

FREDERICK C. NIEBAUER
174 E. Cleveland Road
South Bend, Indiana 46637

FIRST CLASS MAIL

THE ROCKFINDER

SEP 1978



MICHIANA ROCK AND GEM CLUB, INC.
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Catherine & Larry McHugh	130 So. Holiday Dr., So. Bend, Ind. 46615
Education....Margaret & Bob Heinek	Box 152, New Carlisle, Ind. 46552
Librarian....George Kelsheimer	19137 Dresden Drive, So. Bend, Ind. 46637
Historian....Bess Wise	1513 Clarendon Ave., Niles, Mich. 49120
Field Trips..Dewey Hassler	R. R. #3, Plymouth, Ind. 46563
Safety.....Clifford Schryver	201 Indiana Ave., Mishawaka, Ind. 46544
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Scholarship..Catherine Grayckowski	1111 No. Huey St., So. Bend, Ind. 46628
Displays....Bob Miller	1106 Clayton Dr., So. Bend, Ind. 46614
Publicity....Sherry Russell	27911 North Street, No. Liberty, Ind. 46554
Membership...Jesse Jordan	16705 Eisenhower St., Mishawaka, Ind. 46544
Junior Activities...	
Joe Charles	26863 New Road, North Liberty, Ind. 46554
Germaine Lifke	620 E. Marion St., Mishawaka, Ind. 46544

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., So. 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 18
Published by Michiana Rock and Gem Club, Inc.

Number 7

September 1978
South Bend, Indiana

Regular Meeting:

September 24, 1978

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

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

Program:

Business Meeting

Slides on The Grotto of
The Redemption. See the
history and development
of this fabulous shrine.

Bring your Bragging Rocks
that you collected this
summer.

Hospitality:

Joe & Constance Coyner
John & Roberta Bohdan

Educational Meetings:

Time: 7:30 PM, EST

Place: First Bank Basement,
corner U.S. 31 No. & Cleve-
land Rd., South Bend.

Program: Friday, Sept. 22, 1978
The Ruby Mine, North Caro-
lina. Slides and discus-
sion by Margaret & Bob
Heinek

Program: Friday, October 13, 1978
To be announced.



HARVEST
TIME

CALENDAR OF EVENTS:

- Sept. 23-24 Calumet/Hoosier Rock
Swap, Porter County Fair
Grounds, Valparaiso, Ind.
- Oct. 1 Bus Trip, see Page 2
- Oct. 7 & 8 Field Trip, Flint Ridge,
Ohio. See Page 3
- Oct. 6-7-8 Three Rivers Gem & Min-
eral Show, Ramada Inn -
Exit 105 off I-69 at Ind.
14, Fort Wayne, Ind.
- Oct. 14-15 Peru Gem & Mineral Club
Show, Junior High School,
Peru, Ind.
- Oct. 29 Field Trip to Morris, Ill.
for fossils. See October
Rockfinder for details.
- Nov. 18-19 Field Trip to Muscatine,
Iowa for lake superior
agates. See October
Rockfinder for complete
details.

FROM YOUR ROCKY LEADER

Hi there fellow Rockhounds. It was sure great to see so many of you at our annual picnic in August. It's too bad that everyone could not attend. A very special thanks to Margaret and Bob Heinek for cooking the meat and making sure we had a place to go when the rains came. To Catherine McHugh and all of you who helped put the picnic on, a great big "Thank you". A good time was had by one and all.

Our 1978 Show is now over and it was a great success. The work and effort that went into this Show was really great. It's like I've been telling you, it takes a 100% effort by all club members to put on any Show. To thank everyone in this writing would take forever, so to one and all I say thank you. Plans will be getting underway for our 1979 Show which all of you know is going to be held at the ACC at Notre Dame. The dates for the 1979 Show are Sept. 14, 15, 16. Further discussion will be had at our September meeting on the 24th. So glad to see we signed up so many new members at our Show. Looking forward to meeting all of you at our September meeting.

On behalf of my family I would like to thank the Club for giving us the opportunity to attend the 1978 Show and convention in Cedar Rapids. The Show was very good, with fine dealers and displays. There were several meetings that I attended. To start off, we attended the Editor's Breakfast with the Niebauers on Friday. As you know, the Rockfinder was given another honor. My congratulations to Fred and Sherry for a fine job. This makes three years in a row of winning. I don't know what will happen next year, but let's hope for four in a row.

On Saturday I attended the Delegates meeting. A discussion was had on a very serious problem that we Rockhounds are facing. That problem is "RARE II." There is an article in the September issue of the Lapidary Journal which all of you should read. After you have read it, then send

some letters. We will talk more about this at our meeting.

While attending this meeting our bid was presented for the 1981 Show. At that time a movie on the ACC was also shown to the delegates. There were no other written bids submitted, and with that being the case, The Michiana Rock and Gem Club was awarded the 1981 show. I know and you know that it will take a lot of work, but we can do it together. So when you are contacted, please say yes. We have been offered assistance from several other clubs. With our hard work and help from other clubs, we can put on the best Midwest Show and Convention ever held.

While attending the Awards Banquet on Saturday night, we had the pleasure of sitting with Charles Walker and other members of the Peru Club. It was a most enjoyable evening. The awards presented were for various competitive displays. A good percentage of them went to members of a Junior Club from Berea, Ohio. I would like to see some of our adult members and junior members winning awards like this. You can do it if you try.

There is much more to talk about in regards to the 1978 Show and Convention, as well as future show dates and our 1978 Show. We will be talking about them at our September 24th meeting. See you there.

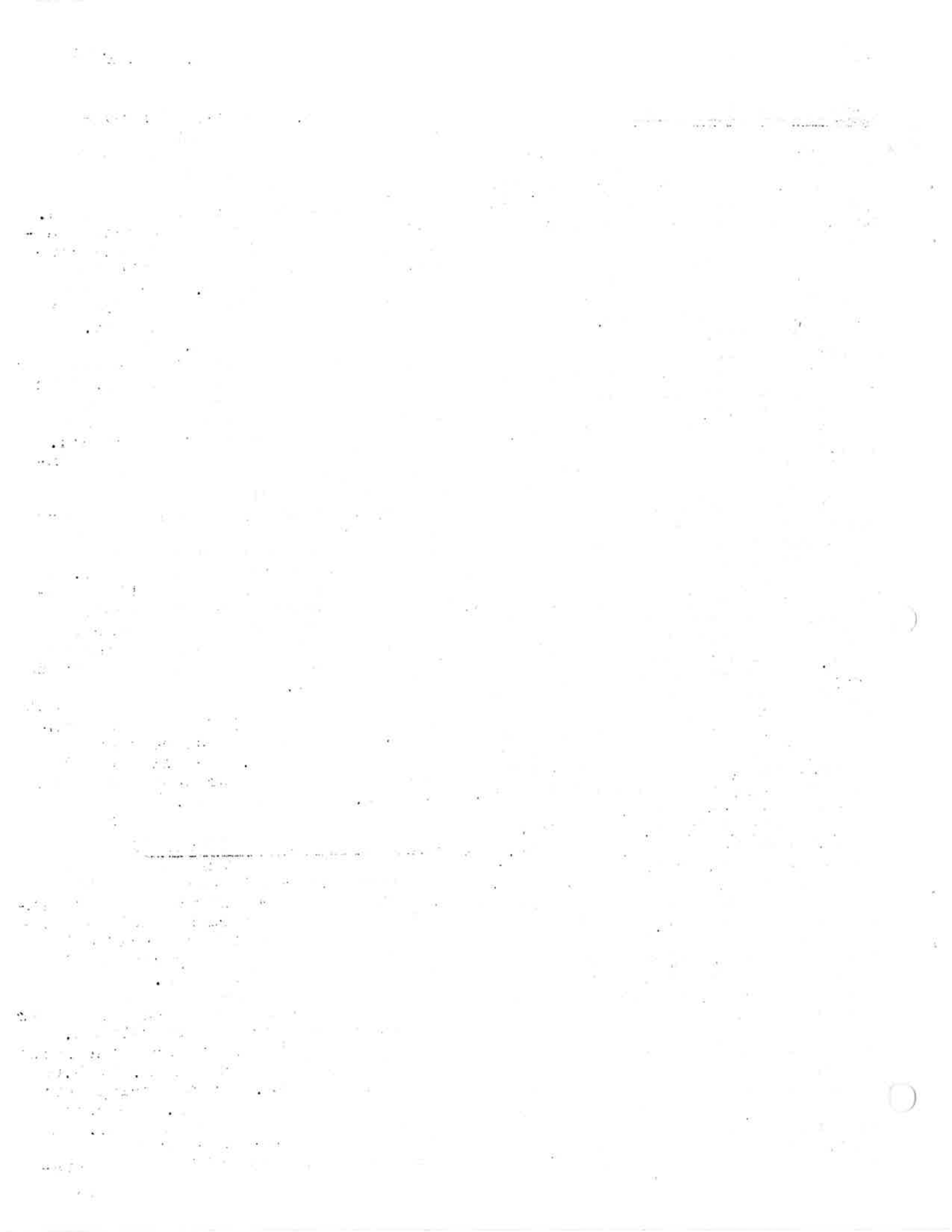
Jim

BUS TRIP * SUNDAY, OCTOBER 1

FOR YOU SHOW WORKERS, there is a bus trip planned to Chicago, to the International Gem Show at the Merchandise Mart. The Board has held a meeting at which time it was decided by members present that the club will pay one-third of the cost.

In order to make the trip, you must have worked at the Show in either setup, cleanup or in a club booth.

The bus will leave from the First Bank at Cleveland and 31 No. at 8:00 AM on Sun, Oct 1. You can bring your lunch or eat at the Show. We will stop for supper on the way home. The cost is \$4.00 each for adults and children. Call 289-7446 for reservations.



ROCKFINDER IN TOP PLACE

At the Midwest Federation Convention Editor's Breakfast the Rockfinder received the Judges Award. Our bulletin received the highest number of points in the small bulletin contest for three years in a row.

In the American Federation contest, the Rockfinder received a certificate for 10th place.

This is not something that the editor and his assistant do alone. It is your participation in writing news items for the Rockfinder that helps make it a winner. So, keep up the good work and keep it on top.

Fred Niebauer, Editor

THE GOOD OLD DAYS

Virginia and Chet Chesnut visited with us one evening before leaving for Tennessee.

The Chesnuts are charter members of our club and I was curious about the formation and early meetings and shows.

The first meetings were held in the St. Joseph Bank building, and the first display was in Howard Park on card tables.

Actually the first meeting with the charter and dues paid was on April 28, 1961.

Ray Ferris was the first president and the Ferris's, along with the Wises, the Stouts and Elza Brockenheimer are all that remain of the charter members.

The first show was held in the old Armory, then Christ the King auditorium and presently at the 4-H Fair Grounds, getting bigger and better each year.

The ladies cooked hot meals for the dealers at \$1.50 a serving, plus selling home-baked pies and coffee. Everyone worked like beavers. \$800.00 was made on the first Show and a duplicator was purchased.

What a dedicated group they were, and thanks to those first members, we now enjoy a great club and what a fine example for all of us to follow.

THE GOOD OLD DAYS (Continued)

We have another Show coming up, let us get behind our hard working "Rocky Leader" and show him that the club means more to us than just fun and games. Don't wait to be asked... VOLUNTEER!!!

Catherine McHugh

FIELD TRIP ** FIELD TRIP **

On Oct. 7 & 8 we will be field tripping to Flint Ridge, Ohio. We will be leaving on Saturday morning at 7:00 A.M. from the corner of Ireland & 31. If you wish to travel as a group, please contact the Russells at 289-7446. We should arrive at Mason's house of Flint at around 1:00 P.M. We will return home on Sunday afternoon.

The best route to take is 31 So to 465, then East on 465 to 70 and then East on 70 to the Brownsville exit. Then North to Flint Ridge Museum, turn right to Masons.

There are motels in the area for you non-campers, and for you campers, there is a campground at Masons. The collecting is good at Masons. This will be a fun trip, so let's have a good turnout.

HANDY HINT

Always carry a hammer with the pick down. In steep, rugged country, a slip of the foot can cause a nasty spill, broken bones, or even cost a life.

By carrying the hammer pick down, if one loses his footing, he can simply throw the hammer forward and snag a rock, shrub, or a clump of grass.

It is surprising how much power a pick hammer has when thrust into dry sand.

Via The Gemologist, Diggers,
Diggins's and Mineral Memos

Minutes of the August Meeting

The Michiana Rock and Gem Club held its annual picnic on August 27, 1978 at the Lion's Club in New Carlisle, Ind. due to rain. President Russell called the meeting to order. Motion was made by Carlton Pletcher, seconded by Doris Pletcher to dispense with the minutes of the May meeting. Motion carried. Treasurer's report was read and approved for audit. Congratulations to Fred Niebauer and Sherry Russell for winning the Special Judges Award for printing the Rockfinder.

Old Business - Motion was made by Molly Elwell, seconded by Margaret Heinek to purchase an electric typewriter for the assistant editor to use to type the Rockfinder. Sherry has sew-on patches for \$1.50 each. Also decals for 75¢ and \$1.00 each.

New Business - President Russell announced that we will have the Midwest Federation Show here at Notre Dame in 1981. Motion was made by Catherine McHugh, seconded by Kathy Miller to elect Jim Russell Chairman of the 1981 Show. Jim will need lots of help. You can volunteer or Jim will be calling You.

Program - Merl and Rose showed some beautiful rocks they collected on their vacation. The geodes came from the southern part of Missouri. Bill Crull also showed some sapphires and different rocks that Marie and he found on vacation in Montana. Motion was made to adjourn by Tess Miller, seconded by Carlton Pletcher.

Attendance - 45 members

Secretary,
Betty Jordan

Epoxy

A simple way to dissolve epoxy resin glue to remove a stone is to dip or soak in household vinegar.

Via Rockhound Rambling and Gem Times

Welcome New Members

We would like to welcome the following new members who joined our Club at the Show:

Gary & Annabelle Nisen,
Randy, Robbie and Richard
22287 C.R. #118
Goshen, Ind. 46526 875-8105

Genevieve Rice
2932 Rue Renoir, Apt. 120
South Bend, Ind. 289-8900

Frederick & Patricia Baker,
Linda, Martin & Lori
11905 Penn Rd.
Mishawaka, Ind. 46544
255-8467

Clare & Ruth Ransbottom
515 W. Hubbard
Elkhart, Ind. 46514 293-3839

Leo F. Gilligan
1445 Riding Mall Dr.
South Bend, Ind. 291-6074

Robert & Thelma Monaghan
207 Elizabeth
Dowagiac, Mich. 49047
616-782-2741

Russell & Betty Summerville
and Karen
P.O. Box 354
Miles, Mich. 49120 683-3326

Dean Hutchins, Angela, Deanna,
Brenda and Jeff
1414 Longfellow
South Bend, Ind. 46615
288-5984

Handy Hint

In some displays, you want to use a slab of rock to show how it looks before polishing.

Water won't stay wet, grease looks greasy, some waxes turn white under heat, but if you rub the surface with liquid detergent and wipe it off, there is a shine and it will show the pattern.
Via Diggins's and Mineral Memos

Midwest Federations NEWSLETTER



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

September 1978 - Issue No. 187

Rare II: What can we do?

By June Culp Zeitner

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

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

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

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

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

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

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

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

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

Continued on back page...

Welcome new members

CLUB MEMBERSHIP

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

INDIVIDUAL MEMBERSHIP

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

Cedar Rapids show and convention

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

Finds diamond

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

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

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

Continued from front page.....

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

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

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

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

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

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

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

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

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

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

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

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

SCHOLARSHIP HONORARY AWARD WINNER



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

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

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

Wisconsin club wins All-American AFMS national trophy

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

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

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

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

BADGES

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

FROM DIANE DARE DIRECTORY CHAIRMAN:

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

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

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

MICHIANA ROCK & GEM CLUB'S ANNUAL

"FANTASY OF GEMS"

IN

"78"

SAT. SEPT 9 — 10 AM - 9 PM
SUN. SEPT 10 — 10 AM - 6 PM

4-H FAIRGROUNDS

SOUTH IRONWOOD AT JACKSON RD

EXHIBITS

MINERALS
FOSSILS
GEMSTONES
CRYSTALS
JEWELRY
SPECIAL DISPLAYS

DEMONSTRATIONS

CABBING
TUMBLING
SPHERE MACKING
CUTTING
SILVERSMITHING
LAPPING
JEWELRY MAKING

ACTIVITIES

SILENT AUCTION
KIDDY CORNER
THE SAND BOX
CLUB BOOTH
DOOR PRIZES
SNACK BAR
IDENT. TABLE

DEALERS IN

JADE, OPAL, AGATES, SLABS, FINDINGS, MINERAL SPECIMENS, SILVER SUPPLIES, BOOKS, FINISHED STONES, AND MUCH MORE.

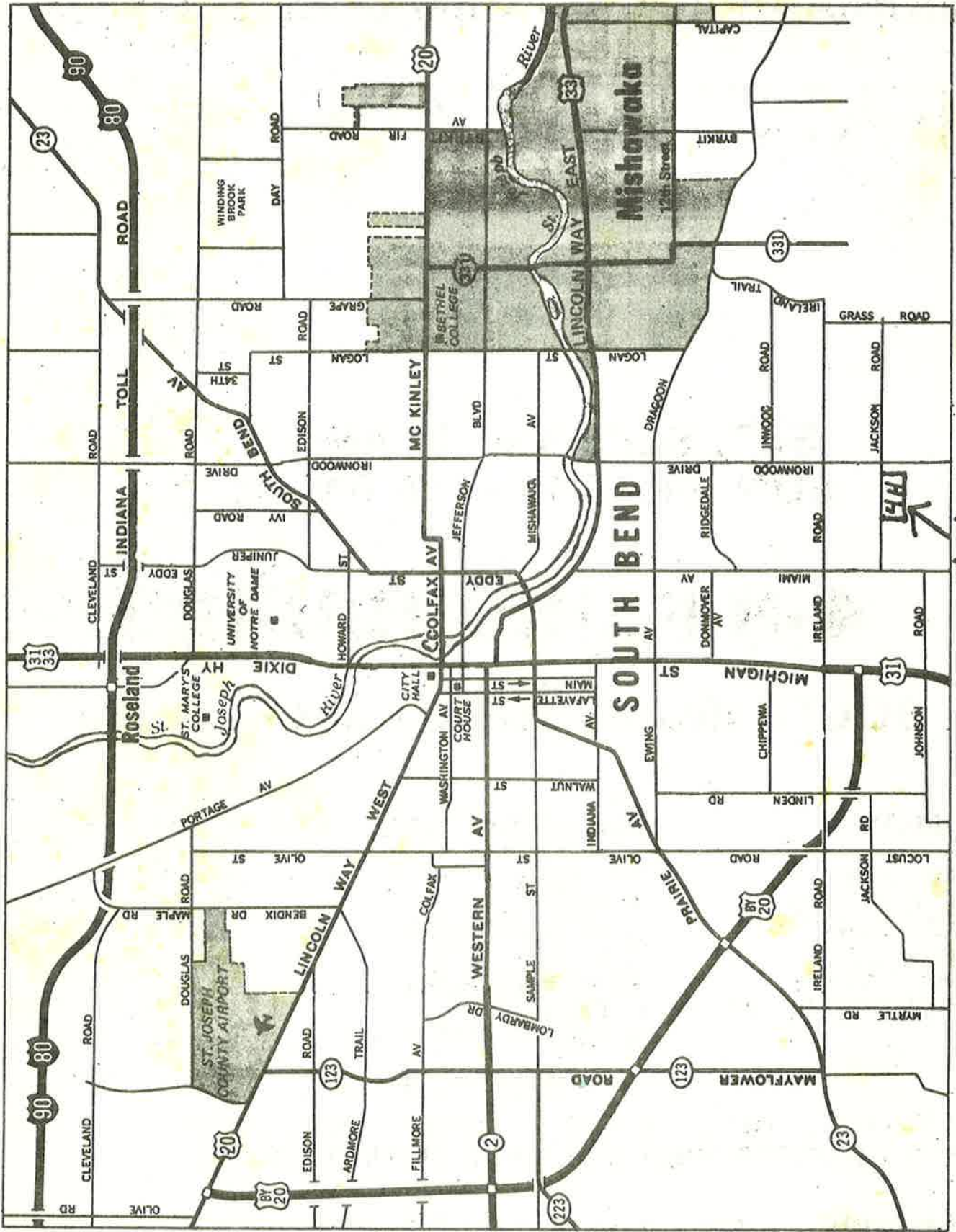
ADMISSION: ADULTS \$1.00 YOUTH 6-16 50¢ (UNDER 6 FREE)

FREE PARKING

NO TAILGATING ALLOWED

FREE CAMPING
(SELF CONTAINED
UNITS ONLY)

GREATER SOUTH BEND - MISHAWAKA AREA MAP



4 H FAIRGROUNDS

