



MAY 1979

THE ROCKFINDER



MICHIANA ROCK AND GEM CLUB, INC.
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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
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Publicity....	Sherry Russell	27911 North St., No. Liberty, Ind.	46554
Membership... Junior	Betty & Jessee Jordan	16705 Eisenhower, Mishawaka, Ind.	46544
Activities...	Joe Charles	20863 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.	PLACE: Nature Center
Fourth Sunday of Each Month	Rum Village Park
June - Field Trip Meeting	2626 So. Gertrude Street
July - No Meeting	South Bend, Indiana
August - Annual Picnic	

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.
Permission is hereby granted to reprint, at any time, items published in the ROCKFINDER, provided due recognition is given.

THE ROCKFINDER

Volume 19
Published by Michiana Rock and Gem Club, Inc.

Number 5

May 1979
South Bend, Indiana

Regular Meeting:

May 20, 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

Treasure Hunting with
Metal Detector
Mr. John Keller will give
the program which should
be of great interest to all
of us. Don't miss it.

Hospitality:

Clyde & Alice Ellis
Carol Lacy
Joe & Constance Coyner

Educational Meetings:

Time: 7:30 PM, EST

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

Program: Friday, May 25, 1979
Friday, June 8, 1979
Friday, June 22, 1979

We will meet to begin pre-
paring items for our show. Bring
paints, rocks, shells and anything
you would like the club to make for
our club booth.



Calendar of Events

- | | |
|-------------|--|
| May 25-27 | Chicagoland Gem Show,
Du Page County Fair-
Grounds |
| June 23-24 | Michigan Geology & Gem
Craft Society Educa-
tional seminar, Mid
Michigan Community Col-
lege, Harrison, Michigan |
| June 10 | <u>Field Trip Meeting at
Silica Stone Quarry,
Sylvania, Ohio. See
Page 2 for details.</u> |
| August 2-5 | MWF Show at Columbus,
Ohio |
| Sept. 14-16 | Michiana Rock & Gem
Club Show, ACC Univ. of
Notre Dame, South Bend, In |
| Sept. 21-23 | Hoosier Rock Swap, Cass
County Fairgrounds,
Logansport, Indiana |

FROM YOUR ROCKY LEADER

HAPPY MOTHERS DAY TO ALL YOU MOTHERS, GRANDMOTHERS AND WONDERFUL LADIES.

Sorry that the Russells had to miss the last meeting, but from what I have heard the Vice President did a super great job. Thanks, Frank, for taking over.

On April 28 & 29 we attended the Peru Rock Club's annual show. A very fine show indeed. While at the show, we had the pleasure of meeting our one and only Charter Member, Merton Young and his wife. It was a great pleasure to talk to him. He is a man with a fantastic memory about this Club. I have invited him and his wife to be our guests at this year's Show. Sure hope that he can come.

We will be taking a field trip in June. There will be more about it elsewhere in the Rockfinder.

Everything is moving along quite well with our upcoming Show, for this year, next year and the Big One in '81. We have a total of 12 great dealers for this year's Show. Several of them will be new to all of us, but they will be good ones. We need to start coming up with material for the various club booths that we have. So remember to pick up one for yourself and one for the Club for the silent auction, grab bags and the Kiddies Corner. The Club Sales Booth will also need things to sell. Now is the time to start planning your displays for this year's show. I would like to see one display from each Club Member, so when Margaret contacts you, say "YES." Do hope that Frank will have a great working display area for everyone to see. Thanks to Ken and Leta Stout, we will be bagging lots of polishing pellets to sell reasonably at our club booth.

As you all know, we have had a little problem with our Friday night education programs. Really there are two problems. One is that we have run out of ideas as to what to do and have not had any suggestions from the membership. Number two is, as Frank explained to you at the

meeting, being worked out, with Frank and Russ Randolph's help. But we feel that we have this problem solved. Remember that the Friday Night Education Programs are for the membership and we need to know what you want to do. Let us know so that we can plan to do it.

Well that's about it for now. Remember that the meeting has been changed for this month to the third Sunday, May 20th, and not the fourth. Also, remember that the June meeting will be on the second Sunday, June 10, a field trip to Sylvania, Ohio. See you all May 20th.

Your Rocky Leader,
Jim Russell

JUNE MEETING -- FIELD TRIP

Our June meeting will be held on June 10th at the Silica Stone Quarry, Sylvania, Ohio.

We will meet at the 1st Bank, U.S. 31 and Cleveland Road at 7:00 AM, EST. We will take the Toll Road and go east to exit #3 at Wauseon, Ohio. Go North on route #108 to route #20. Turn right (east) and go until you pass route #295. In the next few miles you will see a sign to the Silica Stone Quarry (should point north or to the left.) Take the road indicated and proceed to Quarry office.

We will have to sign in and group together in cars to go to the quarry.

We will be collecting trilobites and other fossils.

Bring hammer, chisel, brush, spray lacquer, egg cartons and eye protection. Also bring your lunch, drinking water and water to wash up.

Bob Heinek
Field Trip Chairman

Shop Hint

Wet stone and then use the aluminum pencil to mark the size of the stone you want to work. The line will stay on.

Via the Joliet Gem Star
& The Glacial Drifter.

MINUTES OF THE APRIL MEETING

The meeting was called to order April 22, 1979, by Vice-President Elwell. A motion was made to dis-pense with the reading of the min-utes by Russ Randolph, seconded by George Kelsheimer, motion carried. The treasurer's report was read and approved for audit.

Librarian - George Kelsheimer asked the club members to please return any books that are out not later than the next meeting on May 20th. He has to take them home for inven-tory.

Sunshine - Pauline Kelsheimer said a plant had been sent to Mrs. Mary Kelsheimer who was ill. Also flowers sent for Mrs. Ed Hoover and Mr. George Monahan who passed away. A thank you note was received from Mrs. Mary Kelsheimer for the flower-ing plant sent to her.

Display - Frank & Molly Elwell brought fossils, Robert Luster a cephalopod from Wyoming and a hand-carved centerpiece for the hospita-lity table, Stanley & Jane Kile a quartz display, Jerry Lifke brought diamonds from California and Arkansas and also some fossils. Jon Slusser brought assorted fossils, rocks and petrified wood. Paul Godollei brought a portion from his fossil collection.

Membership - Ossie Kytta announced one new member in the month of March.

Show Committee Report - Fred Niebauer said 11 dealers were now signed up.

Editor - Fred Niebauer thanked the Russells for putting out the Rock-finder in his absence.

Field Trips - A suggestion was sent in for a field trip to Medusa quarry. A decision will be made and will be announced in the Rockfinder.

Old Business - A meeting was held with people from the Newman Center and our club representatives to reach an agreeable arrangement on the use of the Center for education meetings. This summer the lapidary room will not be available, but other rooms will be available for the educational meetings. Nothing has been heard yet from the School Corp.

MINUTES OF THE APRIL MEETING (CON'T)

about visiting class rooms, but will be looked into for this fall. Frank Elwell and Larry McHugh will look into that, also check the school cases to see what is missing and needs to be replaced. Russ Randolph made a motion that the club buy specimens that need to be replaced in the school cases, seconded by Ray Ferris, motion carried.

New Business - A nomination for the Delegate to the Midwest Federation Show in Columbus was brought up. The motion to send Jim Russell was made by Stanley Kile, seconded by Molly Elwell, motion carried. Fred Niebauer made a motion to raise the delegates allowance for expenses, seconded by Jerry Lifke, motion was carried. Vice President Elwell would like to see at the fall educa-tional meetings an instructor for the children on the lapidary mach-ines. Russ Randolph talked to Fran Twitchell, she would like to set up a permanent table at the Nature Center for children with rocks, fossils and minerals from the Ind-iana area plus a magnifying glass so children could see, touch and feel the articles.

Program - We were fortunate to have two programs this month. Larry & Kathryn McHugh shared their rock-hounding vacation with us by slides taken of California and Oregon coasts, and the National Lava Beds. Also Paul Godollei gave a lecture on his hobby of fossil collecting with an excellent display of fossils he has collected through the years. It was a very enjoyable hour.

Birthdays - Bill Crull, Ossie Kytta and Jon Slusser are the three April babies this month, best wishes to all of you.

Door prizes were won by George Kelsheimer, Glen Slusser and Bill Crull. Motion made to adjourn by George Kelsheimer, seconded by Fred Niebauer.

Attendance - 27 members

Respectfully submitted,
Kathy Miller, Secretary

GARNETS - MAYBE GOLD TOO

We are off on the trail of a rumor of a find of garnets, this time in the Scott Mountains in California. Our daughter's professor had given her directions to an abandoned mine.

Altho the day was warm, we were prepared for the mountain climb with warm jackets and gloves. We drove over the Greenview Mountain road that twists and turns with hairpin curves that is both beautiful and stomach churning (to me, that is).

We passed picturesque stage coach stops that had been renovated into quaint inns. The scenery looked unreal - almost like paintings. One thing that really impressed me was how clean the roadsides were. No bottles, cans or litter. As soon as we crossed the California border it was a different story, what a shame!

The Klamath National Forest stretches for miles with cattle and sheep grazing on occasional clearings of land.

After about four hours of driving, we came to Scott Valley, completely surrounded by snow-capped mountains and the Scott river running thru - both sides of the banks were covered with rocks that had been left by the dredging for gold many years ago.

We drove up an old logging road that hadn't been used in years, up and up. A creek rushed along the bottom, swollen with the spring thaw and the rapids were beautiful.

We finally had to leave the car and taking our sacks, continued climbing higher yet.

I could hear my daughter tap, tapping with her rock hammer, exclaiming excitedly over this and that formation. I too was tap, tapping with my sturdy stick. Even tho she said it was too early for the rattlers to be out, I was taking no chances. I scared only one western ribbon snake, but he scared me first!

GARNETS - MAYBE GOLD TOO (CON'T)

We found the garnets at last, all over the rocks and ground. They were much too small and fractured to bother with.

The mine opening looked like the black hole of Calcutta to me and when Margie said she wanted to explore it, we said, "No way."

The azurite and malachite were plentiful and I had a goodly pile collected, being very careful as we saw many scorpion shells or hides or whatever they shed.

Larry saw my pile and said with a voice of authority - "LEAVERITE THERE ! !"

I didn't argue - it would only lead to blood shed. I did mutter as I plodded behind him about a mean man and after I almost broke my back - He too had words to say about a crazy woman who needs a semi to go rockhounding.

We ate our lunch on the edge of the creek. Never did sandwiches and coffee taste as good. The peaceful spot made one feel like it was a thousand miles from civilization. As I looked into the clear water along the edge, I caught a glint of gold - GOLD?? I almost fell into the icy water. We brought up particles and Larry and Marge said it was mica. I still think it was gold - what do they know?

Someday I'll go back - thar's gold in them thar hills.

It was another wonderful day and driving back, Mt. Shasta in all her grandeur was a sight I shall never forget.

Catherine McHugh

Tourmaline

Tourmaline is the only word in the English language that contains ten letters - all different and having all five vowels.

Bill Crull.

Midwest Federations NEWSLETTER

Published monthly 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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Lombard, IL 60148



May 1979 - Issue No. 195

1979 DIRECTORY DISTRIBUTED: YOURS SHOULD HAVE BEEN RECEIVED

The 1979 MWF Directory has been completed and by now your club should have their two free copies. These are sent to the person designated on the information sheet to receive Federation Mail. It is up to that person to see that the Directories are given to the right people or placed in the club library or otherwise made available to the club members.

Our thanks to all the people who filled out and sent in information forms! A special thanks to those who sent them in early, and those who completely spelled out city names (sometimes a common local abbreviation can be confusing).

Please check your club's listing in the green pages, your show/event listing in the Calendar, and your MWF committee listing -- if it is not correct, please let me know. Diane Dare, Directory Chairman, 747 E. Blackford Ave., Evansville, IN 47713.

CORRECTIONS FOR THE 1979 DIRECTORY:

The following information was received after the Directory went to press.

CREDENTIALS COMMITTEE:

Mrs. Esther (Robert) Mullaly, 30018 Dawson St., Garden City, MI. 48135
Asst. Mrs. Ethel Becker, 558 Southbrook Dr., Kirkwood, MO. 63122
Asst. Mrs. Iris (Dean) Riely, 7030 Brantford Rd., Dayton, OH 45414
Asst. Miss Susan Jolene Taylor, 910 New Hampshire St., Lincoln, NE. 68508

JUNIOR ACTIVITIES: Correct Zip for Virginia Popp is 60618

LONG RANGE PLANNING: Chairman is Howard Taylor. Assts. are Hazel Kuntz, and Past President Paul Good, 1029 Reder Rd., Griffith, IN. 46319

PROGRAM REQUESTS: Correct Zip for Ervin Moser is 49639

BOUNDARY COMMITTEE: Calvin George, 5 - S. 144 Webster, Naperville, IL. 60540

NOMINATING COMMITTEE: Mark Harris, 607 Marion Drive, Columbia, MO 65201

MIDWEST SHOW PROMISES TO BE OUTSTANDING

The host clubs of the Midwest Convention, scheduled for the Columbus, Ohio Veterans Memorial Auditorium, August 2-5 have made some of the most extensive, original and excellent plans ever made for a top flight show. The Columbus Rock and Mineral Society, the Good Earth Mineral Society and the Rockwell International Gem and Mineral Club have spared no effort or expense in preparing for one of the most complete and memorable shows ever seen.

Hundreds of displays are expected, including exhibits from many major museums and universities, and to spur competition there are innovative new classes. Cash awards will be made for the best single mineral, and fossil, and artifact, all self collected, and for the best single piece of hand crafted jewelry, and original lapidary work. Qualified and experienced judges are assured for all classes. The speakers list reads like the Who's Who of the twin worlds of earth science and lapidary art. Continuous programs will include movies, slides, lectures, panel discussions, seminars

and demonstrations. Topics covered will be varied and comprehensive, from the oldest in Ohio archeology finds to the newest fake gems, from well known fossils to the mysteries of radiation, from field trips to metalcraft. No special interest has been neglected.

Auctions, swaps, meetings, and a banquet with an important and entertaining speaker are also on the crowded 4 day schedule. Even the printed souvenir programs are of exceptional interest.

Columbus is the beautiful Capital of Ohio, situated on the Scioto and Olentangy Rivers. Accommodations of all price ranges are readily accessible. For more information please write Show Chairman Carlton Davis, 2452 Buckley Dr., Columbus, Ohio 43220.

JERRY HUBER

We have just learned of the death of Jerry Huber, Hoyt Lakes, Minn. Jerry served as Assistant State Representative for Minnesota during 1965-66. He was the Midwest Treasurer two years, 1966-67 and 1967-68.

New program

"The Fossil Story" is the name of our newest program; with 59 slides depicting fossils, locations, basics on their history. The author, Arlene Buehler, the immediate past Michigan State Director, says she uses this with her high school talks, but many adults would enjoy this also. An excellent follow up would be "Michigan Alpena County Fossils - 89 slides."

Send your request for this program, and all others, to Donald Stinnett, 29462 Aspen Drive, Flat Rock, MI 48134. Remember, there is no charge for the use of any Midwest program.

SCHOLARSHIP FOUNDATION SELECTS HONORARY AWARD WINNER FOR MIDWEST

The AFMS Scholarship Foundation has selected Dr. Dwayne D. Stone of Marietta College, Ohio as the Honorary Award Winner from the Midwest Federation for the year. There will be ten scholarships awarded this year to students working on advanced degrees in one of the Earth Sciences. It will be Dr. Stone's responsibility to select the three who will be chosen from this federation's territory. Fossil exhibitors and collectors are well aware of the great contribution to our hobby that Dr. Stone has made since he started judging competitive exhibits in 1967. His wideranging knowledge and meticulous attention to detail has helped every serious collector in the federation.

NEW TROPHIES FOR MIDWEST FEDERATION EXHIBITORS

At the Midwest Federation Show this August in Columbus, Ohio there will be several new trophies available to be earned by competitive exhibitors. All of the trophies awarded by the AFMS will have Midwest counterparts. See Part IV page 53 of the Uniform Rules Book for a listing of these 25 categories. In addition we will continue to have the Midwest trophies for Self-collected Fossils as well as one for Archeology.

DR. ELLWOOD T. REES ACTING AFMS PRESIDENT

Dr. Ellwood T. Rees, Executive Vice President of the AFMS, has assumed the duty of Acting President of AFMS. Dr. Rees lives in Twin Falls, Idaho, with his wife 'Freddie' and is well known in the Federation. He is well qualified to assume this position. He has contacted the present committee chairman and has requested they continue to serve in their various capacities.

SCHOLARSHIP

In order to save time and errors, our Midwest Scholarship Chairman, Katharine Steinbrenner, would appreciate it when you send scholarship checks or write for scholarship information that you be sure to include the name of your club and the number of members in your club. Address all your correspondence and send all your checks directly to Katharine Steinbrenner, 2813 Patricia Drive, Des Moines, Iowa 50322

NOTES FROM THE SUPPLY CHAIRMAN

The AFMS approved Reference List of Lapidary Material Names, better known as "Gem List", Fourth Edition, 1978, off-white in color, is available at a tentative price of 75c, plus postage and handling. Postage on a single copy is 20c, so the price of one copy would be 95c total. However, seven copies can be mailed to a single address for 50c. Thus, seven copies would be \$5.75.

The 1977 edition of the Uniform Rules, blue cover, are available free. Four copies can be mailed to a single address for a 50c postage and handling charge. These books are not valid after December 31, 1979.

The AFMS Exhibitors Manual is now out of print. This manual is to be revised and reprinted at some later date.

The above items can be ordered from Clinton Heckert, 725 Stewart Ave., Elgin, IL 60120. Please include check with order in the correct amount. Do not ask for shipments in July as Clinton is on vacation.

ELLIS COURTER, AFMS PRESIDENT, DIES

Ellis W. Courter, our American Federation President, died March 21 in Providence Hospital, Southfield, Mich. Ellis suffered a heart attack last summer in Butte, Montana while on a vacation trip that was to take him to Pleasanton, Calif. for the AFMS annual convention in July. After several weeks hospitalization in Butte he returned home. However, his heart condition made it impossible for him to survive when he contracted pneumonia.

Ellis is survived by his wife Clara, a daughter Kay Borough, of near Detroit, a son Gerald W. of Georgia, and nine grandchildren.

He served as President of the Michigan Mineralogical Society for two years and was editor of the official publication of that society, "The Conglomerate" for ten years. He served the Midwest Federation in several capacities and was elected its President in 1968. He became a Regional Vice President of the AFMS in 1974 and progressed through the chairs to his election as its President in 1978.

PICK AND DOP STICK PUBLICATION

The Pick and Dop Stick of Chicago published a useful list of mineral publications available for Illinois and its neighbor states, taken from the most helpful nationwide list made by A.E. Smith and D.R. Cook for the January-February Mineralogical Record.

MICHIANA ROCK & GEM CLUB NEWSLETTER

COMING EVENTS

Field Trip Time is Here:

THIS SUNDAY - June 10, 1979

To Toledo, Ohio for fossils.
Meet at the 1st Bank, Cleveland
and U.S. 31 North at 7:30 AM.
Check the May Rockfinder or call
289-7446 for more details. This
is our annual Rock Hunt meeting.

Big Bag-Up Time:

Friday, June 15th (7:30 PM)

Combined grab-bag making and
Board Meeting at Catherine &
Larry McHugh's house, 130 South
Holiday Drive, South Bend.
Bring filler for the grab bags.
All club members are welcome
and needed.

Picnic:

Annual Club Picnic

Sunday, August 26th, Bendix
Woods Park. More details
later. Reserve this date.

NOTE FROM YOUR ROCKY LEADER:

Summertime is finally
here, along with vacation
time. We all know that gas
is costing more, but we can
still do some collecting and
vacationing even if it
means going closer to home.

Enjoy the summer, have
a safe trip and remember
when you drive fast, you
burn more gas. So ease off
the gas pedal. And when
collecting, it's one for me
and one for the club.

See you June 10th for
our field trip and June 15th
at the McHugh's.

Your Rocky Leader,

Jim

HELP HELP HELP

We need lots of material
for the September Show:

We need filler for grab
bags. Bring it June 15th.

We need Lots of small
things for the Kiddies Corner.

We need larger pieces
for the Silent Auction.

We need things to sell
and ideas for the club booth.

We need your help with
the Show!

Mrs. Madigan 49120

1513 Clarendon Ave

Mr + Mrs Joe + Jane



J. F. Russell
27911 North Street
North Liberty, Ind
46554