


CEDAR VALLEY GEMS

CEDAR VALLEY

ROCKS & MINERALS SOCIETY



SEP 1978

CEDAR RAPIDS, IOWA



CEDAR VALLEY ROCKS AND MINERALS SOCIETY, INC.

CEDAR RAPIDS, IOWA

This corporation is organized for the purpose of studying the earth sciences of mineralogy, geology, paleontology, and the arts of lapidary. We were organized on June 12, 1951, incorporated on June 21, 1956, as a non-profit organization.

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Resource Materials	Helen Troxel and Leslie Blin			
Pebble Pups	John and Helen Troxel, and Don and Frances Bates			

CLUB MEETINGS: Third Wednesday of each month except June, July, August, and December 7:30 P.M., R.E.C. Building in Marion -- 999 35th St.

BOARD MEETINGS: Fourth Wednesday of each month except June, July, and August -- 7:30P.M.

CLUB DUES: Due and payable January 1st of each year. Deadline is March 1st.
Regular membership -- \$6.00 per adult couple; \$4.00 per single adult; \$6.00 per family membership.
Junior or Pebble Pup Membership -- \$3.00 (A member under 18 years of age).
Associate Membership -- \$4.00 per family (associate members will receive the club bulletins but may not vote or hold office.)
 Persons joining during the year will pay dues to the nearest quarter.

Members are requested to contribute articles to be published in the bulletin. Articles should be given to the Editor by the FIRST of the month to be in that month's bulletin.

Articles may be reprinted if credit is given the author and the bulletin.

CEDAR VALLEY GEMS
CEDAR VALLEY ROCKS AND MINERALS SOCIETY
CEDAR RAPIDS, IOWA

SEPT. 1978
Vol. 6, ISSUE 1

SEPTEMBER MEETING

Wed. Sept. 20, 7:30 pm

REC Building in Marion

PROGRAM- "Brag Night"

DISPLAY TABLE- Sept. is our annual "Brag night". Bring your best rocks you have found, cut or polished, etc., this summer. To display and "brag" about. Since we didn't have much time for field trips this summer lets "brag" about the Show. Did you take some good snapshots? Find a prize rock at the dealers? Or in the Swap area? Meet some new friends you'd like to tell us about? Anything you'd like to comment on? See you there!



ITS URGENT that all members read page 3 in this issue by June Zeitner and write your letters NOW. Also READ the article on BARE II in the Sept. Lapidary Journal, page 1286. June Zeitner describes in detail BARE II and its relationship to the gem hobby, describes the 10 Alternatives. If you don't have a copy borrow one and read this article!

IN THE BEGINNING.....Aug. 10-11-12-13,1978

The 1978 MWF Convention and Show held in Cedar Rapids, Iowa and hosted by the Cedar Valley Rocks & Minerals Society is history to many. Members of the Cedar Valley club will be talking about it for years. Who could forget the friendships that sprung up; memories awakened by old friends we hadn't seen in years?

The comrade-ship of our fellow members and those of surrounding Iowa-Illinois clubs in their efforts to set up, maintain a well organized peaceful show and in tearing down and getting the buildings cleaned was deeply appreciated. You being there made the task easier. Many of our elderly and otherwise handicapped members volunteered help. Their offer will be remembered.

We are aware of errors made but we learned much. We could have easily used 3-4 more committees with chairpeople to relieve those people who were handling a double or triple load. We admire these people. It will be impossible to thank them sufficiently for the spectacular way they handled an almost insurmountable task.

I know there were many of you who put in more hours to make the Show a success than would be expected of you at your regular daily job. (It was definitely not a vacation.) You and I know who these people are and I go on record to say; "THANK YOU" for staying in there with me and backing your club ALL THE WAY! You have done a commendable job and should be justly proud of our end result---a good and profitable Show.
Norman Brown, 1978 Show Chairman

IN THE BEGINNING.....Aug. 10-11-12-13, 1978

Its all over now and it was a big success, of course you know I'm talking about our Midwest Federation Show. The success was due to the hard work put in by most of you people of our club and the very fine people and good friends from the others Clubs. A very special thanks to those friends for the outstanding work they did for us. We will always remember them. Also a very special thanks to those of you in our Club who worked hard the last three years on behalf of the show. Many unpaid miles, lots of extra expense, and lots of free time was spent by these people. Those of you who could have done more to carry some of the burden, but didn't, how about carrying your share of the load in the future? This clubs success depends on all of us. We have the finest club in Iowa because of our activities. So this coming year let us continue to be the best. Step forward with ideas and volunteer your help. After all, what you do for the Club makes it a success, not what the Club can do for you.

Respectfully submitted,
Larry DeSotel,
Show Co-chairman and
Club President

CONGRATULATIONS CLUB MEMBERS!!!!

Our club received 2nd place trophy in the AFMS All-American National contest in the Midwest region and a 2nd place trophy in the Midwest Federation All-American contest.

(remember how hard Fran Dates worked at each meeting to get everyone to give her information and what a good job she did writing it up)??? Well lets get that to her early this year so its not such a last minute job.

Congratulations to all the winners in the bulletin contests. Of special interest to us is the 1st place winner in MWF small bulletin is "Bock Talk" Editor Tanis Diedrichs of the Waterloo Blackhawk Gem and Mineral Society. Congratulations, your small bulletin is packed full of goodies.

The Cedar Valley Gems placed 10th in the ^{MWF} large bulletins, we received a certificate. Our bulletin received 6th place certificate in the AFMS bulletin contest. Both were pretty good considering all the bulletins entered in the contest and the horrible way I type. Thanks to all the club members who contributed articles, that is what makes a good bulletin. I also need ideas on how to improve it and lots of articles from members in the future like Oct., Nov., Dec., etc.

The "Pyriter", of the Dallas County Rock Club, Adel, Iowa received 7th place in the MWF large bulletin contest. Congratulations, Editor Lyle Voas.

Our Clubs "RESOURCE BOOK" won a plaque for 2nd place in the AFMS Special Publications contest. Editors were Helen Troxel and Leslie Blin.

Our Clubs History (C.V.R.&M.S. First 25 years), written by LaVonne Grove received a certificate for 8th place in the AFMS Special Publications contest.

I have copies of the winning bulletins plus bulletins left over from the show from clubs in the Midwest that we don't exchange with if you would be interested in reading them see me at the meeting.

RARE II; WE MUST HELP NOW! by June Zeitner

At the Midwest Council meeting in Cedar Rapids, a large crowd saw the official Forest Service RARE II film, which asks for our immediate participation. BEFORE Oct. 1, the Forest Service wants our opinion of the RARE II proposals. They have given us 10 options ranging from Alternative "A", which is to do nothing about new wilderness areas to Alternative "J", which is to put over 62 million more acres into roadless wilderness. If the proposed areas are taken into the wilderness system many of our best field trip areas will be gone.

Many radical so-called environmental groups, with lots of financial back-are fighting boldly to have all this land classed as wilderness. The only way we, as gem and mineral hobbyists, can counteract this is to send thousands of letters to the Forest Service stating that we favor Alternative "B" which is to class all these Forest Service areas as non-wilderness. WRITE, And have all your family and friends write. After October 1 it will be too late!! Be firm, polite, to the point, and explicit. Write as individuals, and not in behalf of the club or the Federation. Here is the sample of the kind of letters that will help, but use your own words.

United States Forest Service
Box 25127, Lakewood, Colorado 80225

Dear Sirs:

Thanks for the opportunity to participate in the RARE II program. I favor Alternative B. The majority of people need the public lands for recreational and educational purposes. To make so many areas wilderness, deprives the old, the families with young children or those with physical handicaps, or hard workers with short vacations, of their rights to the use of public lands. Multiple-use of public lands benefits the majority of the citizens. It helps the economy, and also lands can be better cared for if there are roads.

We are rock and mineral collectors, and we collect moderate amounts of material as a hobby. These materials are used for arts and crafts, for public museums, for schools and other educational purposes. Our trips are usually in family groups as this an excellent, healthy, all-family enterprise. We enjoy and cherish the use of our public lands, always leaving them in as good or better condition than when we arrived. We feel our hobby benefits America, just as the public lands benefits us. We would not like to see any more lands set aside into wilderness at this time.

Sincerely,
June Zeitner

Following are some of the addresses to which your letter may be sent. The first one is the prime one for us...the essential one! But if you really care, write to the others too. This is for the FUTURE OF OUR HOBBY!!

UNITED STATES FOREST SERVICE, BOX 25127, LAKEWOOD, COLORADO 80225

President Jimmy Carter, The White House, Washington, D.C. 20500
National Office Forest Service, South Agricultural Bldg., P.O. Box 2417
Washington, D.C. 20013

Your Senator, Senate Office Bldg., Washington, D.C. 20510
Your Representative, House Office Bldg., Washington, D.C. 20515

(Editors note... I received this the other day with a note at top:
PLEASE TAKE ACTION AT ONCE!! Lets all do just that!! Read RARE II in the MWF newsletter too...)

Dear Norman, Larry, Truman and all,

I can't begin to tell you all how much I enjoyed your excellent show. Everything was a highlight. That wonderful Hall of States, the high quality competitive displays, the well chosen dealers, the exceptional programs and demonstrators, the well attended meetings, the food at the breakfast and banquet, the wonderful banquet speech...all were tops... 5 star...A-One. You can all be proud of your record.

Don't know what attendance was, but it looked as if you had great crowds. And happy crowds.

I want to thank you all for everything you did to make my stay there so pleasant and memorable. The projectors were good, program room well organized, the extra touch of the corsage for the banquet, the favors, so many things helped in making every event a joy. Of course, as an All American club, you were already at the top of my list of clubs which could produce! Thanks so much.

Sincerely,
June Zeitner

P.S. If anyone has any good black and white pictures of the show, I am still going to write a few more "how-to" articles on shows for the Lap. Journal.

That is the letter that Norm received from June Zeitner, LaVonne thought all club members would be interested in reading her nice comments about the Show.

Thanks, June, We were all happy that you could attend our show and glad you could participate in it in so many ways.


136 attended the Editors Breakfast, 142 were at the delegates luncheon, 236 at the Banquet and 231 campers on the grounds. Attendance was real good but I don't have exact figures yet.

It was ideal Aug. weather for the show. About 90° every day but a nice breeze and cool nights. Not hot and humid like this past week. Not a drop of rain all week. We all felt bad about the program building being so hot but it had to be dark for films and it could have been worse. The programs were ALL so good that they were well attended.

Here are some comments about the show from the exchange bulletins: Ruby Adams wrote a nice article in the Limestone Battler "The Cedar Valley Gem & Mineral club should be congratulated for hosting a successful show" "No matter how many times you went through the buildings you saw something different."

Ed Wilder, who brought a display to the show, writes in the "Hammer": "Cedar Rapids welcomed us warmly, about 90°, and for the first day, thurs, kept us pretty much in the dark with continuous electrical failures in the exhibit halls. The latter was finally resolved by an emergency rewiring job." (so you can see we had problems too.-) "The other exhibits, individual or society, were generally of high quality." Anyway the whole event was fun, interesting and instructive."

Allen Gentzler, Editor of "Pick and Chisel" Kansas City, Kansas writes: "It was a real nice show. The Display room was very nice and the Swap area and the Auction were good. The dealers had nice displays."

SHELLING ALONG THE GULF-----by Amel Priest 

When the Creator made things he made a great variety. This is so in minerals with the different forms of crystals and some of the bright colors we are familiar with. The variety is one of the reasons for my fondness for Crinoids. In plant life there is also a great range of color and form of leaves and flower and fruit. So it is with the world of shell life, and while we have always picked up shells I never really studied them or tried to learn anything about them. Since it was cold this winter, even in Texas, and the shrimp went down into the mud and fish went dormant due to the cold water temperature and wouldn't bite, we went shelling a lot. The more we went shelling the more interested I got, as about every time we'd go something new would turn up. We had always been interested in the little shell creatures that can be dreamed up by anyone with a vivid imagination. There is just no end to the things that can be conjured up to resemble animals or birds or even people. Ran across a little verse that describes the wonders of the shell world better than I can say it.

THE STORY OF SHELLS

Shells are the treasures of land and sea,
And numerous too, as you'll agree,
Did you know that experts now acclaim,
One hundred thousand have a name.

You will see all shapes and sizes too,
And colors of every shade and hue,
You learn their habits and how they breed,
How they're self-sufficient to every need.

Each builds his house with greatest pride,
And closes the door when he wants to hide.
He makes his home larger as he grows.
And takes it along wherever he goes.

One wonders whether he gets a thrill,
As he decks his house with a fancy frill,
Ruffles and bands and polka dots,
Stripes and scallops and colored spots.

Their names often have a familiar ring
Such as rice, nutmeg, sugar, or angel wing,
Cat's paw, bubble, worm, peanut shell,
In each case the name describes it well.

Remember the shell you used to adore
When held to your ear, the ocean would roar?
It's a favorite yet, and always will be
As every one loves "The Song of the Sea".

I don't have the author's name.

I would like to relate some of the interesting things we learned about shells and hunting them. We have a shell wholesale shop at Laguna Heights about a mile west of Fort Isabel. Sure was an interesting place, and as shells were coming in all the time, I was a frequent visitor there. One day they had a shipment from Mexico, and poking around among them I disce
(continued.....)

SHELLING ALONG THE COAST.....CONTINUED

covered a shell with a tooth in the mouth, or more correctly speaking the aperture. I'd never seen anything like that before. I took it down to one of the ten shell shops in the area (you can see by that there is a great deal of interest in shells) to see the lady about it. She gave the identification and said it used the tooth to insert into a barnacle in order to break it open so it could feed on the meat. I found in shell life many are predatory and feed on one another. Out on the mud flats one day I picked up a moon snail, a live one about three inches across, and as he retreated into his shell he turned loose a venus clam which he had completely enfolded and probably would have had for lunch.

Shells turn up in unexpected places sometimes. There are two bridges that cross the bay, a little over two miles across. By the piers, underneath the bridges, is an excellent place to fish, and one day when the tide changed the boat swung around till we were right by one of these cement columns that support the bridge. I was peering down into the water trying to see if there were any shells fastened there, then I happened to glance up above the water line and there were little striped snails attached. They were black and white like a zebra and called zigzag Periwinkle. Another odd shell is the Purple Janthina. They secrete gelatinous substance with gas bubbles so they float on the surface. If there is a storm with strong winds the shells get carried in and tossed up on the beaches. This happens when the waters warm up in the spring and it is their mating season. The shells are very fragile and the first three I tried to clean I broke. They also expell a purple dye, so after working with them a while my fingers looked like I had been picking mulberries. Coming in at the same time was a little chambered nautilus. In life it had been a part of a very small squid. It is white and coiled looking something like a worm shell of which there are great numbers.

Over on the Island and extending out into the Gulf to protect the waterway for the outgoing ships there is a dike or levy or rock, huge blocks of granite, called the Jetties, and it goes out probably a quarter of a mile or so. In the cracks between the blocks there are shells; Limpets Tock shells, and spiny Sea Urchins. There are times when the tides are a foot above or a foot below normal, so at low tide in below normal time the urchins are exposed. The rocks are covered with moss and slick as grease, so we used a rope in case somebody slide out to sea. There are two kinds of urchins, one is small pink, and the other white. the first time I saw them I got so excited I picked a five gallon bucket full barehanded and got my fingers tips full of spines, after that I used gloves. To clean them place in full strength bleach; in about two hours the spines will all be off. Be sure and get all the insides out as well.

Up the surf north it is about thirty miles to the Mansfield Jetties and we went up there several times. It was a good place to get Olives, Sand Dollars, and fighting Conch shells as well as Sun Dials and other shells. One time after a bad storm we could have picked up a thousand starfish. We did pick up three or four hundred and traded them to a dealer for shells. There were three kinds of Starfish. The most common was a brittle star and the arms would break off very easy. In life they can grow a new one when this happens and we found several that had done this very thing.

Another odd shell is a carrier shell. It fastens other shells to it's own shell. I think this is really odd. I guess it is a sort of deception

SHELLING ALONG THE COAST.....CONTINUED



to fool it's enemies into thinking it is just a pile of rubble. One could go on and on with shell stories and wind up with a book and I guess we don't need that. Anyway I learned a lot of new things and had a lot of fun doing it. Who said old dogs can't learn new tricks.

Submitted by Amel Priest....Thanks for the article Amel and we hope you write many more for all of us who have never collected shells along the Gulf.

CEDAR RAPIDS, IOWA.....ROCKHOUND PARADISE??

By Jeff Nekola



Most of you are probably chuckling right now!! Cedar Rapids a rockhound paradise?? You got to be kidding!! Well I'm not. With at least nine different minerals within a 15 minute drive for most of us, Cedar Rapids could be very rewarding for our collections. I'll try to bring a sample to the Sept. meeting.

To head off my list is Ankerite($Co(Fe,Mg)(CO_3)$). It was found at the construction of the new 29th street bridge across Indian Creek. They had to rest the supports on bedrock and this was found in the dirt brought up. It was associated with Dolomite, Quartz and Chalcedony.

Barite was found coating Calcite at a small abandoned quarry on the grounds where they store the houseboats at Ellis in the winter. More on this location under Calcite.

Calcite ($CaCO_3$) is by far the most common of the C.B. area minerals. It can be found in almost every quarry or roadcut. I will list only the more noticeable locations. What was probably the best location for Calcite was near Ellis Park. I gave the location for it under Barite. I've seen xl's up to 3 inches long and when cleaned up probably some of the nicest looking Calcite in the state. When I visited this location last I spent a good 1 1/2 hours there and found no trace of Calcite xl's, big or small. Of course I could of been looking at the wrong spot in the quarry or something like that but I suggest that if you want a specimen of Ellis Park Calcite try to find someone who will sell one. Another good location for Calcite is a quarry on the River Road past the Power Plant on the Cedar river. Most of the Calcite here is of massive variety altho I've found some lovely Rombic crystals there. This quarry is abandoned and best of all you need no permission to enter the quarry.

I blue fluorescent and phosphorescence Calcite is what you crave then head for Robbins! The fluorescence mimicks the famous Terlingua, Texas variety, so it should be a must for the Cedar Rapids fluorescent collector. This is a working quarry, so be sure to ask permission at the scale house before entering. This is a B.L. Anderson Quarry and they are usually very friendly to collectors, let's keep it this way!!! Another interesting aqua fluorescing calcite was found at the 29th Street bridge, it has a nice phosphorescence.

Chalcedony(SiO_2) was found as a semi-agate association with Ankerite, Quartz and Chalcedony at the 29th St. Bridge. Also found commonly as Chert in most rock out-crops.

continued.....

...the (Coda) ... was found associated with ... and ...
...of the ... bridge. It may ...
...but the ... that I have ... of ...
...ing.

...the ... of the ... for ...
...found in ... of this ...
...seen. ...
...quarry ... to ...
...of ...

...is also reportedly found ...
...any ...

... (HfO₂) ... with ...
...noted for in the ...
...from the River Road quarry. It is found ...
...as seen from the River Road. I've found ...
...and would not be surprised if they ...
...Grand Mount or Princeton, Va. dendrites. Also found at a small quarry
...near Toddville. By the way, this location is ...
...approx. 4 1/2 miles from the city line.

...quartz (SiO₂) was found associated with Dolomite, Chalcedony and Ankerite
...at the 29th St. bridge as small single and doubly terminated crystals
...attached to the Chalcedony. This location is now grassed over and it is
...impossible to find anything there anymore.

...this is all that I could find for Cedar Rapids minerals. But this I'm
...sure it isn't the end of the matter. I'm sure more minerals will be
...found here with the spread of progress and everything. One rare thing
...that for sure will someday be added to this list is a coldwater type of
...agate or quartz geodes. At Virginia, coldwater agates are found in the
...rapid member of the Cedar Valley formation. At Flint's quarry a cold-
...water type agate is found in the Rapid member. At Inghart and at Vinton
...it's geodes in the Rapid member. I know somewhere a quarry of ...
...in the area has been made from the Rapid member. That means an awful
...good chance of agates or geodes being found here. Let's just for you to
...find them! I'm pretty positive that the Chalcedony, quartz, Ankerite,
...dolomite specimens found at the 29th St. bridge came from the Rapid
...member. So not only does Cedar Rapids have Hillierite, Pyrochroite and
...Blue Phosphorescence Calcite to its name but probably geodes or agates
...too. Huh? I wonder if anyone is laughing now???

Lloyd Hillier of Ohio was at the NWP Show and provided an address to
write to if you have subscribed to "Possilia" magazine. Write to:
Lloyd Hillier, 1000 ...
1000 ...
1000 ...
1000 ...

If you write include your name and address, date of subscription,
amount sent, check return, photo copy of canceled check, photo copy
of receipt. I have read later that they will send a substitute magazine

Midwest Federations NEWSLETTER



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September 1978 - Issue No. 187

Rare II: What can we do?

By June Culp Zeitner

We have heard and read much recently about RARE II. Just what is it and how does it effect our hobby? It is the ROADLESS AREA REVIEW AND EVALUATION. It is the Forest Service plan for wilderness and non wilderness areas . . . for the uses of public lands. It concerns 62 million acres. Many of the areas in this review are prime rock hunting areas. If they become wilderness they will be cut off to all generations of rock collectors permanently.

However, in a thorough and excellent report, the Forest Service makes it clear that they want OUR opinion. They want the public input. They ask for letters. At a series of Open Houses in Region II (which includes Colorado, Wyoming, and South Dakota and others) the Rangers were asked questions from people representing many interests. I attended these meetings, and asked questions, not as Associate Editor of AFMS Newsletter, but as a concerned field collector of quite a few years.

I found out that the rock collector input has been near the bottom so far. Most of the letters have been in support of total wilderness by radical types who are highly organized and have money available for their campaign. In the state of Colorado alone there are 400 committees soliciting 10,000 letters for 100% wilderness. Out of over 60,000 members of AFMS it wouldn't be too much to hope for 6000 letters would it?

The reports are in the form of thick books; The white "Draft Environmental Statement", and the black "RARE II" plans for each Forest Service Region. There are 10 alternatives given. "A" is no change. "B" is for everything under discussion to remain non-wilderness. "J" is for ALL tracts to be WILDERNESS. The rest are in between.

The plan is nation wide. The disposition of each of the areas under study is specifically planned for under each of the 10 proposals. I studied these all thoroughly, not just for my state and neighboring states, but for all states concerned. It is apparent that what is best for one state will not be good, at all for its neighbor in the same region . . . that is as far as the rock hobby is concerned. For example for South Dakota "D" would give Wyoming 14 NEW WILDERNESS areas putting 29% of that state's public land in the wilderness category. And many of the disputed Wyoming areas would be placed into further planning, which means they would probably be treated as wilderness. Friends in Arizona say they would go along with "G" for their state.

If the rock hobbyists of each state lend their voices to 9 alternatives, our vote will be so broken up as to be meaningless. All of the instigators and supporters of the preservationist wilderness systems will vote solidly for "J" . . . total new wilderness. There is a coalition of 10 environmentalist groups working against our interests. The only way we can counteract this is to support the opposite, which is "B" . . . no new wilderness. Most of us are moderate, and we are willing to compromise, and we certainly hope that the final answer is moderate, but we can't negotiate from a position in the middle. We have to negotiate from one end or the other, and for our hobby the only answer is NO WILDERNESS.

There are already a lot of wilderness areas. Very few new ones are actually needed. The rangers here admitted that the Badlands National Monument has the same ecosystem as the proposed grasslands which may be withdrawn.

The Forest Service is neutral, but some Rangers say that the wilderness systems have some drawbacks even for them. For example, the pine beetle threatens large sections of forest land in Colorado and South Dakota. If wilderness areas are invaded with this beetle the Forest Service cannot fight this as they would like.

The wilderness areas means that we cannot go to our collecting areas and we cannot collect if we do get there. Wilderness areas are seen by less than 2% of the people of this nation. We cannot take our families to wilderness areas. Old people or children

Continued on back page...

Welcome new members

CLUB MEMBERSHIP

Mid American Paleontology Society
Richard T. Johannesen, President
1508 West 38th Street
Davenport, Iowa 52806
joined 6-10-78

INDIVIDUAL MEMBERSHIP

Patrick J. Reily
7030 Brantford Road
Dayton, Ohio 45414
joined 6-10-78

Cedar Rapids show and convention

Due to copy and printing deadlines necessary to have this September issue reach the member clubs in time for inclusion in their September bulletins, a complete report, with pictures, of the August 11-13 Cedar Rapids show and convention will be included in our October issue.

Finds diamond

The Associated Press reports an elderly Deer Park, Wash., woman found a four-carat diamond worth \$2,000-\$3,000 at Crater of the Diamonds State Park, park Superintendent Jim Cannon said.

Cannon said Selma Phelps, about 60, found the diamond on the ground. It was a quarter inch in diameter and a pearly white color, he said.

Forty-two diamonds have been found at the park in recent months, Cannon said.

Continued from front page.....

or people with a heart condition or arthritis cannot see wilderness areas. Only young strong back packers will ever have any use of these vast areas. People who don't agree that there are already enough areas for the back packers simply haven't been out west.

An area does not have to be wilderness to be preserved. Here in the Black Hills in a ten minute walk in a nonwilderness area I can be entirely away from sight of the road. I can be surrounded by dozens of species of wild flowers, I can see deer, squirrels, chipmunks, porcupines, and sometimes elk and mountain goats and antelope. I can hear hundreds of bird calls. And this in an area which has been settled for 100 years, and hear where 2 million people a year drive by on their way to Mount Rushmore.

What we can do to SAVE OUR COLLECTING AREAS is to write letters at once . . . deadline is October 1 . . . to the nearest Forest Service Office telling in a few words why we favor alternatives "B" . . . why we wish that the proposed areas remain non-wilderness. Be polite and to the point. Write as a private citizen and a rock and mineral collector, just as I am doing. Your letter is needed and wanted. It doesn't hurt to send copies of your letter to your congressman. Here are the Forest Service office addresses.

New England and Northern Appalachian States, Lake States, Midland States; Eastern Region (R-9), 633 West Wisconsin Avenue, Milwaukee, WI 53203.

Southern Appalachian and Atlantic Coast States, Gulf Coast States and Puerto Rico, Ozark and Ouachita Highlands States; Southern Region (R-8), 1720 Peachtree Road, NW., Atlanta, GA 30309.

Central Plains States, Colorado, Wyoming; Rocky Mountain Region (R-2), 11177 West 8th Avenue, P.O. Box 25127, Lakewood, CO 80225.

Idaho, Montana, North Dakota; Northern Region (R-1), Federal Building, Missoula, Mt 59807.

Idaho, Nevada, Utah; Intermountain Region (R-4), 324 25th Street, Ogden, UT 84401

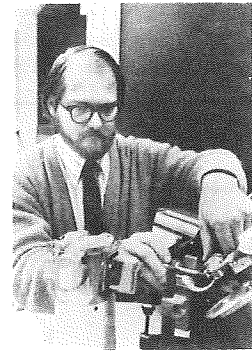
Arizona, New Mexico; Southwestern Region (R-3), Federal Building, 517 Gold Avenue, SW., Albuquerque, NM 87102.

California; California Region (R-5), 630 Sansome Street, San Francisco, CA 94111.

Oregon, Washington; Pacific Northwest Region (R-6), 319 SW. Pine Street, P.O. Box 3623, Portland, OR 97208.

Alaska; Alaska Region (R-10), Federal Office Building, P.O. Box 1628, Juneau, AK 99802.

SCHOLARSHIP HONORARY AWARD WINNER



The Midwest has selected Prof. Donald R. Peacor, Professor of Geology and Mineralogy, University of Michigan, Ann Arbor, Mich. as the Honorary Award winner for 1978.

He will choose the schools and students who will receive grants from the Scholarship Foundation for the next two years as they pursue their advanced degrees in Earth Sciences.

Dr. Peacor is a native of Somerville, Mass. and received his B.S. from Tufts and his M.S. and Ph.D. in Crystallography from M.I.T. He has been at the Univ. of Michigan since 1962 and Professor since 1971.

Wisconsin club wins All-American AFMS national trophy

A club in the Mid west Federation received the coveted American Federations National Trophy in the All-American contest awarded in Pleasanton, Calif. at the American Federations show and convention, July 28-30.

The Midwest club is the Wisconsin Geological Society, Milwaukee, Wis. In order to compete for this national trophy the club had already been a trophy winner in the Midwest Federations All-American contest. The Midwest Federation is pleased and proud to extend its congratulations to the Wisconsin Geological Society in attaining this honor.

Besides the Wisconsin club the Midwest Federations other four regional winners forwarded to the American Federation national contest were: Cedar Valley Rock and Mineral Society, Cedar Falls, Ia.; Ishpeming Rock and Mineral Club, Ishpeming, Mich.; Roehm Geology Club, Berea, Ohio; Duneland Rock Club, Inc., Gary, Ind.

(The Midwest Federation had the largest entry in the All-American contest. A total of 55 clubs entered and a complete list of these clubs will be printed in our October issue along with other winners and reports of the Midwest show and convention in Cedar Rapids, Iowa, Aug. 11-13.)

BADGES

If you are an officer, chairperson or State Representative and your spouse has not yet received a name badge, please write to Mary McNamar, 3513 57th Street, Des Moines, Iowa 50310.

FROM DIANE DARE DIRECTORY CHAIRMAN:

First, my apologies to all of you for the delay in getting the 1978 Directory to you. An extremely long delay from the printer, followed by the usual mail "service" caused the Directories to be delivered much later than we had intended. We hope this will NOT occur again.

Second, apologies to the four Indiana clubs who were somehow omitted from the Scholarship pages -- Peru Rocks & Minerals Society - 2800%; Duneland Rock Club - 1400%; Michiana Gem Club - 1400%; and Lawrence Co. Rock Club - 1000%.

And last, we have heard from several people whose Directories were missing pages. If this has happened to you, contact either me, 747 E. Blackford, Evansville, Ind. 47713, or Clint Heckert, 725 Stewart St., Elgin, Ill. and we will try to get the missing pages to you. Thanks to all of you for your patience.

TO TRUMAN AND WILMA

We have a friend
We call T.J.
He's quite a guy
That ain't no hay.

He likes to swap
And gab a lot too
With all the folks
Like me and you.

He calls his wife
His sweetie face
She helps a lot
At his home base.

He whittles a lot
And carves canes too
To use his time
And have something to do.

So here's to T. J.
And to Wilma too
Long may we be friends
With folks like you.

Gladys Holland

CALENDAR OF EVENTS

- SEPT. 16-17....Charles City, Iowa (Show)
- " " "Ottuma, Iowa (Show)
- " " "Quincy, Ill. (Show)
- Sept. 22-23...Holland, Mich. (Show)
- " 23-24...Austin, Minn. (Show)
- " " "Elgin, Ill. (Show)
- Sept. 30-Oct. 1...Eacine, Wisc. (Show)
- ***Sept. 23-24...Granger, Iowa (Show & Swap)

- Oct. 7-8..Mandan, N.D. (Show) our club has been invited to exhibit at this show. I have exhibit forms & info, see them at the meeting.
- Oct. 14-15...Clarinda, Iowa (Show)
- Oct. 21-22...Sumner, Iowa (Show)
- " " "Joliet, Ill. (Show)
- " " "Louisiana, Mo. (Show)
- Oct. 21, 9:30 am...Fairfield, Iowa, Auction, the lifetime collection of Robert Rider. Over 500 lots of quality specimens, fossils, minerals. 1501 W. Stone Ave. Nat. Guard Amory. I have a flyer on this.

- Nov. 4-5....Marshalltown, Iowa (Show)
- Nov. 4-5....Des Moines, Iowa (Show)

PEBBLE PUPS PAGE



Sept. 15th, 4:00 pm at Blin's at 505 5th Ave. in Marion. We will sort what is left from the Pebble pit at the show.

A field trip is being planned, more details possibly at this meeting.

UPDATE TO FLUORESCENTS IN IOWA
By Jeff Nekola

A few additions and corrections from the June newsletter. First the corrections. Under Cerussite a few of the locations for fluorescent calcites were slipped into the heading for Cerussite by our fearless editor, Mrs. Blin. (fearless????) I'm not complaining though because if she can read my handwriting, that's better than most people. (Thanks, Jeff)

Anyhow, this is the way it should've been: (now if I could just TYPE!) Calcite(CaCO₃) red, pink(Coralville**, Dubuque) Cream-yellow(almost anywhere), (now the additions).....aqua(Stone City), blue & Phos. blue(Pints Robins, Littleton)

Cerussite(Pb CO₃) cream to dirty yellow(North Buena Vista)

Also the Barite from Pints and the G.R. Dolomite should have been classed under "NOT Confirmed" because the Dolomite hasn't been positively identified as dolomite and people could argue that the fluorescence of the Barite could be reflection from the UV light (althe I myself doubt it) Now for the additions.....

Anglesite(PbSO₄) yellow(Dubuque)

aragonite ...Dubuque should be added for another location.

Barite(BaSO₄) orange (Oskaloosa), orange-red(Dubuque)

Under red-pink Calcite Ollie should be added as a location where it is found.

Under quartz-cryptocrystalline, yellow(Peralta quarry)(Springville) and peach & blue(Pints) should be added

Smithsonite(ZnCO₃) wk yellow(Dubuque)

If anyone knows of the other fluorescent materials found here in Iowa that I haven't listed please tell me and I'll list them next time I revise the list.

Finds Diamond..From the AFMS newsletter



The Associated Press reports an elderly Deer Park, Wash. woman found a four-carat diamond worth \$2,000-\$3,000 at Crater of the Diamonds State Park, park Superintendent Jim Cannon said/.

Cannon said Selma Phelps, about 60, found the diamond on the ground. It was a quarter inch in diameter and a pearly white color, he said.

Crater of the Diamonds Park is one of the few known sources of diamonds in the United States

FIELD TRIP....Rick Austin is planning a field trip for this month or early next month. Come to the Sat. 20th meeting for all the details.

Helen Troxel reports that between 12-15 people attended the Open House at Iowa City Geology Dept. during our shoe.

Every one seems to have made it through the Show O.K. Been pretty Quiet with everyone resting or taking what was left of their vacation. Norm and Alice had 2 weeks vacation which they really needed. I hope there was no phone wherever you were.

T.J. Ramsell is feeling fine. He is an old hand with Shows so it didn't bother him!

Rosie won numerous ribbons at the Fair again as usual.

FOR SALE-Jeff Nekola has good Franklin, N.J. material to sell. He went there this summer to collect it. Call him if interested.

If anyone has an article or even a paragraph about the Show they would like printed please get it to me before the 1st of Oct. for that issue.

Don and Neva Shaw have moved from the apartment into a house. Don is improving some and will have surgery at Iowa City the last of this month.

FOR SALE-material for sand casting like the Finches demonstrated at the show. Call Neva Shaw 377-2612

NEW MEMBERS....add to your directory

Gary Svec
2756 Teresa Dr. S.W.
Cedar Rapids, Iowa

George Svec
1803 2nd. St. S.W.
CedarRapids, Iowa

CHANGE OF ADDRESS.....change in your directory

Gene Burry
1015 E. 5th St.
Vinton, Iowa 52349

Don & Neva Shaw
885 West 10th Ave.
Marion, Iowa 52302

MISSOURI MUD COOKIES.....FROM THE SEEKER ,NOV.1976
submitted by Vada Maloy

Boil for one minute but do not cool:

2 cups sugar ¼ cup butter
½ cup milk 2 Tbsp cocoa

Add: 3 cups quick oatmeal
 1 cup chopped nuts
 ½ cup peanut butter
 1 tsp. vanilla

Drop on waxed paper to set and dry. Do not bake. Work fast.

PLEASE write-up an article about YOUR vacation trip . Remember, I can read Jeff's writing, so don't worry about typig it up!!!

Leslie, Pat, Bob, Robert, Jeff, Mike

CEDAR VALLEY GEMS
Mrs. Robert Blin - Editor
505 - 5th AVENUE
MARION, IOWA 52302

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