. (Margie) Palmer, Secretary
 Perry Witt, Technician

Organization of the Forty-Niners

Your editor thinks the lead item of this year's Round Up should be the organization of the Forty-Niners. As you are aware from an earlier mailing, four alumni have taken it upon themselves to organize a semi-formal group of alums to be known as the Forty-Niners. They are hoping to get broad based support for a program of annual giving which will furnish funds for the enrichment of the department's program which cannot be financed through regular state funds. They have asked me to report on their results to date. What they are really looking for is broad based support from former students regardless of the size of the gift. Each year members of the Forty-Niners will be listed in the Round Up as either Benefactors or Patrons. Benefactors will be those who contributed \$49.00 or more for the year and Patrons will be those who contributed any lesser amount. They have decided that membership for a given year will be based on a gift given between July 1 and June 30, so that 1980-81 members listed below have supported the fund prior to July 1, 1980. Gifts received after July 1, 1980, and prior to June 30, 1981, will be listed as 1981-82 members. The organizers urge that you make a contribution before June 30, 1981, so that your name will be included in the 1981-82 roster.

The initiators of the concept are pleased with the enthusiastic support that it has received. It is their hope that as time goes on a list of members will approach in numbers the number of persons listed in the directory each year. Members for the year 1980-81 are as follows: Benefactors - Clement Bruce, W. L. Champion, Charles Cunard, Hamilton Duncan, Harry Emmerich, Russell Ford, Jay Henthorne, Charles Holbrook, Charles Jacobs, James H. Johnson, Ovid M. Johnson, Jr., Ronald Mackey, Earl Majeske, Ernest Morrow, A. J. Napier, Vincent Nelson, Ben W. Ploch, Glenn Rice, Willard Rubarts, B. T. Sandefur, Sam Stith, Donald R. Townsend, James K. Vincent, Jane Collier Welch, J. G. Whitfield, R. O. Wilson, Leonard E. Wood. Patrons: - Lois Campbell,

Thomas Griswold, J. S. Fouts, Reeves Jackson, William Jackson, Robert Lieber, Joseph H. Mills, Ken Pavona, A. E. Pettit, James Rankin, Edward Self.

Matching gifts for the fund have been received from companies employing certain Forty-Niners listed above. These are Chevron, Inc., Dresser Foundation, Panhandle Eastern, and Phillips Petroleum.

Faculty Additions

Two persons were added to the permanent staff this year. Nicholas Rast assumed his duties as the Hudnall Professor of Geology in September 1979. Our last Round Up gave some background material regarding Professor Rast. John Ferm joined the department as Professor in January, 1980. His position adds a new dimension to the department with permanent offerings in coal geology.

Ferm's arrival in January was something of a homecoming as he worked for the U.S.G.S. in Lexington 25 years ago while finishing his Ph.D. at Penn State. John left Lexington to join the geology faculty at L.S.U. in Baton Rouge, where he had an opportunity to study first hand the deposits of the Mississippi Delta and compare them to the coal-bearing rocks of the Appalachian region. John left L.S.U. in 1969 to join the geology faculty at the University of South Carolina. During his first five years he served as Director of Graduate Studies, and it was under his direction that the graduate program grew from 9 to 60 students. During the last five years John developed the Carolina Coal Group, the primary mission of which was the comparison of coal-bearing rocks of West Virginia and eastern Kentucky with modern peat forming environments of the South Atlantic and Gulf Coastal regions. In the course of these studies he and his associates were able to utilize the principles of modern sedimentation to the solution of problems of estimation of coal resources, coal mine planning, roof control, and surface mine reclamation.

In returning to Lexington John brings with him a coal research computer system, a cooperative project with the Westmoreland Coal Company, and an auxiliary research program well adapted to the study of Kentucky coal deposits. We look forward to the success of this long needed coal program.

Funded Research Projects

Funded research projects which have been a part of the on-going program during the past year are listed below:

W.H. Dennen, W.H. Blackburn - Geochemical Studies of Black Shales in Kentucky; sponsor U.S.D.O.E.

F.R. Ettensohn - Stratigraphic and Paleoenvironmental Studies of Devonian Black Shale; sponsor U.S.D.O.E.

Vivian Hall - Black Shale Open File Repository; sponsor U.S.D.O.E.

Vivian Hall - Black Shale Bibliography; sponsor U.S.D.O.E.

R.L. Street - Predicting Seismic Response Spectra, Eastern U.S.; sponsor National Science Foundation.

J. Thrailkill - Hydrogeology of the Inner Bluegrass Karst Region, Kentucky; sponsor U.S. Office of Water Research and Technology.

Student Affairs

Undergraduate majors this year numbered 88. 71 of these were men and 17 were women.

The undergraduate curriculum was altered this past year so that we now require two semesters of mineralogy rather than one. The second semester is largely optical mineralogy. Paleontology has been changed from a highly recommended course to one semester being required of all majors.

Graduate students for the year numbered 50. Of these 45 were M.S. candidates and 5 Ph.D. candidates. Their undergraduate degrees were earned at 35 different institutions.

Financial support for graduate students follows: Teaching Assistants

12, Research Assistants 20, Non-Service Fellowships 4, and Service Fellowships 4. The Service Fellowships were provided for by Mallenkrodt Chemical Company, National Mines, and Frontier Resources.

The graduate degrees which have been granted since the last issue of the Round Up, with thesis titles and director, follow:

M.S. DEGREE

<u>Name</u>	<u>Title</u>	<u>Director</u>
Acquaviva, Daniel J.	Stratigraphy and depositional environments of a part of the lower Breathitt Formation (Penn.) near Williamsburg, Ky.	B. R. Moore
Price, Peter E.	The calculation and interpretation of geothermal gradients in the Commonwealth of Kentucky	V. E. Nelson & R. L. Street
Rettew, David M.	Paleoenvironmental study of the Chaffee Group (Upper Devonian) in northeast Gunnison County, Colorado.	F. R. Ettensohn
Reeves, Robert	Geochemical and remote sensing exploration of the upper Cement Creek area, Gunnison County, Colorado.	W. H. Dennen
Markowitz, Gerald	A geochemical study of the upper Devonian - lower Mississippian black shale in eastern Kentucky.	W. H. Blackburn
Rankin, James	Geology of the south-central part of the Arvonian syncline, central Piedmont, Virginia.	W. R. Brown

Ph.D. DEGREE

Richers, David M.	A hydrogeochemical study of the Corbin sandstone member of the Pennsylvanian Lee Formation in eastern Kentucky for uranium and base-metal mineralization.	W. H. Blackburn
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Seminars 1979-80

Our seminar program continued with even more vigor than the previous year. Lois Campbell was responsible for obtaining speakers, scheduling,

budgeting, etc. Expenses came from two sources, a grant from the graduate school and funds from the McFarlan fund (contributions from alumni). There were a total of 18 speakers, an increase of two over the previous year. An innovation to the seminar program was the presentation of the first McFarlan lecturer. This person will not only give a seminar talk but will be in the department as many as several days to meet with appropriate classes and/or go into the field with interested students and faculty. Dr. Philip Heckel of Iowa State University was our first such speaker. Dr. Heckel has been prominent in the study of black shales, a rock type that has received considerable attention in this department in recent years. A list of speakers and their topics follows:

Fall, 1979

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| Sept. 27 | Dr. Nicholas Rast, Dept. of Geology, University of Kentucky,
Lexington, KY.
"The Avalon Platform" |
| Oct. 18 | Prof. James Jennings, Dept. of Geology, Eastern Kentucky Uni-
versity, Richmond, Ky.
"Fossil Plants of the Chester of the Eastern Interior Basin" |
| Oct. 25 | Dr. Warren Huff, Dept. of Geology, University of Cincinnati,
Cincinnati, Ohio
"Clay Mineralogy and Geochemistry of K-Bentonites" |
| Nov. 1 | Dr. James Hower, Inst. for Mining and Minerals Research,
Lexington, Ky.
"Coal Petrology Research at IMMR" |
| Nov. 8 | Dr. Jojok Sumartojo, Geology Dept., Vanderbilt University,
Nashville, Tenn.
"The Geochemistry and Petrology of the Tindelpina Black Shale
in South Australia" |
| Nov. 15 | Dr. Robert Shaver, Dept. of Geology, Indiana University,
Bloomington, Ind.
"Shapes and Sizes of Silurian Reefs in Fact and Fancy" |
| Nov. 29 | Dr. Fred Wright, Depts. of Civil Engineering and Geology,
University of Kentucky
"Rock Mechanics and Mine Roofs" |

- Dec. 6 Dr. Martha H. Hickman, Dept. of Geology, Miami University,
Oxford, Ohio
"Rb-Sr Dating of Ancient Fault Zones in Western Greenland"
- Dec. 13 Dr. James F. Quinlan, Research Center, Mammoth Cave National
Park, Mammoth Cave, Ky.
"Recent Research on the Hydrogeology of the Mammoth Cave Area"

Spring 1980

- Feb. 14 Dr. Bruce R. Moore, Dept. of Geology, University of Kentucky,
Lexington, Ky.
"An Eluvial Gold Deposit in Queensland, Australia - - the
Geology and the Recovery of the Gold".
- Feb. 21 Dr. Colin Ward, Dept. of Applied Geology, New South Wales Insti-
tute of Technology, Sidney, Australia
"Mineral Matter in Australian Coals".
- Feb. 28 Dr. Donald Haney, State Geologist and Director, Kentucky Geological
Survey, Lexington.
"History and Activities of the Kentucky Geological Survey".
- Mar. 6 Dr. K-Lal Gauri, Dept. of Geology, University of Louisville,
Louisville, Ky.
"Deterioration and Preservation of Stone Monuments".
- Mar. 13 Dr. Wasley Krogdahl, Dept. of Physics and Astronomy, University
of Kentucky, Lexington, Ky.
"Satellites as Small Planets".
- Apr. 3 McFarlan Lecture
Dr. Philip N. Heckel, Dept. of Geology, University of Iowa, Iowa
City, Iowa.
"Depositional Model for Widespread Paleozoic Phosphatic Black
Shales in Midcontinent North America".
- Apr. 10 Dr. Nicolas G. Muñoz, Universidad Central de Venezuela, Caracas,
Venezuela.
"Carbonate Turbidites in the Eocene of Venezuela".
- Apr. 17 Dr. Marie Morisawa, Dept. of Geological Sciences, SUNY, Binghamton,
New York.
"The Effects of Man on Rivers"
- Apr. 24 Dr. Stig Bergstrom, Dept. of Geology and Mineralogy, Ohio State
University, Columbus, Ohio.
"Paleomagnetism and the Ordovician Paleogeography of the Iapetus
Ocean".

Eighth Annual Symposium - New Concepts in Sedimentology

On March 8 the department sponsored its eighth annual symposium in sedimentology. Following previous format there was an open house in Bowman Hall from eight to nine-thirty A.M. The first speaker at 9:30 was Father James Skehan of Boston College. His topic was "Deformation Features and Metamorphism of Anthracite and Meta-Anthracite. This was followed by a talk by Dr. Colin Ward of New South Wales Institute of Technology, Australia. He spoke on "Mineral Matter in Coals of the Illinois Basin". Dr. Ward spent the spring semester in our department as a visiting professor.

The afternoon session was made up of two talks by members of our department. Dr. John Ferm's topic was "The Shape of Coal Bodies", and Dr. Nicholas Rast discussed the "Structural Control of Coal Basins". The afternoon session was followed by a discussion session and coffee in the geology library.

Department Geophysical Program Report

For several years one of the goals of the Department of Geology has been to develop an applied geophysics program focused on seismology and seismic exploration. During the summer of 1980 the first part of that goal will be met by the start up of the University of Kentucky Seismic Network. Seismic stations are being installed near Lexington, Henderson, Murray and Morehead; with Lexington and Henderson to begin operations in August. The seismic station near Lexington (seismometers to be located at Lock #6 on the Kentucky River) will be a major six-component station capable of analog and digital recording, while the remaining stations will be single channel, borehole installations operated by local colleges and universities. The objectives of the network are: 1, to aid in the understanding of mid-continent seismicity; 2, assess the seismic risk within the state; and 3, familiarize students with seismology, seismic wave propagation, and various aspects of time series analysis.

A second goal of the geophysics program is to expand our ability to teach and conduct seismic exploration, which has not been achieved to date.

If any of you alumni are aware of usable seismic exploration gear no longer being utilized by your companies, but which might be donated to the department for teaching and research purposes, we would greatly appreciate your passing this request on through the proper channels.

In addition to the expanding seismic capabilities of the department, high quality resistivity equipment has been purchased for shallow sub-surface work in eastern Kentucky. A 2500 foot geothermal probe is being tested for use in a down-hole temperature measurement program for an updated heat flow study of the state.

Computer Update

Currently there are four computer terminals located within the department and we are moving strongly toward an integrated computer system built around a computer under the direction of John Ferm and a mini-computer on order. A compatible system with hard and soft ware to handle the needs of Blackburn (geochemistry), Thrailkill (hydrogeology), Street (geophysics), Moore (remote sensing), and departmental word-processing is partly in hand, partly on order, and partly included with various research proposals.

A.A.P.G. Meeting in Denver

The meeting in Denver June 8-11 attracted a good many alums. The local people headed by Ron Mackey arranged a cocktail party in a private room at the Denver Hilton. Here is a list of those who put in an appearance at the affair, including one or two who were otherwise seen in Denver but couldn't make the get together: Leslie F. Berry, Clement and Mrs. Bruce, Lois Campbell, Murray Clark, Charles Cunard, Garland Dever, Louis and Mrs. Ford, Russell and

Mrs. Ford, Jay Henthorne, George Hine, William and Mrs. Jackson, Kim and Mrs. Kirby, William and Mrs. King, William and Mrs. Macke, Ronald and Mrs. Mackey, William and Mrs. MacQuown, Vincent and Mrs. Nelson, Edward Peck, Ben Ploch, James Pollock, Herman Rieke, David Rohleder, Willard and Mrs. Rubarts, Edward Self, Craig Settle, William and Mrs. Stoeckinger, Charles and Mrs. Thurman, Bobby Timmins, and Donald Townsend.

The convention set a record for attendance. The count of official registrants on Wednesday morning was in excess of 9200. For a crowd of this size one of the very important functions of the local committee was to see that the shuttle and excursion bus service worked smoothly. The chairman and vice-chairman of this committee were none other than our own George Hine and Edward Peck. They were so busy that the only opportunity one had to visit with them was to meet them on the street in front of the shuttle stop at the headquarters hotel.

Staff Potpourri

We started this section last year and continue it again because we don't know of a better way to head up various activities and items regarding individual staff members.

Bill Brown submits this statement: "I expected to retire in July, 1979, but didn't. I expect to be around a few more years." Bill spent most of the summer of 1979 studying the potential of host rocks for the disposal of radioactive waste in the Piedmont of Virginia and Maryland. Dupont sponsored the study.

Lois Campbell reports that now that there is an active coal geology program in the department she thinks it is time that a bit of paleobotany should be included in the beginning paleo course. She says there isn't time for much, but at least a quick look at algae and plant life of the paleozoic will be

included. She also gives us the following report on a special activity of hers last fall: "Thanks to the willingness of others in the department to take on extra classes for several weeks, I was able to join an A.A.P.G. group that was scheduled to visit oil fields and see something of the geology in the U.S.S.R., Egypt and Saudi Arabia. I have always wanted to see the Rub el Khali and it seemed that here was a chance. As luck would have it, however, there was the take over of the Grand Mosque a week or so before we left and three days before our departure for Moscow, the Saudis apparently recognized that it represented a real threat to the government, so it was strongly recommended that it was not a good time for a group of Americans to be traveling around. The Russian portion of the trip was the least satisfying. Moscow and Baku were the only permitted stops and while I can say I have seen the derricks "marching" out into the Caspian, I am not sure that I know any more about the geology than when I left. When the Arabian jaunt was cancelled, Italy was substituted and ENI did a very good job for us on very short notice. We were taken into the pre-Alps to see the section which produces gas in the Po Valley, visited the geothermal field at Landarella and had meetings with the ENI geologists in Rome. Egypt, however was the highlight of the trip for me. From Cairo, where we were treated to lunch at the Egyptian Survey, we travelled to Luxor and beyond in the company of two survey geologists. They guided us on a day trip from Luxor through the Eastern Desert to the Red Sea and then into the Western Desert to the Kharga Oasis and beyond."

Lois and Tom Roberts are becoming quite busy with the planning of field trips. They have taken on the chore of co-chairmen of the Field Trip Committee for the national meeting of G.S.A. to be held in Cincinnati in the fall of 1981.

Bill Dennen plans to spend a part of this summer in Mexico. His daughter Susan married last summer and is living there. While in Mexico Bill will spend

some time renovating the spectographic laboratory at the Institute of Geology at the University of Mexico.

From Bill MacQuown we obtained the following list of talks and abstracts he has been involved in during the past year. It looks like he has managed to keep busy.

1. Pear, J. L., and MacQuown, W. C., 1979. Depositional Controls on the Mississippian "Big Lime" Section of Southeastern Kentucky, in G.S.A. Abstracts with Programs. Talk before SE G.S.A., April 26, Blacksburg, Va.
2. Ping, R. G., and MacQuown, W. C., 1979. Stratigraphy and depositional environment of the Lost Creek Limestone, a marine unit in the Breathitt Formation (Pennsylvanian) of eastern Kentucky. Talk before SE G.S.A., April 26, Blacksburg, Va. G.S.A. Abstracts with Programs.
3. MacQuown, W. C., 1979, Relationship of fracture traces, joints, and groundwater occurrence in the Curdsville Member of the Lexington Limestone in Central Kentucky. Talk before Kentucky Geological Survey - U. S. Geological Survey Symposium, Lexington, Ky., Feb. 1. Abstract and programs published by Kentucky Geological Survey.
4. Lieber, R. B., and MacQuown, W. C., 1979. Controls of Sedimentation of Lower Mississippian Waulsortian-type mounds of the Fort Payne Formation in northern Tennessee. Talk before annual meeting of the A.A.P.G. Abstract in A.A.P.G. Bull.
5. MacQuown, W. C., 1979, Waulsortian-type petroleum producing mounds in the Fort Payne Formation (Lower Mississippian) of north-central Tennessee. Invited to talk before Ohio Geological Society, Columbus, Ohio, Sept. 24.
6. Barron, Lance S. and MacQuown, W. C., 1979, Primitive red coralline algae (Solenoperaceae) identified from the Strodes Creek Member of the Lexington Limestone (Ordovician) near Winchester, Ky. Given before Kentucky Academy of Science, Highland Heights, Ky. Nov. 2.
7. Barron, Lance S. and MacQuown, William C. 1980, Paleoenvironmental significance of primitive red algae in the Strodes Creek Member of the Lexington Limestone (Ordovician),

North-Central Kentucky. Given at Southeast Section, Geol. Soc. Am. Meeting, Birmingham, Ala., Published in G.S.A. Abstracts with Programs, Vol. 12, no. 4, Jan., 1980, p. 170. 8. MacQuown, W. C. and Perkins, J. H., 1980, Poster session at A.A.P.G. Annual Meeting in Denver, June, 1980, on Comparison of Shallow-Marine Shelf Carbonate Mounds of Fort Payne Formation (Lower Mississippian) of Tennessee with Waulsortian Mounds of Western Europe. 9. Pear, J. L., and MacQuown, W. C., Presented a paper on the Big Lime of eastern Kentucky before the Kentucky Oil and Gas Association in June, 1980, at Owensboro, Ky.

MacQuown has also prepared a report regarding funding of scholarships, fellowships, gifts, summer work opportunities, etc. within the department in an attempt to encourage industry to give stronger support to the department's efforts to provide the manpower industry seeks. Along with this the department has set up files on job opportunities and availability of students for both summer and permanent jobs. This is being jointly handled by Dennen and MacQuown. Along this line it might be mentioned that Mobil has made two summer jobs available this year to graduate students to work in the Special Projects Section in Dallas. Peter Price (Marathon Resources) has had two graduate students working on company projects during the spring semester and this summer.

MacQuown also passes along the information that Charles Holbrook (B. 1962, M. 1964) of Chevron has sent the department the cuttings, logs, and geological descriptions from a 15,000 ft. offshore well drilled in the Baltimore Canyon. This material will be a most useful addition for teaching and research.

John Thrailkill reports that he is spending most of his research time on the Inner Bluegrass Karst Region Study. However, when checking on his activities one finds a number of other items. He is attending the International

Geological Congress in Paris this July and giving an invited paper (co-authored with Tom Robl) at a symposium on Geochemistry of Aquifers and Groundwater. He has also been invited to present a paper at a symposium on Processes in Karst Hydrology at the annual G.S.A. meeting in Atlanta in the fall. Proceedings of the symposium are scheduled to be published by Elsevier. John is scheduled to talk to geographers at their annual meeting on environmental problems. His teaching duties include the offering of a new graduate course in the fall, which he describes as "Having to do with computers, statistics, and other things." Doesn't sound much like there would be any vacation time, but he took off for a sailing trip in the British Virgin Islands between the fall and spring semesters.

Sounds from the Past

Rudi Markl sends in thoughts which came to him on revisiting Cement Creek and Crested Butte after a lapse of 20 years. He asked if there is room for such "amateur prose" in the Round Up. Not wanting him to suffer the agony and heartbreak of receiving a rejection slip, here it is.

The Summer of '58

Actually, Almont (don't miss seeing the polar bear) and Jack's Cabin (who the blazes was "Jack" anyway?) were never entirely forgotten, nor were those scree slopes we used to skid down, or the razorback way up there (I wonder if some incipient geologist ever found a T-shirt I lost up there?). The mountains aren't nearly as high as I remembered them, nor is the band of Dakota ss. that still marks the Cement Creek turn-off. The floodplain here is dotted with new "ranch" houses. The road, still dusty gravel, seemed longer then, when I walked out to hitch to Gunnison for a dose of civilization, returning at dawn for yet another long day of climbing. Finally, almost anticlimactically, the campsite - unchanged (except for the addition of 3 concrete

tent floors) from 20 years ago when a rowdy bunch of fledgling geologists, including numerous Korean War vets, made these hills resound with curses, guffaws, and the clang of picks. Here just above the creek were the rows of tents, even now outlined by their rain ditches. I can practically hear Max Jacobs' stentorian voice, Don Haney and Dick Byrne bawling jocular insults at Byron Cracraft, my tentmate. And where are they now? What about Shubak, Jackson, Kramski? Are they still practicing what they learned here? Did they learn more here than Cambrian and Ordovician, than dip and strike? Do they too remember the night we were rolled out to flight that forest fire? Today two young campers from Minnesota occupy the site - they offer me tea and I tell them what is so interesting to me about this spot. I'm eastbound from an overdue Kerouacian tour of "the West", a solo, four-month-long existential taste of a different America.... but the Sun is fading and I have more memories to relive. The hills close and then reopen to reveal the beautiful hidden Valley I remembered so clearly, the quintessential robber's roast! The Yarnells (?) have moved on, I was told, but their ranch seems unchanged. There is the swimming pool where Reed Patterson showed his Olympic style so long ago. I snap a few photos and chat with a bareback rider who is initially resentful of my intrusion into the peaceful, horse-filled valley. The road and creek once again compete for the thalweg. Yes, terms, terms.... an ad hococracy of definitions and memorizations - geology's stultifying surrogate for substance prior to the soothing, synthesizing breath of plate tectonics (Amen). I've driven as far as is possible - I must back out. The Sun is almost gone and soon it will be time to head into town. Yes, once again, Crested Butte on SATURDAY NIGHT! (Later) How about that, Frank's Bar (the present Wooden Nickel) is still there and virtually unchanged! The Post Office now stands where the competition, Tony's Bar, burned a few years ago. I remember those Kentucky cowboys stumbling out into the unlighted, carless street at closing time

yelling and having mock gun battles. At supper I try to draw out a laconic "old timer" named Tom who prefers his pocket knife to the silverware provided. Then off to the old movie house, a classic unchanged except for paint and a tilted floor. First a boisterous mining town, then a ghost town, it is now a ski resort and artist colony, complete with dudes, hippies, "A-frames", and high prices. Today twenty-five foreign cuisine restaurants exist where formerly it seemed there were little more than twenty-five inhabitants.... but the old town is still there, if you look. The rickety old garages (actually coal sheds), including the one sheathed with license plates dating from 1932. A few old timers remain, reluctantly coexisting with the "rich kids" who now rule the town. Lately a large molybdenum lode has been located nearby and there is talk of a new boom.... I'm glad I knew it when it was bust, a genuine ghost town.

Rudi G. Markl ('61)

summer, 1958

ATTENTION PLEASE - PLEASE

Mobility of our graduates has not slowed down. We are having extreme difficulty in trying to keep up with your whereabouts. Should you be one who has received this Round Up after it has been forwarded to you, please send us your current address. As you look through the roster, should you see someone whose address you know is outdated, let us know. Likewise, if you see an omission we need your help.