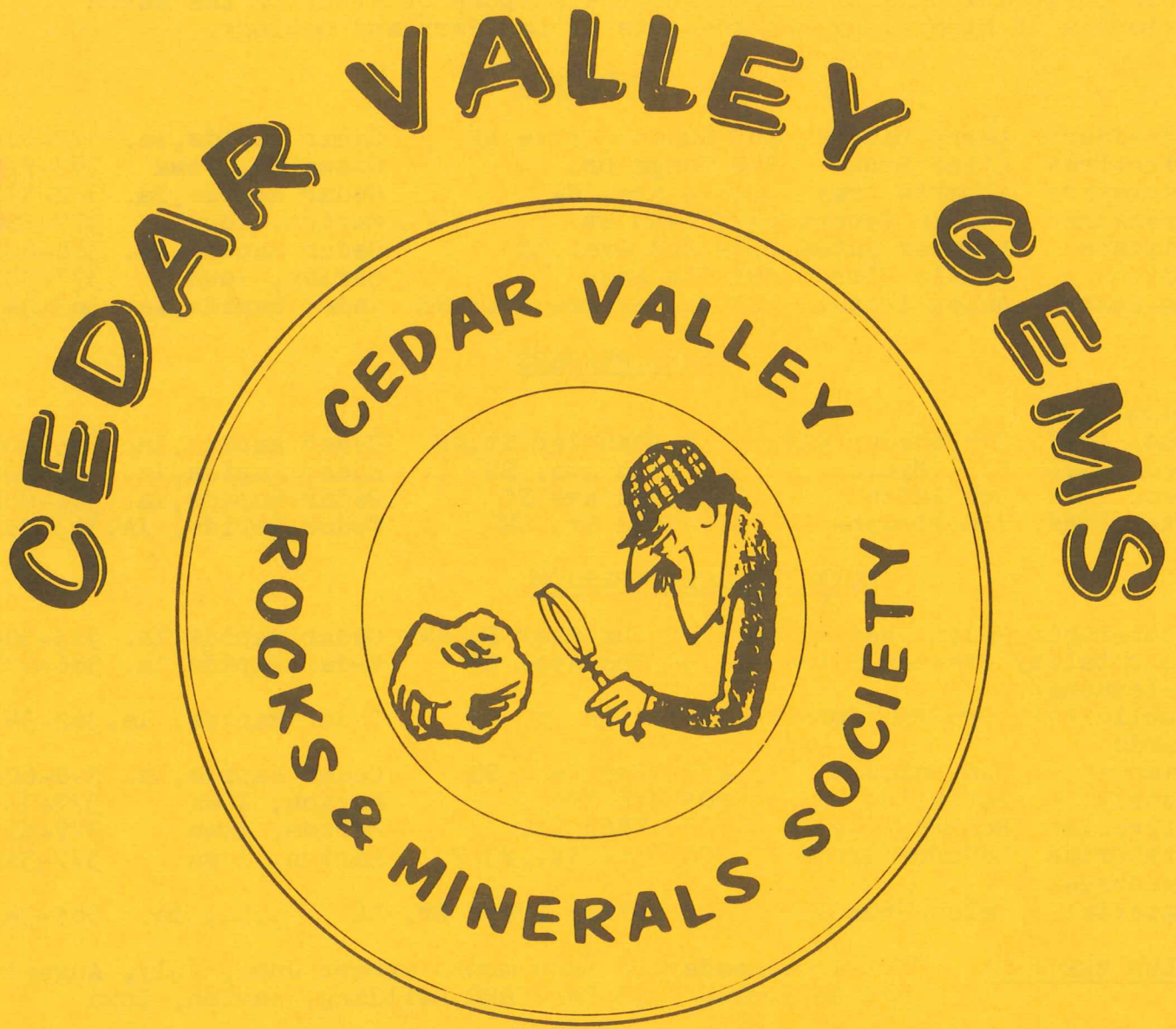


In MWF Show box
1978 MWF Show in C.R.



JAN 1978

CEDAR RAPIDS, IOWA



CEDAR VALLEY ROCKS AND MINERALS SOCIETY
CEDAR RAPIDS, IOWA

This corporation is organized for the purpose of studying the earth sciences of Mineralogy and the Arts of Lapidary and Geology.

OFFICERS

President	Larry DeSotel	247 Sussex Drive NE	Cedar Rapids, Ia.	377-1641
Vice-Pres.	Alice Brown	360 Tonga Dr.	Hiawatha, Iowa	393-7193
Secretary	Alberta Cray	1125 J Ave. NW	Cedar Rapids, Ia.	362-5530
Treasurer	Marian Peters	1475 24th St.	Marion, Iowa	377-2839
Liaison	Frances Bates	2739 2nd Ave. SE	Cedar Rapids, Ia.	366-6012
Editor	Leslie Blin	505 5th Ave.	Marion, Iowa	377-3339
Co-Editor	Helen Troxel	525 Valley Brook Dr. SE	Cedar Rapids, Ia.	365-3451

BOARD MEMBERS

Term Ends:

Dec. 1977	Ray Shedenhelm	2111 Chandler St. SW	Cedar Rapids, Ia.	365-3089
Dec. 1978	Bill Myers	335 27th Ave. SW	Cedar Rapids, Ia.	362-7080
Dec. 1979	Don Bates	2739 2nd Ave. SE	Cedar Rapids, Ia.	366-6012
Past Pres.	Jim Dickens	531 30th St. SE	Cedar Rapids, IA.	363-7693

COMMITTEE CHAIRPERSONS

Membership	Helen Shedenhelm	2111 Chandler St. SW	Cedar Rapids, Ia.	365-3089
Hospitality	Frances Bates	2739 2nd Ave. SE	Cedar Rapids, Ia.	366-6012
Telephone/ Publicity/ Cards	Ora Mae Cozart	2117 High Dr. SE	Cedar Rapids, Ia.	362-3471
Display	Don Bates	2739 2nd Ave. SE	Cedar Rapids, Ia.	366-6012
Supply	Pat Blin	505 5th Ave.	Marion, Iowa	377-3339
Librarian	Rodney Douglas	1024 18th St.	Marion, Iowa	377-5160
Historian	LaVonne Grove	700 35th St. #309	Marion, Iowa	377-3614
Resource Material	Helen Troxel	525 Valley Brook Dr. SE	C.R., Ia.	365-3451

CLUB MEETINGS Third Wednesday of each month except June, July, August and December- 7:30 PM - REC Building, Marion, Iowa

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

CLUB DUES Due and payable January 1st of each year.

Regular Membership- \$6.00 per adult couple; \$4.00 per single adult; \$6.00 per family membership.

Junior Membership- \$3.00 per junior member (a junior member is anyone under 18 years of age)

Associate membership- \$4.00 (associate members receive the club bulletins but may not vote or hold office)

Persons joining during the year will pay dues to the nearest quarter.

SECRETARY'S REPORT - DECEMBER BOARD MEETING

The Cedar Valley Rocks and Minerals Society met Wednesday, December 13, 1977, 7:30 P.M. with Larry and Betty DeSotel.

The meeting was called to order by President Larry DeSotel.

Treasurer Marian Peters presented bills for \$31.00 from the editor. Don Bates presented a bill for \$67. for the swap. Marian Peters presented a bill for \$8.00 for the deposit box. Don Bates made a motion that the bills be paid. Bill Myers seconded. The motion carried.

Don Bates reported on his investigations regarding insurance for the show. His company states each exhibit must be covered individually. An inventory would be required. The cost would run about \$5. per \$1000. valuation. His company suggests that each individual, and/or museum would probably carry their own insurance. It was decided to contact former MWF Show Chairmen to see how they had handled the insurance. Other members will check on their insurance company's policy on shows of this type.

Under old business, the possibility of a swap for '78 was discussed. No decisions were made.

Alberta Cray read an article about the "Fossils" magazine from Rockhound Record, an exchange bulletin. (A synopsis of this article will be found following the minutes.)

Larry DeSotel read a letter from LaVonne Grove concerning our Constitution and By-Laws. The letter enumerated several of the by laws that need to be clarified, some that are not being enforced and perhaps should be dropped. Each of the by-laws were discussed. More work will be done on the by-laws. It is planned to make a copy available to each member when the study is completed. This may not be ready until spring.

Alberta told of upcoming classes at the University of Iowa which might be of interest to members. (An outline of these classes will be printed in a separate article following the minutes.)

Truman reported he had had a check-up Monday, Dec. 12, and things are looking good.

The meeting was adjourned.

Betty served us a regular smorgasbord of goodies - including home made ice cream. Mmm mmmm was that ever good!!

Respectfully submitted
Alberta Cray, Secretary

"FOSSILS" Magazine

This information comes to us via Rockhound Record, which was mailed to us by the Artmans, associate members, who are wintering in Arizona.

One of the members of the Mineralogical Society of Arizona phoned the company. He learned that they are having serious financial problems, but are making every effort to keep it going. They must first pay off their creditors, and send letters of explanation to their subscribers.

"It was their intentions in the beginning to put out a high quality magazine, with no advertising. But time proved to them this was not possible and they are finding it necessary to go the advertising route. But to do so with some degree of dignity. In other words have the advertising in the beginning and at the end of the magazine so the basic continuity will not be interrupted.

In the meantime, issue # 2 is in the making, supposedly better looking than # 1. Hopefully, it will be out within 8 months. From then on they will make every effort to print one issue per year until they can come up with their original intentions of four issues per year.

For those who were to receive the Periodic Chart, it should be forthcoming around the holidays.

At present they are not accepting any more subscriptions and for those who have already subscribed, they hope to fulfill their obligation of eventually sending them their full number of issues."

CLASSES - UNIVERSITY OF IOWA

HISTORICAL GEOLOGY will meet at 7:00 P.M. Tuesday evenings starting January 17. The instructors will be James Barrick and Thomas Broadhead.

The evolution of Iowa and the North American continent, survey of fossil plant and animal groups are two of the areas that will be studied. Several laboratory periods will provide an opportunity for examination of specimens. One all day field trip to southeastern Iowa will be arranged.

GEMOLOGY will meet at 7:00 P.M. Wednesday evenings starting January 18. George McCormick will be the instructor.

"Overall survey of origin, properties, and exploitation of gems. Techniques of utilizing physical properties such as color, specific gravity, hardness, crystallography, and optical behavior for identification of gem materials."

Class limited to 20 people.

(Turn to next page for more class information)

"If you can't hold your tongue, maybe you've lost grip"

"One thing about silence is that it can't be repeated."

Compliments of Dr. Harry E. Raplus

There are several related classes being offered - all on Tuesday evening except for one on Saturday.

ANTHROPOLOGY will meet at 7:00 P.M. starting Tuesday, January 17.

The course will comprise an introduction to man's physical evolution and culture history. Focus will be on the origins and development of man and society.

INTRODUCTION TO METALWORKING AND JEWELRY (same time as above) will emphasize basic principles of design as well as the working qualities of metal in the construction of metal objects. Various forming and surface enrichment techniques will be explored through methods of fabrication and casting.

ADVANCED METALSMITHING (Coppersmithing Workshop) will meet 1:30 - 4:30 starting January 14 and will meet on Saturdays.

This course will explore the art of coppersmithing in its traditional and contemporary applications. Emphasis will be on the making of raised and seamed vessels, but sculptural forms will also be possible.

BOTANY Undoubtedly the Botany course, PLANT PROPAGATION is the most distantly related to rocks and minerals of all of these classes. However, a knowledge of plant life has a very definite tie to the fossil plants.

The course will meet Tuesday evenings, and will provide the student with lecture and laboratory experiences about the different kinds of plants (ferns, orchids, house plants, shrubs, and trees) and the various methods by which these plants can be propagated. Germination of seeds, and spores, rooting of cuttings, and the techniques of grafting will be done by the student.

Remember all of these classes start before our next meeting. With our big show coming up, this might be a good time to get some education about our hobby.

All of these are credit courses if you are working toward a degree.

Master Whittler

AS all of you who attended the Christmas party know we have a master whittler(that what he says he does), T.J. Ramsell had to slack off cutting rocks due to his illness so he has been whittling. He has made fancy, delicate chains, pliers that work, little cages that swivel and contain rabbits and balls, all connected with chains. Really amazing how anyone could whittle like that and T.J. does it with surgical skill.

.....
Scientists report that a single oyster can produce 100,000,000 eggs in a season. Thats a lot of eggs; but, if a single oyster can produce that many, think what a married oyster can do.

From the Geode, via Blue Ridge Gem

HISTORIANS REPORT By LAVonne Grove



LAVonne Grove, Historian, recieved this letter some time ago and just found it. It is from MWF Archives and Historian Elmer Priggie. (Mr. Priggie is no longer MWF Historian so don't know if they still want these but suppose so. I have a complete library of all the Cedar Valley Gems for the clubs own archives but maybe other members have others they'd to contribute.)

Mr. Priggie stated that he had recieved: Club History 1951 through 1975 from LAVonne Grove 1-20-76, Beginners Resource Committee report recieved from LAVonne Grove 1-20-1976, Articles of Incorporation recieved from LAVonne Grove 1-20-1976, Constitution and By-laws recieved from LAVonne Grove 1-20-1976, Standing Committee Rules recieved from LAVonne Grove 1-20-1976, Order of Procedure and Officers Duties Manual from LAVonne Grove 1-20-1976.

CEDAR VALLEY GEMS-(Issues listed were on hand as of Jan 1976)(MWF Archives wish to have copies of those not listed. LAVonne)

<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
		January	January		
		February			
		March	March		
		April	April		
		May	May		
		June	June		
	September	September			
October	October	October			
November	November	November			
December	December	December			
<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	Issues for 1976 and 1977 have been sent.	
	January	January	January		
	February	February	February		
	March	March	March		
	April	April	April		
		May			
June	June	June			
September	September	September			
October	October	October	October		
November	November		November		
December	December	December	December		

In the letter enclosed Mr. Priggie commented that the club History, Constitution and By-Laws, Standing Committee Rules, Officers Duties, etc. were so well written that they would be offered as models for other clubs who wish assistance. Since Merrill wrote the present constitution and By-Laws and I wrote the other Material except for 1st part of history....it really makes us proud.

If you have any of the missing issues of the Cedar Valley Gems on the list you would like to contribute please bring them to me.

Also I need Club Directories for the years 1969, 1970, and 1971 to complete the club archives. Does anyone have any???

RIBBLE PUPS POST



Yip, yip, yip, Pups!! We're off and running this month. Don Bates is ready to teach you in two different sections. If you have not been called, call some of your sponsors for information. This is an opportunity for you to learn from one of the very best...

The other January meeting will be the field trip to Des Moines on the 15th. See the announcement elsewhere in the "Newsletter". Remember--if you go down with anyone other than your own parents, you must have the permit slip signed by them to give to your driver before you leave. If you need rides, call us.

Hello to paid members David Abeyta, Paul Hatfield, and Roxann Meeks!!! Seven pups met at the Troxels in December to make Christmas gifts, and six met later at Paul Hatfield's house to see his family's rock collection. Talk about Lake Superiors!

Thanks to the Shaws, Groves, Ramsells, Bates and Shedenhelms for the tumbled stones donated to the pups, to Bates for findings, to Hatfields for Lake Superior specimens and to Nekolas for the extra Pup food... (cupcakes!) Submitted by Helen Troxel



LAKE SUPERIOR AGATES -By Paul Hatfield

Lake Superior agates are some times called "Lakers." Lakers get their names because the agate beds were formed in the Lake Superior area. The Lakers are thought to have been formed in gas pockets and cavities in volcanic rock beds.

How the Lakers were formed in the volcanic rock is water gets in one of the holes or gas pocket, then it dries and leaves a mineral layer, then some more water gets in, then it dries and mineral layers are left behind, and it keeps on doing this until it's full.

Millions and millions of years ago, a giant glacier out of Canada formed and it pushed the agates into the midwest. The best places to find Lakers are streams, rivers, rocky fields, gravel pits, and rock quarries. The color of Lakers are found in red-white, yellow, grey and green.

FIELD TRIP...January 15th...DES MOINES

An invitation has been received from Central Iowa Mineral Society and Drake University to attend the Open House at Drake U. to see the showing of the Halvar R. Straight collection. They have worked on this display for many months along with the university. Because of the distance involved, the organized field trip will leave early and also stop at the Iowa State Historical Society Museum in the morning, which has an excellent collection of Iowa rocks, minerals and fossils, especially

(continued on Page)

FIELD TRIP (continued)...

LeGrand crinoids and starfish. So, if you want to benefit from our club insurance coverage, join the group at:

Meeting time----Sunday, 8:00 A.M., January 15

Meeting place----2nd Avenue, East; Cedar Rapids. In front of Memorial Colosseum.

Destination----Iowa Historical Museum, A.M., Drake University, P.M.
(for addresses see page 1)

Return time----Whenever you want to come back.

Rides are needed for Pebble Pups. If you have room for one or more, please call the Troxels or Bates. Please do not allow any Pup to go with you unless he has the Permit slip signed by his parents granting him permission to go with you.

The young people are expected to have money enough for their lunch, at McDonalds or some such quick-food place and for a candy bar treat.) They are not expected to help pay for the gas, etc. Thanks for offering rides to them...they're great kids!!!



"I hate to interrupt, but that record you're dancing to happens to be my diamond wheel!!! Lap. Journal, Jan!68

PEBBLE PUPS WHO HAVE PAID THEIR DUES-

Paul Hatfield
2523 E. Ave. N.E.
Cedar Rapids, Iowa
52402

Roxann Meeks
1144-30th St. N.E.
Cedar Rapids, Iowa
52402

David Abeyta
2727 Lindale Ave.N.E.
Cedar Rapids, Iowa
52402

What is a lappy's favorite vegetable? 14 carrots.

Submitted by Helen Troxel

From the AFMS Newsletter, Dec. 1977

A new mineral is Gerstmannite, named for Ewald Gerstmann, famous collector and specialist in the minerals of Franklin, New Jersey area where the new occurrence was found. Wonderful and strange...that a mineral could be newly discovered in an area so old and so thoroughly studied by experts.

Look for some excellent and different agate from India to show up on the lapidary market soon.

THINGS YOU SHOULD KNOW ABOUT TURQUOISE

First, there is the much misunderstood business of treating, stabilizing and coloring turquoise versus using natural stone. In the mind of the average person who has not been exposed to much turquoise or turquoise jewelry, treating is synonymous with inferior or fake. This is far from accurate. Turquoise is a copper aluminum phosphate, and much of it is basically a soft, porous material with poor mechanical strength and low abrasion resistance as compared to other gem stones. To make these types of turquoise cuttable into finished stones and to preserve the inherent beauty of the original material requires stabilization.

This procedure is perfectly right and proper and is actually more "legitimate" than creating a synthetic emerald or diamond. It is no different than the almost routine procedure in the gem trade of increasing the color intensity of a natural stone such as aquamarine or ruby by heating. Of course it is imperative that the merchant who sells turquoise must tell the customer if the stones are natural or stabilized.

Because of the nature of some natural turquoise, it absorbs greases and oils quite readily. As a result beautiful rings, bracelets and necklaces exposed to cosmetic oils, kitchen greases, normal body oils or even detergents, often (but not always) change color. The change is usually from blue to green. The stone loses its beauty, its character and appears dull and uninteresting. To prevent this is another reason for stabilizing turquoise. Originally paraffin or wax was impregnated into the stone to stop oil absorption. This was, and still is, partially successful but sometimes the treat itself caused discoloration or if not, and the stone was exposed to even mild heat for any length of time, a migration of the wax to the surface caused an undesirable whitening. To counteract this, sodium silicate solutions, various plastics and more recently epoxies have been used. These are much more desirable and when done properly are almost impossible to detect. Poorly treated turquoise is ghastly to behold. It often shows obvious pockets of plastic and a stone that doesn't look real--it looks like a piece of colored plastic. Well stabilized turquoise doesn't alter in color, is lovely in appearance and prevents oil absorption. Also it is a stronger stone and under most circumstances will wear quite well.

Some turquoise is so porous and chalky that in order to use it at all it must be treated and/or dyed. Stabilization and treating are terms often used interchangeably but in more sophisticated circles treat implies color alteration whereas stabilization implies protecting the turquoise without changing its color and/or hardening the matrix. Some fine, hard turquoise forms in matrix rock that is very soft and crumbly and from which stones cannot be cut; hence another reason for stabilization.

Another public furor revolves around the concept of backing a turquoise stone. Again in the mind of the public this is done only to add weight and make the stone more costly since they are often sold by carat weight. (A carat is 1/5 of a gram.) This may frequently be the case with dishonest people, but the backing serves the more important functions of protecting the stone while it is being cut and polished and protecting the stone against breakage from shock after it is set. Also backing makes it possible for a cutter to use fine turquoise that occurs in

(continued on page)

THINGS YOU SHOULD KNOW ABOUT TURQUOISE (continued)


very thin veins or seams, which would otherwise be lost. Still another reason for backing is to create a flat surface so the stone can be properly seated in a bezel setting. Other complexities of turquoise cutting also dictate the use of backing to cut stones properly. A good, honest cutter will not back his stones, if they do not require it.

The price variation in turquoise is tremendous. Stones vary from a few pennies a carat to many dollars per carat. Unless one is most fortunate, very cheap stones represent a poor buy. As in everything, quality commands a higher price. To satisfy the desires and pocketbook of all customers, we generally carry stones in all price ranges but seldom get below 30-50¢ per carat. As a general rule, but again not always true, stabilized stones sell for less than the equivalent in natural.

In the final analysis the most desirable turquoise color and pattern is a matter of personal preference. Turquoise can vary from light green to dark blue. Every hue and combination of colors, patterns, and matrix is possible. In some the material can be a solid color. One of the fascinations of turquoise is the very fact of variety in the stones and is probably responsible in large measure for its perennial popularity.

Another popular misconception is that a specific mine produces only one type of stone. This is not the case--in reality each mine provides a substantial variety of stone and this often leads to much confusion. We have not met anyone yet who can consistently tell where a stone comes from although there are a number who believe they have this ability. There are very few turquoise experts.

By Nature Arts Company, 7136 Stetson Drive, Scottsdale, Arizona-85251
Phone (602) 994-4714
Article contributed by Helen Troxel.

ATTENTION ALL ROCKHOUND PHOTOGRAPHERS!!!!!!! 

Here's a contest for you or the club. From the AFMS Newsletter Nov. 1977

I have the complete rules for the AFMS Slide Program Contest for 1978. The deadline for entry is APRIL 30, 1978.

A Slide program is made up of slides and a script. The script is narrated as slides are shown, so as to convey a message to the viewer.

Any club, or a member or a club, which is a member of a federation IN the American Federation, is eligible to enter a slide program in this contest.

There will be a \$100.00 prize for the winner in each of the three classes.

1. Educational- Covering geology, minerals or fossils.
2. Collecting sites of importance for minerals or fossils- This should cover some of the geology of the area, the collecting, the minerals or fossils found at the site, plus anything else about the area which would be of interest to a collector.
3. Craftwork (How to do it) Covering lapidary techniques, jewelry design, metalwork, carving, etc.

If you would like to read the rest of the rules I have them--L. Blin

WINNING JUNIOR ARTICLE IN THE 1977 AFMS BULLETIN CONTEST

This is the trophy winning, 1st place article, written by Anthony Dunn, Depew, New York.

What Rockhounding Means To Me.

To me, rockhounding is a chance to be out in nature, see Mother Nature in her perfection. When I go collecting, enroute to the site, I can see the trees, the lakes, the wildlife and beauty the abounds. After reaching the site and working hard all day, digging in rock, suffering a few minor bruises, and getting tired out, I soon forget about this when that pocket or vug containing a beautiful cluster of crystals, glittering and shining, is in my grasp. I am the first person in the world to see that specimen, and to see the perfection of nature- the near perfect geometry of a crystal, or the delicate coloring of an agate.

Rockhounding is a chance to forget all my problems. Once I am out in the field digging, I wonder if I will find that "perfect" specimen--- whether the next rock you turn over contains the find, or is just a dud. Even if I don't find anything, I am rewarded with the beauty of nature, and a chance to get away from it all.

But above all this, to me rockhounding is a privilege granted by mine, quarry, and land owners. And today, that privilege is in danger of being taken away.

Vandalism by collectors, littering, destruction of land, trespassing, unauthorized use of explosives, people hoarding material and hauling it out by the truckload- these are just some of the problems caused by so called "rockhounds". While they are in a very small percentage, these collectors help close up many collecting sites each year. People take these sites for granted, and feel they can do whatever they want, whenever they want, with no consideration for anyone else except themselves.

The people who own the land the site is located on, or the site itself, receive nothing for allowing collecting, and are under no obligations to allow rockhounds to collect there, and because rules are broken and property damaged, the sites are closed by the owners.

This wanton destruction must stop, or rockhounding will be a privilege of the past, and the only "collecting" will be buying at shows and from dealers. Also, SAFETY and COMMON SENSE RULES should be followed by every rockhound, with no exceptions, but obviously, not every rockhound does.

Because I am a Junior, and hopefully have many more years of collecting ahead of me, I do not want to see this privilege taken away, and I will warn any misfit rockhounds and vandals, or even turn them in, whenever I see one of them destroying something, and I urge all other rockhounds who enjoy their collecting privileges to do the same, not just to benefit himself, but to benefit all of us.

From the AFMS NEWSLETTER, December 1977

CEDAR VALLEY ROCKS AND MINERALS SOCIETY
LIBRARY MATERIALS (revised Dec. 1977)

PAY BE CHECKED OUT:

- ARIZONA HIGHWAYS - "The Pole Tie"
ARIZONA HIGHWAYS MAGAZINE - Dec. 1977, Nov. 1977
CEDAR VALLEY ROCKS AND MINERALS SOCIETY, CONSTITUTION OF...
BOOKS AND PAMPHLETS
LIST OF RESOURCE MATERIALS
"CHEMISTRY IN ACTION, George M. Rowland, D.C. 1961
"DEVONIAN COLONIAL CORAL GENUS BILLINGSASTHARA AND ITS EARLIEST
KNOWN SPECIES", William A. Oliver, 1964
EARTH SCIENCE - Oct. 1960, most all issues 1961-1973, 1977-Sept./Oct.
The librarian is receiving the current issues.
EARTH SCIENCE MATERIALS, BIBLIOGRAPHY OF...
EXHIBITORS MANUAL -AFMS, 1969
"FORTUNE IN GOLD IS BURIED IN IOWA'S STREAMS", Des Moines Register,
John Madsen, Jan. 26, 1958 (reprint)
FOSSILS - May 1976
FOSSILS, CLASSIFICATION AND COMMON NAMES -AFMS
GEMS AND MINERALS 1954 through 1972, most all copies
"INFRARED LUMINESCENCE OF MINERALS", David P. Barnes, 1958
International Rockhounding, MANUAL OF... -AFMS
"IOWA GEOLOGICAL SURVEY NEWSLETTER," - Vol. 1, No. 1, Iowa Geo. Survey
Iowa City, Jan 1976
"IOWA GOLD." GEMS AND MINERALS. - Mary B. Musgrove, May 1962 (reprint)
THE IOWAN - most all copies 1957 through 1977
JADE, COLLECTORS BLUE BOOK - Louie Jara
LAPIDARY JOURNAL - All issues 1966 through 1975
"LIST AND INDEX OF PUBLICATIONS OF THE IOWA GEOLOGICAL SURVEY."
Dr. Stanley C. Grant, 1976
"MICHIGAN FIELD TRIP SPECIAL," THE PROSPECTOR, - Muskegan County
Rock and Mineral Association, March 1971
MINERALOGICAL RECORD - Spring 1970
"NATIONAL WILDLIFE" - Dec./Jan. 1975
NEW AND DISCREDITED MINERALS, NOMENCLATURE - 1962-1967, 1970, 1971, 1972
"OUR EARTH, THE HOW AND WHY WONDER BOOK," - Felix Sutton, 1960
"PRINCIPLES OF ENVIRONMENTAL SCIENCE," - Kenneth E. F. Watt, 1973
"RECORD IN ROCK, A HANDBOOK OF INVERTEBRATE FOSSILS OF NEBR." - Royce
K. Fabian, June 1970 (2 copies)
REFERENCE LIST OF LAPIDARY MATERIALS NAMES - AFMS, THIRD EDITION
RESOURCE BOOK - Cedar Valley Rocks and Minerals Society, 1977
ROCKS AND MINERALS - Nov. 1947, all copies 1969-1973, Jan. Feb. 1974
RULES, REGIONAL, LOCAL, NATIONAL. - AFMS, 4th Edition 1977
SAFETY PROGRAM
TERRESTRIAL IMPACT STRUCTURES - A bibliography, Jacqueline H. Freeberg

WEAR OUT.....DON'T.....RUST OUT!!!

By Carlos C. Speck, The Rockpile, via Illows News Grinder

Several years ago I read an article in a magazine with the title "Wear Out-Don't Rust Out". Although the article has been lost these many years, the title still stands out in my memory and has become a part of my credo of life. I believe in it thoroughly. Study the words and you will find many meanings. I don't care what your thoughts are--just so it makes you think.

Every time I hear of a person retiring, I shudder until I know how he will handle that retirement, will he use it to advantage or will he waste it? Too many individuals think that retirement means a rocking chair and leisure time in which to do nothing. This results in a rusting out process of the physical, the mental, the psychological and the moral being. When you put your arm in a sling, it becomes smaller and weaker and only regains its former strength by again becoming active. When the whole body is "put in a sling" by inactivity, it too becomes debilitated both physically and mentally. When all aims in life are lost; when one doesn't look for a tomorrow; and, when everything becomes a drudge, that brother, is "rusted out". In this state it requires a lot of activity to revitalize the individual. Moral decay sets in as soon as you cannot do something for others, or for yourself, without effort or grumbling. Webster gives one definition of rust as follows: "to degenerate especially from inaction, lack of use, or passage of time".

I have found that retirement is not necessary for the rusting process to set in. I have seen numerous individuals who have always been rusty and never seem to do anything about it. Mind the people who belong to churches, societies and clubs who never do anything except attend the meetings. They never offer to be an active part of that organization. In fact, they have become so rusty that even the most active shove cannot start the rusty joints into action. These are the people who complain the most about activities of the organization being so few, meaningless or ineffectual. It has to be this, as it takes an earthquake or an atom bomb to produce enough momentum to get their rusty joints in motion. They will not or cannot help themselves, and therefore have to blame others. You have heard the expression, "if you want a job done, give it to a busy person" and there is a great deal of truth in this saying. It requires much less inertia to move an already moving body than it does to start into motion a rusty immovable one of the same size.

On the other side of the the coin we find the individual who always seems to have time to do everything asked of him and furthermore, seems to do them well. It isn't that he is more capable than the others, but rather, he doesn't waste effort in finding reasons for not doing. He is the happier, personable and vivacious character who never slows down. His life is one of never ending wonder because he constantly is finding new and exciting experiences and persons to enjoy. In this respect he is selfish because his activity is motivated by a desire to experience new pleasure for himself, but in so doing, others are benefited.

Take stock of your life. What have you done this month to keep your self shiny? What have you done to wear away that old coating of rust? Have you offered your services for any activities; or have you participated in any activity planned for your enjoyment? If you have done

(continued on Page)

WEAR OUT.....DON'T RUST OUT(continued)

neither, you have missed a great deal of pleasure and companionship that can never be regained. However, you can enjoy future activities if you will get out for all the functions possible and let your hair down. Your help and presence is welcome--yes, even desired and requested by the other members. Be selfish--enjoy the ever new and exciting experiences that this club and hobby have to offer you and yours, and enjoy life to the fullest measure while there is still time to prevent rusting out.

ANNUAL CHRISTMAS POTLUCK AND PARTY

The Cedar Valley Rocks and Minerals Society met Dec. 10th, at 6:00 pm for their annual Christmas Potluck Dinner and party. 50 or so members braved the near zero temperatures and snow to attend the Potluck at the Marion Community Center. After the potluck we exchanged gifts.

The original "Purple Banana" committee must have worked overtime this year with all the "deserving" awards. It must have been because the Ch. found his long lost "list". T.J. Ramsell was Master of Ceremony for awards ceremony. Most everyone recieved at least one award, they were too numerous to mention them all, but a certain new Board member could hardly carry all his awards. Rosie really worked hard to deserve her ballbat "flyswatter" and after his good job as the Swap Ch. Don Bates really deserved the "first time" award. Seeing is believing the size of Jeff Nekola's Purple Banana!!!! Wonder what all he did to deserve that? Merrill Grove recieved an axe to chop down LaVonne's trees with, LaVonne recieved a chain to chain him up with. Betty DeSotel got a cone carved by T.J. for her sore foot. Never did hear all the story about Jim Dickema's "award", sure made his face red. (ask him about it) Our Pres., Larry DeSotel, recieved an "award" for leading the singing at some Swap.

Wasn't it strange how T.J. recieved more Purple Bananas than anyone else, even got a monkey to eat all his "Purple Bananas". Which he promptly named "Helen".

The original Purple Banana Committee was T.J. Ramsell as Ch. along with LaVonne Grove and Helen Shedenhelm. This "awards" ceremony started in Dec. 1971 I believe. They deserve a BIG THANKS for time-consuming, sneaky, thoughtful work they go thro to see we all get "what we deserve".

Those of you who did not receive an "award" will be watched more closely next year. To be eligible for the awards you must participate in the club activities (otherwise how will we ever know when you goof and deserve one.)

The Christmas Basket Com. collected canned goods, staples, etc. for the baskets and \$27.00 cash for meats and fresh items. The 3rd family to receive a basket, besides those mentioned in the Dec. newsletter, was Mrs. Gary, 806 8th Sr. S.W., C.R. Her daughter and children live with her and they were very happy to receive the basket. Ch., Gert Myers says to thank everyone for their donations. L. Elin

DUES ARE DUE!!!

Membership Ch., Helen Shedenhelm reports that DUES ARE DUE NOW!!!! Dues must be paid by MARCH 1st if you want your name in the club directory. If you cannot make the meetings please send your dues to the Treasurer, Marian Peters, her address is on the cover.

.....
BOARD MEETING-Jan. 25th.

Contrary to gossip that the Board meeting will be held in Arizona, (thats where everyone is) the Board(whats left of it) will meet in the home of John and Helen Troxel on Wed. Jan. 25th at 7:30 PM. Please contact Pres. Larry DeSotel if you cannot attend. All club members are welcome.

.....
NOTICE - T.J. & Wilma Ramsell are disposing of part of their collection and some wall cases due to illness. All members are welcome to come out and see these items, but please call before you come. 393-1395

.....
ALL AMERICAN ENTRY TIME AGAIN

We need information for the Application for All American Award entry. Fran Bates is collecting it. The services were listed in the Nov. newsletter, please hunt it up and read it again. Also note the item in the Jan. MWP newsletter. Call or send your information in to Fran soon. Its best to write it down and send it so she will have a copy.

.....
NEW MEMBER

Please add to your book: Mr. & Mrs. Glen Powers, 4600 Mt. Vernon Rd. S.E. 52403 Welcome to the club!

.....
EDITORS REPORT- Leslie Elin

Thank you for all the articles contributed last year. This is YOUR club newsletter, please feel free to contribute articles or ideas, it makes my job easier. Any members who would like to help put the newsletter together or type give me a ring. 377-3339

Articles should reach me by the 1st of each month to get in that months newsletter. We try to mail the newsletter no later than 9 days before the meeting. Short last minutes items are O.K. to be called in from the 1st till we print the newsletter but committee reports and such should reach me before the 1st otherwise I must type everything in a couple of days---that when I really make mistakes!!....like I've made this time!!

.....
GET WELL SOON

Louis Cozart spent 6 days in the hospital in Dec. but is home now improving slowly, get well soon Louie!!!

.....
HAPPY NEW YEAR!!!! Thanks to Helen Troxel & Paul Hatfield for the articles and Fatty for the artwork and Bobby for running it off and everyone who helped put it together. *Leslie, Helen*

HAVE YOU SMILED AT A ROCK TODAY???
From the Illowa News Grinder

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