

JUL 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.

OFFICERS

President Vice-Pres. Secretary Treasurer Liaison Editor Co-Editor	Larry DeSotel Alice Brown Alberta Cray Marian Peters Frances Bates Leslie Blin Helen Troxel	247 Sussex Drive N.E. 360 Tonga Dr. 1125 J. Ave. N.W. 1475 24th St. 2739 2nd Ave. S.E. 505 5th Ave. 1138 Prairie Dr. N.E.	Cedar Rapids, Ia. Hiawatha, Ia. Cedar Rapids, Ia. Marion, Ia. Cedar Rapids, Ia. Marion, Ia. Cedar Rapids, Ia. Cedar Rapids, Ia.	377-1641 393-7193 362-5530 377-2839 366-6012 377-3339 365-3451
BOARD MEMBERS				
Term ends: Dec. 1978 Dec. 1979 Dec. 1980 Past Pres.	Bill Myers Don Bates Skinny Lutz Jim Dickens	335 27th Ave. S.W. 2739 2nd Ave. S.E. Wiley Blvd & Rogers Rd.NW 531 30 th St. S.E.	Cedar Rapids, Ia. Cedar Rapids, Ia. Cedar Rapids, Ia. Cedar Rapids, Ia.	362-7080 366-6012 396-6194 363-7693
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Membership Hospitality	Helen Shedenhelm Rosie Richardson Frances Bates	2111 Chandler St. S.W. Rt. 1, 2739 2nd Ave. S.E.	Cedar Rapids, Ia. Ely, Ia. Cedar Rapids, Ia.	365-3089 848-4040 366-6012
Telephone & Sun shine				
Display Supply Librarian Historian Field Trips Resource Mat	Ora Mae Cozart Don Bates Pat Blin Jeff Nekola LaVonne Grove Rick Austin terials Helen T	2117 High Dr. S.E. 2739 2nd Ave. S.E. 505 5th Ave. 800 25th St. N.E. 700 35th St. #309 2233½ 3rd Ave. Proxel and Leslie Blin	Cedar Rapids, Ia. Cedar Rapids, Ia. Marion, Ia. Cedar Rapids, Ia. Marion, Ia. Marion, Ia.	362-3471 366-6012 377-3339 363-9792 377-3614 377-4741
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 <u>FIRST</u> 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

VOL. 6, ISSUE 11 PAGE 1



YOU ARE INVITED

TO

"IN THE BEGINNING"

MIDWEST FEDERATION CONVENTION AND SHOW

August 10---11---12---13,1978



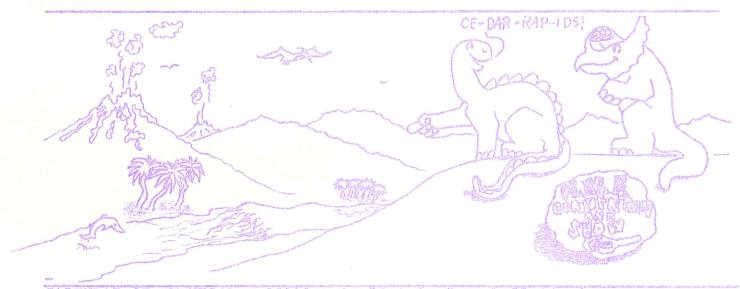
WELCOME to

CEDAR RAPIDS, IOWA

This is a Special Edition of the Cedar Valley Gems to invite everyone to the Show and give the latest information about the Show.

(Attention Exchange Editors: Please extend this invitation and information to everyone in your club. Hope to see you in Cedar Rapids in August. Please bring old extra copies of your bulletin to give away at the Editor's Booth.)

A Reminder to All Clubs: Remind your local Dealer that your club Liaison officer should have a list of the Wholesale dealers at the MWF Show. If not contact our club President.



CALENDAR OF EVENTS (in addition to list in June bulletin)

Aug. 31-Sept4...Mt. Pleasant, Towa (Show & Sale)

Sept. 1-3....St. Louis, No. (Show)

9-10...Winterset, Iowa (Swap)

9-10....Oregon, Ill.(Show) 9-10....Milan, Ill.(Swap)

October 14-15 ... Mason City, Iowa (Show &Sale)

WELCOME TO "IN THE BEGINNING"

Come renew your friendship with your rockhound friends!

With only a few weeks remaining before the start of the Midwest Federation of Mineralogical and Geological Societies Convention and Show, hosted by the Cedar Valley Rocks and Minerals Society., to be held at Hawkeye Downs in Cedar Rapids, Iowa, August 10-11-12 & 13, 1978, we offer you this final information.

A really full program schedule awaits you. See the complete listing on Page 4.

The thirty retail dealers, 14 demonstrating dealers and 12 wholesalers will have everything from rock hammers to diamonds for sale.

See it for yourself!!!!

Demonstrations you won't want to miss, include Ute Bernhardt, a Professional gem engraver, a native of Idar Oberstein, Germany. She will demonstrate the carving of cameos of agate and other semi-precious stones.

Elmo and Louise Nolan of Pass Christian, Mississippi, will bring down the curtain on this phase of their life(sand painting in bottles). They have been tremendously popular throughout their years with us. They are now retiring. This may be your last chance to get one of these beautiful bottles.

McMamars of Des Moines, Iowa will twist a bauble for you from gold wire and your choice of stone, or what have you.

Earl Wood is bringing a crew and equipment all the way from Dayton, Ohio to teach you how to cut and polish a stone, or facet a stone. If you have a problem on "how to" with a rock I'll bet Earl is the man to see.

We have two fellows who will be presenting the ancient art of scrimshaw -- Wallace Robinder, Rock Island, Ill., and Bryce Barker of Battle Creek, Michigan. Bryce will also demonstrate the art of making pictures from crushed stones and, will give a program on the same. His brother, Robert, of Dixon, Ill., will do silver work.

Dan and Inez Finch of Des Moines, Iowa have been very popular at our shows as exhibitors and demonstrators. You'll find it hard to believe their beautiful sand cast pictures. Step right in and see how it is done!

You'll enjoy a visit with Bev Carroll of Fort Dodge, Iowa, about her flower pictures and trees made from tiny tumbled stones. Pick one up, or buy the makin' and do your own thing.

Our own "Babe" Barnett of Marion, Iowa will show and tell you all about panning for gold. He even pans for gold in Iowa - not from a cornstalk either.

Floyd Zook of Old Capitol Club, Iowa City, Iowa will demonstrate facetaing, as will Joe Kysilka of Marion, Iowa.

Industrial Diamonds of Gedar Rapids, Iowa - a dealer, will be etching on stone slabs with a diamond pencil. They will be pleased to show you....

WELCOME TO "IN THE BEGINNING" (continued)

how.

If you don't really want a rock, but want a really great souvenier, Donald Omberg, of Pectonia, Ill., will form just about anything for you from molten glass. Your choice of colors.

A.O. Henry of Omaha, Nebraska, will do an oringial painting on a rock slab for you; or choose one from the many he has on display. Come Early! He is always busy.

If you want to know what time it is just see George Yarger. He has the TIME. If you what the TIME he will sell you a clock.

The Iowa Department of Transportation will show you some interesting facts on "how to make a road". They will display drill cores and other materials they study before starting construction. They will have people on duty to answer your questions.

While she isn't a demonstrator, we wish to call your attention to Helen Asher's little people exhibit on Dinosaurs. It is set up low enough for little people. Helen, and her husband Charles, are from Peoria, Ill.

Many of the dealers will be demonstrating machinery - tumbhers, saws, flat laps, polishing wheels, etc. It is YOUR B I G opportunity to see how it works before you buy it.

Our buildings are bulging with exhibits - both competitive and non- competitive - thanks to our many, many friends. (over a 1000 feet of show-cases at last count.)

We have a large swap area where you can trade rocks for other rocks, or for "swap bucks". Swap bucks may be exchanged with any of the dealers.

A Pebble Pit for the kiddies, at Kiddle prices, may keep them out of your hair for awhile, and give them a chance to add an interesting specimen to their collection.

The Midwest Federation will conduct a silent austion. YOU bring the material. Please see that your material is completely identified and is accompanied by the mame of the club which is to recieve credit with it, This will be a fun way your club can pay their yearly dues to the AFMS Scholarship Fund, and give you an opportunity to buy a nice specimen reasonably.

DON'T MISS THE HALL OF STATES!!!!!!!

We will have a "Come and Go" table. If you can only be with us a day or so and wish to bring an exhibit, we would enjoy having you.

Our church service on Sunday A.M. is extra special. Bob Naujoks, a WMT artist will present "In The Beginning" and illustrated talk - an Ecumenical Church service at 8:30 A.M. Don't miss it.

쯈띃짫쯗쯗씂똣<u>쯗</u>

HERE IS A JOB FOR YOU!! MWF is needing some help for a sitting down job at the MWF booth at the Show. Call Norman Brown if you can help.

PROGRAM SCHEDULE



Thursday, August 10

12:30 P.M. "Sandcasting Demnostration" --- Dan and Inez Finch

1:45 P.M. "Pint's Quarry Minerals" --- Fleming

3:00 P.M. "In the Beginning, There Were No Fossils, but Organisms Were Dying to Become One" -- Don Good

4:15 P.M. "Casting and Fabricating Silver" -- Dean Anderson

Friday, August 11

11:00 A.M. "Carvings and Craftsmen of Idar-Oberstein, Germany" --- Russell M. Kemp

12:30 P.M. "The Iowa Gold Panner" --- Howard Barnett

1:45 P.M. "Echinoderms of Ordovician Age" or "Is 450,000,000 Million Years Close Enough to the Beginning?" -- Harrell L. Strimple

2:45 P.M. "Coldwater Cave" --- Don Koch

3:45 P.M. "Geological Outcrop Sites from the Beginning to Now"

4:45 P.M. "Rough to Shine: Beginning To Finish" (faceting) -- Floyd Zook

7:00 P.M. "Photographing MIcromounts" --- Dan Behnke

8:00 P.M. Micromount Specimen and Information Exchange

Saturday, August 12

11:00 A.M. "Art of Using Crushed Stone as Pigment for Painting" ----

12:30 P.M. "Solnhofen--A page from the Past" -- Dick Johannesen 1:45 P.M. "Rock Hounding in Latin America" -- Dr. Harry Baplus

1:45 P.M. "Rock Hounding in Latin America" -- Dr. Harry Haptus 2:00 P.M. Mid-America Paleontology Society Meeting(location to be announced)

3:00 P.M. "Iowa Landforms" -Jean Prior

4:15 PMM. "Field Tripping in Iowa" --- Dick Johannesen

7:00 P.M. "Grotto of the Redemption" -- Father Greving

Sunday, August 13

8:30 A.M. Church Services with Bob Naujoks, WMT artist presenting "In the Beginning"

10:30 AMM. Rollin'Rock Club Meeting

12:30 P.M. "Lake Superior Agates" --- Maynard Green

1:45 P.M. "In the Beginning" or "The Way It Was, a History of the Rock and Gam Hobby for the Last 40 Years" -- June Zeitner

3:00 P.M. "In the Beginning God Created the Heaven and the Earth" or "Crosses and Symbols in Opal and Silver" -- Tolson Hadloff

EDITOR'S BREAKPAST....Friday, August 11, 7:00 A.M. to 10:00 A.M. MWF DELEGATES MEETING...Saturday, August 12 9:00 A.M. (registration -8:00) AWARDS BANQUET...Saturday, August 12, 6:30 P.M. (Friendship hour 5:30)

The Breakfast, Delegate Meeting and Banquet will be heald at the Sheraton Inn Convention Center. The Programs will be at the fairgrounds.

MORE EXHIBITORS FOR THE MWF SHOW

Doug DeRosear ----Donnelson, Iowa ----Fossils

Dick Johannesen --- Davenport, Iowa--- Fossil. Dinosauauria,
Fossil. ... Crabs, Fossil. . Arthropoda, Fossil Archimedes

plus Dinosaur egg picture board.

Ute Bernhardt -- Oak Park, Illinois -- Cameo carving exhibit
Hazel Kuntz -- Quincy, Illinois -- Lapidary - tumbled stone pictures of animals

Jeanine Nelson---Walnut, Illinois---(2) cases)?
Melvin Huseman----Walnut, Illinois---(4) cases Jade & ?

Carl Dach --- Rockford, Illinois---- Lapidary Charles & Vicky Kelly --- Spring Lake, Mich. --- ginerals Darrell Wade--- Davenport, Iowa---- Mineral & Lapidary (2)

George & Gert Vacik---Coralville, Iowa-----Lapidary (2)
Howard M. Knight----Mountain Home, Arkp.----State case, Arkansas material
*Norman & Alice Brown------Hiawatha, Iowa----Fossil bark
*Bud & Alberta Cray----Cedar Rapids, Iowa-----Fossils (2)

Fred J. Marek----Siren, Wisc, -----Lamps and clocks with plastic embeddments

Marie & Susan Taylor .- Lincoln, Nebr. -- State fossil, rock & gemstone Lincoln Gem & Mineral Club Inc .- Lincoln, Nebr. - Gems on location (U.S. Map-with gems brought by Howard Taylor, Jr.)

Howard Taylor Sr. Lincoln, NEbrana-Educational *Frances Ling--Newton, Iowa--Sapphires (a correction from April issue) * our club members

ATTENTION ALL MEMBERS!!!!

SET-UP TIME. The tables will be set up and skirting put on on TUESDAY, AUGUST 8, 9:00 A.M. til about 5:00 P.M.

NO CASES or DEALERS will be allowed to be set up until 8:00 A.M. WEDNESDAY August 9.

ANYONE who is free on TUESDAY and REDNESDAY please come out and help!!!!!

CLEAN UP TIME is Sunday after 5:00 P.M. Please stick around and help!!!

DON'T YOU HAVE A JOB YET??? There a still jobs to be done, if you can help places call Norman Brown or Larry DeSotel.

PEBBLE PIT- Please save your paper bags for the pebble pit. Also if you have rocks saved for the Pebble pit or need them hauled call the Blins.

Camping- You can come in Tuesday evening but there will be no electicity until Wednesday. There will be car races in the grandstand Tuesday evening All CAMPERS please check in at the ticket office when you arrive to find your location, the campgrounds will be marked off and everyone will be assigned a certainarea.

SECURITY -We have hired Cedar RApids policemen for around the clock security.

SECRETARY'S REPORT - JUNE PICNIC

Cedar Valley Rocks and Minerals Society met at Thomas Park for a potluck supper at 6:30 P.M.

The meeting, which followed, was called to order by vice-president Alice Brown.

Treasurer Marian Peters reported we would need to send an additional \$8. to qualify for our 600% certificate in the American Federation Scholarship Fund. Truman Ramsell made a motion that we send the \$8. Seconded and carried.

Jeff Nekola asked members for field trip articles for the July bulletin. He urged us to send our articles to Leslie Blin.

Leslie asked members to pick up flyers and other advertisements.

An announcement was made reveling Cedar Valley Gems had placed in the top ten in AFMS competition, and that our club history had placed in the top seven.

Mr. Meeks invited us to come to his house for a sweet corn feed when the sweet corn is ready. It was decided to have the calling committee call the members when Mr. Meeks notifies us the corn is ready. It is possible we will cancel the picnic planned for Thomas Park, August 6, if the sweet corn is ready at that time. Otherwise, the corn feed will probably be delayed until after the show.

Alberta Cray reminded members of the file boxes which are available for 50% each. The receipts from the sale of these boxes will go into the scholarship fund.

The meeting was turned over to Norman Brown, Show Chairman.

(We will just touch on a few of the things that were covered during the show meeting.)

It was decided we would not use the membership interest sheets at the show this year. We will, however, provide a notebook in which interested persons can register.

Norman read a list of items which we would like to borrow for the use of the judges - typewriters, high intensity lamp, microscope, two utility carts, clipboards, etc.

It was announced that the insurance for the show, which gives us \$150,000 coverage on the displays, and ______ liability, at a cost of \$600, has been purchased.

Bud Cray reminded those who are exhibiting to be sure to double check their wiring, and extension cords. Be sure to have spare bulbs for your cases, he stressed.

Respectfully submitted Alberta Cray, Secretary

A FIELD TRIP GUIDE By Jeff Nekola

Fluorescents in Iowa

As funny as it may seem to some out-of-town collectors, Iowa is home to a few fluorescent minerals, and they all are't drab. In fact fact some of the blue and red fluorscent calcites can get downright PRETTY. Of course they can't compre to Franklin, N.Jersey's fluorescents, but, what can?

coldwater agate, bracetelaa, Urbana*)

White, pastel green, Iowa agate, Keokuk Co. **)

Barite-Deep red, violet(Pints**)
Dolomite-white, Phos pastel green & white(Gedar Rapids)

*article about this in this issue **Quarry closed to collectors

Editors note- Please remember that some of these areas are closed and others U will need permission to collect inthe area.

Stop at the Host table at the Show for a Field Trip Guide for the area. Also ask about the rocks and minerals from the closed areas, someone in the Swap area may have some to Swap.

COLDWATER AGATE By Jeff Nekola



Coldwater agate, Iowa's blue and white agate, is also problably Iowa's most recently discovered. Inaugurated at the 1962 Des Moines Show, it has been an Eastern Iowa favorite ever since. Inside of ite cavities are found calcite, aragonite and limonite pseudomorphs after Pyrite.

"Coldwater Agates" are found in geodic cabities (quoting from Paul J. Horick's Book The Minerals of Iowa (I highly recommend it) and chert nodules in the Rapid member of the Cedar Valley formation. These calcedony-filled geodes are found at the contact of the glacial drift and the Cedar Valley limestone, but the calcedony is in place in the limestone or chert nodules that weather out of the carbonate matrix. Take a sturdy shovel and a clawed digging tool when hunting for the agate. It may be necessary to go through two feet of drift to reach the bedrock. They are found in the vicinity of Urbana and any exposure of rock in the area is a good place to look, You could also ask the townfolk or farmer if they know where it is found, they are usually helpful. Good huntingt

ROAD CUT AT NORTH BUENA VISTA.... By Jeff Nekola

If you like Galena, Onyx and or fessils this is the place for you. Go north out of Dubuque of C9y to North Buena Vista. As the raod curves down a hill into town there will be a roas cut on your right. The best collecting for galena and Onyz is in the talus slope in the road cut. Possils are found in the bedrock or either side of the talus. The cerussite covering which is found on the galena fluorsceses as does the Onyax Collecting is best after a good rain. Don't forget your camera, this is a very begutiful area, especially the gravel road that branches off Cyy before you get to town (see map)

PINTS QUARRY- Pints was closed to collectors as of last month, it is hoped it will open again soon.

VINTON- The quarry N.E. of Vinton is open ONLY when they are working. You must stop at the office and get permission to collect. You will need all safety equipment in this quarry/

GEODES-Geodes may be found around New London. Information on where to collect them can be obtained at Geode Industries in New London, While you're ther look at their large geode display.

AGATES- There are many rocky creeks and rivers in Eastern Iowa where you can collect agates. Permission from the farmer is needed before you can collect on the creeks or smaller streams. At Dubuque, Bellvue Davenport and Muscatine there are gravel piles that contain agate. Permission is need to collect on these also.

A FREE BOOKLET "Rock Collecting in Iowa" is available from: Iowa Development Commission 250 Jewett Building DesMoines, Iowa 50309

FOSSIIS-Eastern Iowa has Cambrian formation in the very N.E. corner, Ordovician around McGregor down towards Dubuque. Silurian around Monticello on down to the Iowa City area. The Cedar Rapids area is Devonian to the west and Silurian to the east. Many of the small creeks and quarry dontain corals, brachiopods, bryozoans, caphalopods, trilibites and echinoderms. The best book for this are is:

Fossils and Rocks of Restarn Towa" By Jeanette Rose Another book is good, Minerals of Iowa" by Paul Horick, this book is available for \$1.80 from; Iowa Geological Survey Trowbridge Hall

123 N. Capitol St. Iowa City, Iowa 52240 Milita

Our Club has several copies of our Resource Book left. This lists books, prices C? rockhounds. (78 pages in fact) They sell for \$1.50 for club members and \$2.50 when mailed out of town. We hope all our club members have a copy.

(See Pat Blin at the pionic if you want

Remember ling 6, 5:00 Pm

Map of N.B.V. BueNA Vista god rock

PEBBLE PUPS

The Pebble Pups will meet Tuesday, July at 3:00 P.M. at John & Helen Troxels home. They will talk about the Pebble Pit at the Show. Everyone who can help should come prepared with the time of day they will be able to help as the Blins will be there telling about the Pebble Pit and making out a schedule for helpers.

DON " t FORGET THE JULY POTLUCK PICKIS AND SHOW MEETING

Wednesday, July 19, 6:00 P.M. At Thomas Park in Marion. Bring the same as listed for the potluck picnic in the June bulletin.

It is very important that ALL members attend the Show meeting after the potluck as this is the next to LAST meeting. See you there!!!

And REMEMBER that the August potluck picnic and SHOW MEETING will be:

SUNDAY, AUGUST 6 at 5:00 P.H. at Thomas Park. This will be the FINAL Show meeting .It will be a Potluck the same as June and July. Check in your June bulletin for what to bring. It is urgent you attend this meeting.

GLADYS ZOBAC'S father died on June 2nd. We extend our sympathy to the family.

CHANGE Shirley Murrays phone No. to 396-3949

ALBERTA CRAY has file boxes FOR SALE. Good to store magazines in. 50% each. Let her know how many and she will bring them to the picnic.

In every organization there are are: The WISHBONES, who spend their time wishing someone else would do the work. There are the JAWBONES, who do all the talking but very little else. Next, there are the KNUCKLEBONES, WHO knock everything anyone tries to do. And finally, hhere are the BACKBONES, Who get under the load and do the work.

HE CAN TAKE IT....contributed by Chuck Vyskocil
Three men who died were cremated. One was from Nebr., one from Illinois, and one from Iowa. The Nebr. man was cremated frist, and when his ashes were removed they were put in a quart jar. The Illinois man was next and his ashes were put in a pint jar. The Iowa man was last. At the end of 15 hours, the furnace door was opened. Out walked the Iowan, mopping his face with his kerchief and saying, "Boy, if we get two more days of this hot weather, it'll ruin the corn for sure."

Lee you at the Show! folk Bob Pat

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

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