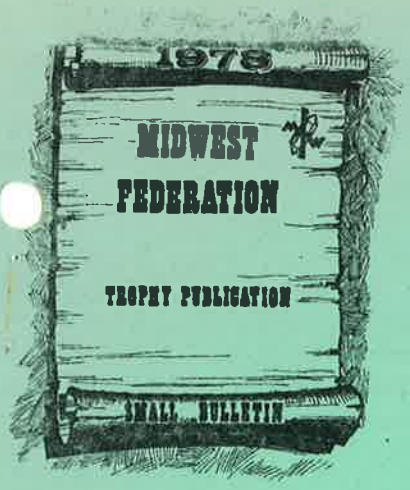


FEB 1979

# THE ROCKHINDER

MICHIANA ROCK & GEM CLUB, INC.

AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

FIRST CLASS MAIL

MID WEST FEDERATION

## MICHIANA ROCK AND GEM CLUB, INC.
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| Hospitality.. | Catherine & Larry McHugh | 130 S. Holiday, South Bend, Ind. 46615 |
| Education.... | Margaret Heinek | Box 152, New Carlisle, Ind. 46552 |
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| Field Trips.. | Bob Heinek | Box 152, New Carlisle, Ind. 46552 |
| Safety..... | Merl Lechlitner | 1433 L.W.E., Mishawaka, Ind. 46544 |
| Sunshine..... | Pauline Kelsheimer | 19137 Dresden Dr.,South Bend,Ind. 46637 |
| Scholarship.. | Catherine Grayckowski | 1111 N. Huey St.,South Bend,Ind. 46628 |
| Display..... | Bob Miller | 1106 Clayton Dr.,South Bend,Ind. 46614 |
| Publicity.... | Sherry Russell | 27911 North St.,No.Liberty,Ind. 46554 |
| Membership... | Betty & Jessee Jordan | 16705 Eisenhower,Mishawaka, Ind.46544 |
| Junior Activities... | Joe Charles | 26863 New Road, North Liberty,Ind.46554 |

THE MICHIANA ROCK AND GEM CLUB, INC., a non-profit organization, is affiliated with the MIDWEST FEDERATION OF MINERALOGICAL & GEOLOGICAL SOCIETIES and with the AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES.

### REGULAR MEETINGS

TIME: 2:00 P.M.
Fourth Sunday of Each Month
June - Field Trip Meeting
July - No Meeting
August - Annual Picnic

PLACE: Nature Center
Rum Village Park
2626 So. Gertrude Street
South Bend, Indiana

### DUES

Individual - $3.00 per year Family - $5.00 per year Junior - $0.50 per year.

### ROCKFINDER STAFF

| | | |
|---|---|---|
| Editor..... | Fred Niebauer | 174 E. Cleveland Rd.,South Bend,Ind.46637 |
| Asst.Editor.. | Sherry Russell | 27911 North Street,No.Liberty,Ind.46554 |
| Staff Members. | Club Members | |

All contributions for publication should be in the hands of the editor by the 5th of each month of publication.

# THE ROCKFINDER

Volume 19 Number 2 February, 1979
Published by Michiana Rock and Gem Club, Inc. South Bend, Indiana

## Regular Meeting:

February 25, 1979

Time: Doors Open 1:30 PM, EST
Meeting 2:00 PM, EST

Place: Nature Center
Rum Village Park
2626 South Gertrude St.
South Bend, Indiana

Program: Business Meeting

Petrified Wood
By Margaret Heinek
If you have petrified wood specimens, please bring them.

Hospitality:

Bill and Marie Crull
Merl and Rose Lechlitner
Russ and Goldie Randolph

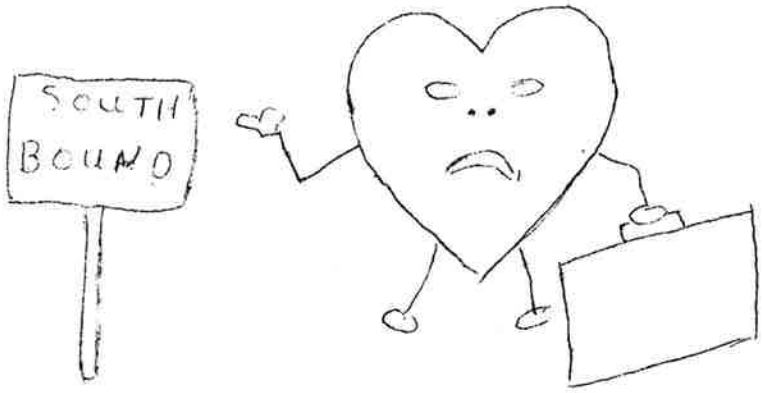
## Educational Meetings:

Time: 7:30 PM, EST

Place: Newman Recreational Center
727 South Eddy Street
South Bend, Indiana

Program: Friday, February 23, 1979
Friday, March 9, 1979
Friday, March 23, 1979

Cutting and polishing rocks. For all other rockhounds, we will work on hand-out cards for the '79 Show. Bring small identifiable tumbled or other stones, Elmers Glue and a black pen.




## CALENDAR OF EVENTS

| | |
|---|---|
| March 6-11 | Beacon Rock and Fossil Club, Community Center, Grand Haven, Michigan |
| March 10-11 | Blossomland Gem & Mineral Society, Lakeshore High School, Stevensville, Michigan |
| March 28-31 | Indian Mounds Rock & Mineral Club, Eastbrook Mall, Grand Rapids, Mich. |
| March 30 to April 1 | Michigan Gem & Mineral Society, Armory, Jackson, Michigan |
| April 28 & 29 | Peru Rocks & Minerals Club, 4-H Fairgrounds, Peru, Indiana |
| Sept.14,15,16 | Michiana Rock & Gem Club, A.C.C., University of Notre Dame, South Bend, Indiana |

## FROM YOUR ROCKY LEADER

A happy delayed Valentines Day to all of you.

Sure are glad to hear Jess is doing so well, and has been able to leave the hospital and return home. Jess, listen to what the Doctor says and in no time you will be back down in that basement grinding away. Report also has it that Carlton is coming along well from his recent stay in the hospital. Sure looking forward to seeing you if at all possible at our next meeting.

On behalf of the members of the Board, we would like to thank all of the club members who submitted names for this years' show theme. There was a total of 45 names submitted. The task in selecting a name was most difficult. We will announce the winner at our regular meeting. By the Board making the selection, we were able to turn over to our special custom printer Jerry Shoemaker a rough draft of our show flyer so that he can get an early start on them.

Frank Elwell, we say thanks to a great program presented by Frank Griffin. For those of you who missed it, you missed a great program on jade. Keep up the good work, Frank.

Received a short message from our "Snowbird Editor" Fred down there in the big state of Texas. Fred advises that the temperature was near 80°. Now that is a dirty rotten trick to tell us how warm it is in Texas, when we still have 20 inches of snow, and as I look at the outdoor thermometer and see that it is now 8 below zero here in Crumstown. Enjoy it Fred and Addie, you'll soon be coming back to this area.

The Heineks are getting some real great field trips lined up for the Club. Remember spring is just around the corner.

Well, gang, this message is about over for this month. The reason is that February is a short month and I feel that I should keep it short. See the whole membership at our regular meeting on the 4th Sunday.

Your Rocky Leader,
Jim

## HELP

Winter is go'in
the snow is a fly'in
a big show is planned
and theres no deny'in
kids'll be spendin their
dime on the box
to sieve and to search
for a few little rocks.

But to keep it a go'in
we're pleading you members
to help with supply'in
those good little spenders
with tumbled or polished or
small shiney pieces
remember, some may be
grandkids or nieces.

So please all you members
your help is all needed
to keep the sandbox go'in
the sand need be seeded.

Bob Miller

## HO HUM

The after-Christmas doldrums have set in.

It always seems so long between Christmas and Easter and the time hangs heavy on our hands.

Of course, we could always shovel snow, but that's a dirty word by now.

That georgous winter wonder land is beginning to look pretty grimy. How we envy the snow birds in Texas.

It is much too early to think of spring cleaning or painting, so how about projects for the club booth? But it's not too early with spring just around the corner (I hope) and having more exposure at the A.C.C., we could make some money with our handwork. Also we can show the public what Michiana Rock Club is all about.

I know there is lots of talent among you, so bring your ideas to the club meeting or the Friday night educational meeting.

Before you know it - it will be Show Time again!

Catherine McHUGH

## MINUTES OF THE JANUARY MEETING

The meeting was called to order January 28th, 1979, by President Russell. Three guests were introduced. Before the meeting began, the club acknowledged and congratulated Frank Elwell on his 65th birthday. Also included in birthday congratulations were George Kelsheimer and Frank Griffin. Minutes of the December meeting were read and approved. The treasurer's report was read and approved for audit.

Hospitality - For January are Pauline and George Kelsheimer, Molly and Frank Elwell, Sherry and Jim Russell.

Publicity - Sherry Russell noted a thanks to Kathryn McHugh for helping in publicity. Articles have been sent in to the newspaper, television and radio stations.

Scholarship - Katie Grayckowski sent 5 or 6 lbs. of commemorative stamps for the scholarship fund. Please save your stamps to give to Katie.

Sunshine - Pauline Kelsheimer sent flowers and a card to Catherine Grayckowski in memory of Aunt Vicky. Also flowers and a card to Jess Wise who will be in the hospital approximately 30 days.

Displays - Bob Miller thanked Frank Elwell for his display of petrified coral that his grandchildren found for him, also Mr. Frank Griffin for his various kinds of jade.

Editor - Speaking for Fred, Sherry Russell thanked Jerry Shoemaker for the new typewriter. She also asked the club members to send in articles for the Rockfinder, but please have them in two weeks before the Rockfinder is sent out.

Communications - The Chestnuts sent a Christmas letter and a renewal for club membership. Fred and Addie Niebauer wrote a very informative letter about their stay in Texas.

Old Business - The names were submitted this month for the 1979 Show. President Russell has been in contact with the Chamber of Commerce regarding the publicity for our show. Contact has also been made to Dorothy Frisk and Rod Johnson. Mr. Johnson also would welcome someone in our club to speak on his show within the next two or three months. President Russell gave a report on dealer contracts for the show. He also said the new flyers will be somewhat revised.

New Business - Joe Charles introduced Mr. Jim Charles who took photographs of gems for colored slides. The club has shown an interest for a program of slides that can be presented to the Midwest Federation library and our club for the use of displaying to schools and other purposes. Russ Randolph said Rev. Calhoun has classes of boys interested in our hobby and would like help to further the boys' interest. Frank felt materials should be available at Newman Center for people that don't have any. St. Mary's of the Assumption would like 2 or 3 boxes of stones donated to their school for further study of rocks and minerals. It was suggested to make and have a traveling case for private schools. Molly Elwell made a motion to purchase materials to build and lend cases to schools. Carlton Pletcher seconded the motion. Motion carried. Suggestions were made to donate money to the Rum Village Nature Center. The motion was made by Larry McHugh, seconded by George Kelsheimer, motion carried. After a discussion about donating to Newman Center, Sherry Russell made a motion to appoint a committee to decide whether it would be best to donate money or equipment, seconded by Jerry Shoemaker. Motion carried. The committee consists of Frank Elwell, Russ Randolph, Carl Simpkins, and Bob Ungurait.

Program - Frank Elwell is looking into several possibilities for future programs. Mr. Frank Griffin of the Natures Gems Rock Shop gave a very interesting talk on jade, polishing tips, and other information. Door prizes were won by Jim and Lois Charles, Joe Charles and Rick Shoemaker. Larry McHugh won a prize from Mr. Griffin. Motion to adjourn was made by Kathy Miller, seconded by Chris Shoemaker.

Attendance - 36 members
3 guests

Secretary, Kathy Miller

NEWS FROM LUCY

February, 1979
Scottsdale, Arizona

Dear Friends,

What a grand year 1978 was for me. Busy, busy, busy all year long.

Trip to the Orient and South Pacific with both sons and wives along made it tops. I sketched four Japanses scenes when in California and plan to paint them while here.

Found it nice when in Florida in December to a Grandson's wedding, nice in Seattle in January, nice in Arizona in February. Met several from the New Carlisle area. Will be home April 9.

I imagine Fred is still down south someplace. Hope this finds you and yours in good health.

As always, with love,
Lucy Miller

SHORT CUT

A good way to clean heavy crystal lined geodes is to put them in your dishwasher. Crystal side down, of course. This does a very nice job. Also for crystals that are lighter in weight and more delicate, try your water pic.

Via World of Treasures,
Golden Nugget

DOP WAX GIVING OUT?

If you are having trouble with your dop breaking between the dop and wax, it is too brittle. Try adding a piece of beeswax the size of a pea to a quarter pound of dop wax.

Via Golden Nugget,
Wabash Valley Views

IS THIS YOUR LAST ROCKFINDER?

Did you know that if your 1979 club dues are not paid by the end of February, this will be your last Rockfinder.

WINTER FUN FOR ROCKHOUNDS

Here are a few suggestions for things to do during long evenings and weekends when the snow and bitter cold keep you housebound:

Write an article for the March Rockfinder.

Start the tumbler (you've been meaning to do it for weeks.)

Clean your slab or trim saw. That could keep you busy for a long time.

Organize your rock workbench. (Ugh - close your eyes and point to a starting place.)

Make some jewelry or rock "critters" out of tumbled stoned.

Sort and clean material collected on last year's field trip (and the year before that.) Put some of it in a box for the club booth, grab bags, kiddies corner or silent auction for our '79 Show.

Read through the lapidary magazines you've been putting in a pile month after month.

Get your field trip equipment ready for spring - while the guys are sharpening chisels and checking equipment, the gals can sew simple rock bags. Use sturdy polyester or heavy cotton to make small bags with ties at the top. Even material from old slacks or jean legs are good to use.

You snow birds who "flew" south for the winter, see all the fun you're missing. For the rest of us - think SPRING!

Sherry Russell

DID YOU KNOW?

The more milky the water is when you cut jade, the better the grade of jade. If the water isn't milky, then you don't have jade, you have something else.

Via World of Treasures,
Golden Nugget
Wabash Valley Views

# Midwest Federations NEWSLETTER

Published montly except July and August as a service to member clubs. All news, articles, subscription orders and requests for information should be sent to the Editor, Haydon Peterson. Parrot Printing, 2125 Forest Ave., Des Moines, Iowa 50311

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MID WEST FEDERATION

February 1979 - Issue No. 192

## FORMER SOUTH DAKOTA DIRECTOR HONORED AT PARTY

Maybelle Wilcox, South Dakota State Director for the past four years, was honored recently at a "THIS IS YOUR HOBBY" party in her honor, hosted by her home club, the Rosebud Geological Society of Winner. Maybelle, who relinquished her duties this fall, served 14 Midwest clubs in her area. She attended most of the shows and field trips in South and North Dakota, and most of the Federation shows during her term. She was also active as bulletin Editor and in other capacities in her own club. Her club and Federation activities date from the Field Convention in 1969. Letters and telegrams from her many friends in the hobby helped make the evening an unforgettable one for Maybelle. Maybelle announced that the new South Dakota Director is Dellis Milbrandt of the Lakota Glacier Club in Aberdeen.

## OFFICIAL ADDRESS OF AFMS CHANGED

William deNeui, whose address in Minneapolis, Minn. has been the official address of the AFMS Incorporation, notified the Federation Directors of his impending change of address beginning January 1979.

The Directors on July 26, 1978 adopted a resolution to make the official address, 1397 Chelmsford St., St. Paul, Minn. This address change is now official.

The new address is that of Armin Steinhauser who was agreeable to be the official address. He is a long-time member of the Minnesota Mineral Club, very active in all phases of the hobby, including responsible and active participation in the affairs of the Midwest Federation.

# Scholarship report

Nancy Newberry
Midwest Scholarship Recipient

The AFMS Scholarship Fund continues to grow, thanks to all the excellent support from the many clubs and individuals of the Regional Federations, and provide scholarships for students in the earth science fields.

As a testimonial to the accomplishments of the Foundation since it was organized only a short fourteen years ago, the following statistics should be of interest.

A total of 86 students — 73 young men and 13 young women — have received scholarships grants from the Foundation to assist them in their endeavor to gain increased knowledge in earth science fields. Collectively these grants total $98,650 and cover a span of 126 years of college learning.

And perhaps of greatest importance, only the earnings generated by the principal fund has been expended. The entire amount of your contributions, which as of this report stands at $273,276.86, is still on hand busily earning money for a furtherance of this work. And with contributions continuing to be received in ever-growing proportions to increase this principal fund — and thus its earnings, the work of the Foundation and the number and amount of the scholarships it grants can also be expanded.

The number of scholarship grants in 1979-1980 will be expanded to ten. Each grant will continue to cover a two-year period with the amount of the grant remaining at $1,000 per year. They will be distributed to the Regional Federations as follows: California, 2; Eastern, 1; Midwest, 3; Northwest, 2; Rocky Mountain, 1; South Central, 1. This is based on the earnings generated by the contributions received from the respective Federations.

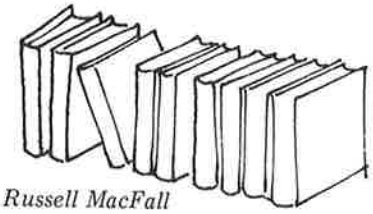
**Students Selected for 78-79 Scholarships**

The Scholarship Foundation will be assisting another impressive group of students in their graduate study in Earth Science during the 1978-1979 school year. Each student will receive a grant of $1000.00 to assist with their schooling, and, if they continue in school for the following year, will receive a similar amount for that year. In addition to the six regular grants to each of the Regional Federations, two special grants have been provided, with Honorary Awards being made to two men who were instrumental in the formation and growth of the Foundation.

These two are Richard W. Burnham of Upper Montclair, New Jersey and William deNeui of Minneapolis, Minnesota. The idea of a Scholarship Foundation for the AFMS had begun in the late 1950's, but progress was quite slow. In 1962 at the Des Moines Meeting AFMS President Russell Trapnell appointed Mr. Burnham to develop plans for achieving the objective of providing grants to graduate students in Earth Science. A preliminary report was presented by Mr. Burnham to the AFMS Meeting in Oklahoma City in 1963 and at the 1964 Meeting in San Antonio the AFMS Scholarship Foundation became a reality. Mr. Burnham then served as first president of the Foundation and saw the first grant given at the 1965 Meeting in Yakima.

Mr. deNeui served as first Treasurer of the Foundation, a position he held for four years, and was Foundation President in 1969-71. He has been on the Investment Committee since the Foundation was incorporated and collected and turned over to General Mills nearly 4 million Betty Crocker Coupons. *Scholarship — Continued on back page.*

# BOOKS



*By Russell MacFall*

One of the most encouraging developments in the world of the rock and gem collector is the appearance of several state guides of professional caliber. Mention was made in a previous review of **The Mineralogy of Arizona,** by John Anthony, Sidney Williams and Richard Bideaux. Virginia is well represented by R.V. Dietrich's **Minerals of Virginia.** In recent months several other guides worthy to stand beside these have appeared.

One of the most helpful for the amateur is **Mineral Collecting Sites in North Carolina,** by W.F. Wilson and B.J. McKenzie, which may be ordered from the Department of National Resources and Community Development, P.O. Box 27687, Raleigh, N.C. 27611. A twinned emerald crystal in full color ornaments the cover, and inside sites are pin pointed by counties both in the text and in detailed keyed maps. North Carolina, here we come.

**Mineralogy of Pennsylvania 1966-1975** by Robert C. Smith supplements such classics as Samuel G. Gordon's **The Mineralogy of Pennsylvania** by reporting primarily on mineral species discovered in the state since 1975 and the locations where they can be found. Descriptions of the species are well illustrated in color and black and white, along with systematic tables. Publication of the book has been sponsored by a chapter of Friends of Mineralogy.

Not to be forgotten are several other excellent state guides that appeared in 1971 and 1972. **Rocks and Minerals of Michigan** by O.F. Poindexter, H.M. Martin and S.G. Bergquist, published for the state department of Natural Resources by Hillsdale Educational Publishers, Hillsdale, Mich., is a well illustrated, large size pamphlet of 45 pages that replaces an older edition. Clarence E. Miller's **Minerals of Rhode Island,** published by the University of Rhode Island, Kingston, is an exhaustive listing of minerals with a number of maps. Roger K. Pabian's **Minerals and Gemstones of Nebraska** is Educational Circular 2 of the University of Nebraska at Lincoln and is notable for its color, its educational value for the beginner, and its sly touches of humor. We have heard of two more new state guides. More later.

## ANNUAL CLUB FIELD TRIPS ARE HIGHLIGHT FOR OHIO GROUP

One of the clubs which makes annual field trips together to distant areas in the Fort Hamilton Gem and Mineral Society of Hamilton, Ohio. The group has taken well arranged vacation field trips to Wyoming, Arkansas, Missouri and South Dakota, among other places. The carefully planned trips include fee and free areas, cave tours, and group fellowship events. The yield is lots of good cutting materials, minerals and fossils, and greatly increased club interest.

*Scholarship — Continued from Page 1.*

Mr. Mark Eugene Cavaleri was selected by Mr. deNeui for one of the special grants as he pursues his Master's degree at the University of Minnesota. Mr. Burnham has chosen the University of Colorado for his special grant and the student is being chosen.

**Midwest Federation**

Nancy Newberry received a grant to pursue her M.S. in Mineralogy at the University of Michigan. Nancy is a native of Coldwater, Michigan and completed her undergraduate work at Michigan. Her special interest has been study of barium minerals, and she will be doing assistant teaching in Mineralogy.

Ed Hajic, the 1977 Awardee, is continuing graduate work at work at the University of Iowa, where he will be a research assistant. Mr. Hajic spent his first semester at the University of Illinois, and then transferred to Iowa where his interests include geomorphology, geoarcheology and Holocene Paleoclimatology. During the past summer he did his thesis field research on paleopedology of the Koster Archeological Site in Illinois.

## UNIVERSAL ROCKHOUND SYMBOL RECEIVING ENCOURAGEMENT

A move to promote a universal rockhound symbol has been receiving some encouragement from various parts of the Federation.

The new symbol, proposed by the Far North Coast Regional Council of Lapidary Clubs in Australia, was designed by Mrs. Jo Robinson of the Lismore Gem and Minerals Society, New South Wales, Australia, has already received some widespread acceptance. As a shcool teacher, Mrs. Robinson knew the value of a simple uncluttered symbol for instant recognition in any part of the world.

Betty Clauser, Eastern Federation Newsletter Editor, is proposing that the Eastern adopt the new symbol and help promote its use as a sign of friendship and fellowship to our rockhound friends.

The symbol is not intended to replace club or district badges, it complements them by saying "I am a rockhound". No words or mottos are necessary. In a short while, everyone, rockhound or not, will recognize it, thus widening your circle of friends and helping you learn of new locations and ideas.

Many ways of incorporating this design are visualized. Fix it to the outside of your house or fence, display it on your vehicle or make a badge in gemstones or enameled copper.

It is a stylized design of a rock hammer in gold on a background of lapis lazuli blue. "The gold of the earth that so few of us can find and the blue of the sky that everyone can see.