

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

FIRST CLASS MAIL

THE ROCKFINDER

OCT 1978



MICHIANA ROCK AND GEM CLUB, INC.
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Catherine & Larry	
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Education....Margaret & Bob Heinek	Box 152, New Carlisle, Ind. 46552
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Historian....Bess Wise	1513 Clarendon Ave., Niles, Mich. 49120
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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 8

October, 1978
South Bend, Indiana

Regular Meeting:

October 22, 1978

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

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

Program:

Business Meeting

Slide Program on rock
collecting - by Bob Miller

Hospitality:

Merl & Rose Lechlitner
John & Roberta Bohdan
Frank & Molly Elwell
Ossie & Josephine Kytta

Educational Meetings:

Time: 7:30 PM, EST

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

Program: Friday, October 27, 1978
Cutting & Polishing Stones
Newman Recreational Center

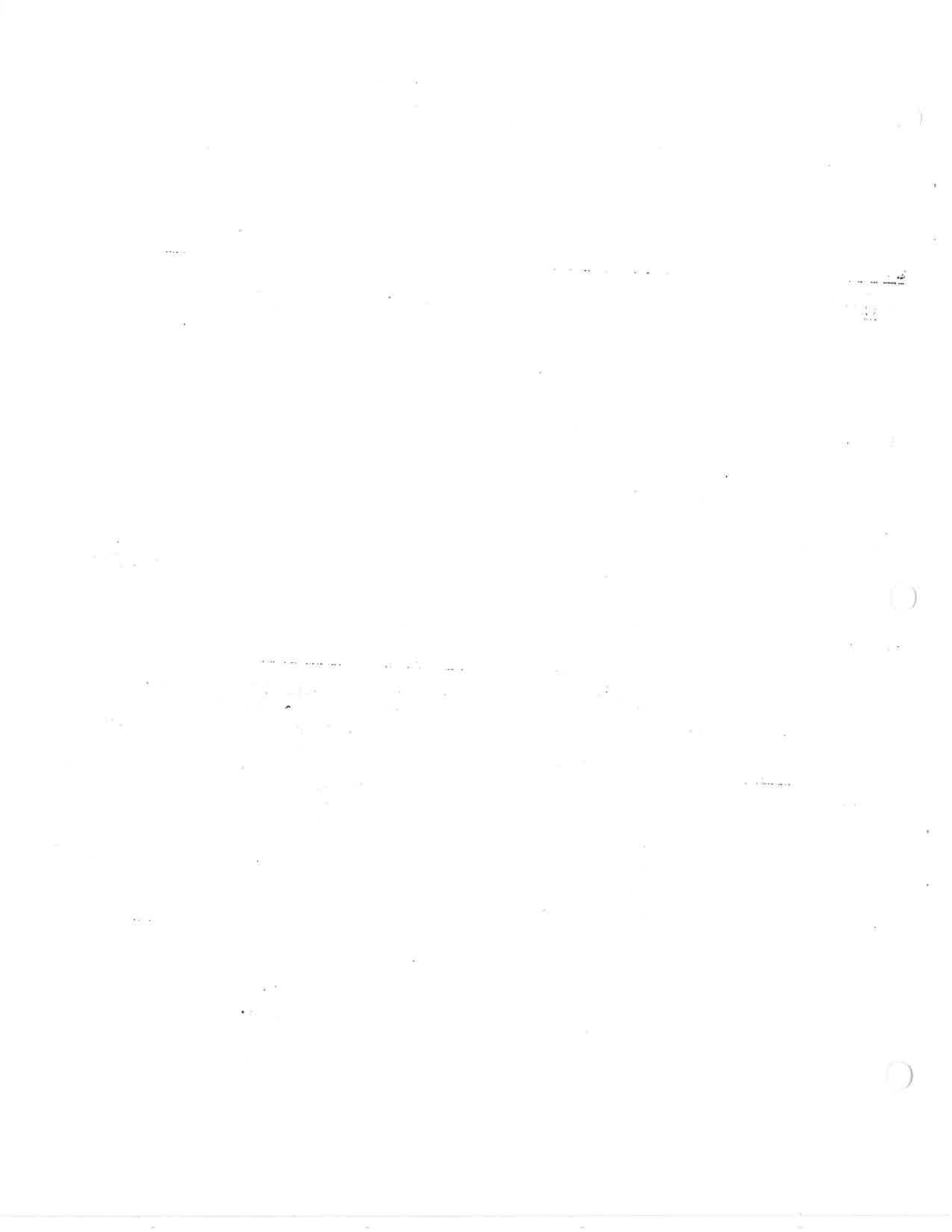
Program: Friday, November 10, 1978
Cutting & Polishing Stones
Newman Recreational Center



EPA RATING - SCARY

Calendar of Events:

- Oct. 29. Field Trip to Cheney Limestone Quarry for pyrite. Bellevue, Michigan (see Field Trip Notes Page 2)
- Oct. 27-29 Central Michigan Lapidary and Mineral Society Show Lansing, Michigan
- Nov. 10-12 Fort Wayne Lapidary Guild Show, Fort Wayne, Ind.
- Nov. 18-19 Field Trip cancelled.
- Dec. 10 Club Christmas Party Potluck at Pinhook Park Pavillion, South Bend, Indiana.



FROM YOUR ROCKY LEADER,

Happy Halloween to all you Rockhounds. Here we are in October, one of the most beautiful times of the year. Colors changing in the scenery around us is a sure sign of fall and, well you can guess what's next.

Hope everyone enjoyed the bus trip as much as I did. The Show was a different type than we put on, but it was interesting.

How about that Catherine McHugh! She makes two phone calls and does what had been impossible. With Catherine's help, the Club has gained the use of the lapidary equipment at Newman Center. This will be a great step for the members of our Club. We must remember that this is not our equipment, but the property of the Center. This means we must use care in the use of it, as we will be required to replace or repair anything we damage. But this is a start for improving our club members in the cutting and polishing of stones. Let's enjoy this opportunity and learn.

Hello to Jesse Jordan. Glad to hear your stay in the hospital was short and that everything is going well for you. Hope to see you at our meeting the 22nd.

As you all know, the Nominating Committee will present its slate of 1979 officers at this month's meeting, with the election in November. I'm sure they have worked hard and long at this most difficult task and have made the best selections possible.

I know that all of you who attended the last meeting were surprised to have the Committee Chairpersons announced for our 1979 Show. It's necessary that we get started as soon as possible on our next Show. With the move to the A.C.C., many things will be different. Work has started on our floor plan, and believe me it will be different.

Things are starting to fall into place for the 1981 MWF Show and Convention. Committees will be appointed

FROM YOUR ROCKY LEADER (CON'T)

for this Show soon. Your help will be needed.

Well so much for now. Hope to see all of you at our regular meeting. Be sure to read the field trip notes, as there has been a change in plans for the October field trip. The November field trip was cancelled due to uncertain weather in mid-November.

Jim

FIELD TRIP NOTESATTENTION ALL ROCKHOUNDS:

A change has been made in the October 29th field trip. We will be going into Michigan instead of Illinois.

We will be going to Cheney Limestone Quarry at Bellevue, Mich. For directions, see map on Page 3. We will be looking for pyrite at this quarry. It won't be as messy as the last pyrite hunt. Equipment needed will be rock hammers, chisels, rock bags, heavy shoes, hard hats, and your lunch. Starting time 8:00 AM (South Bend time) Cleveland & 31, bank parking lot.

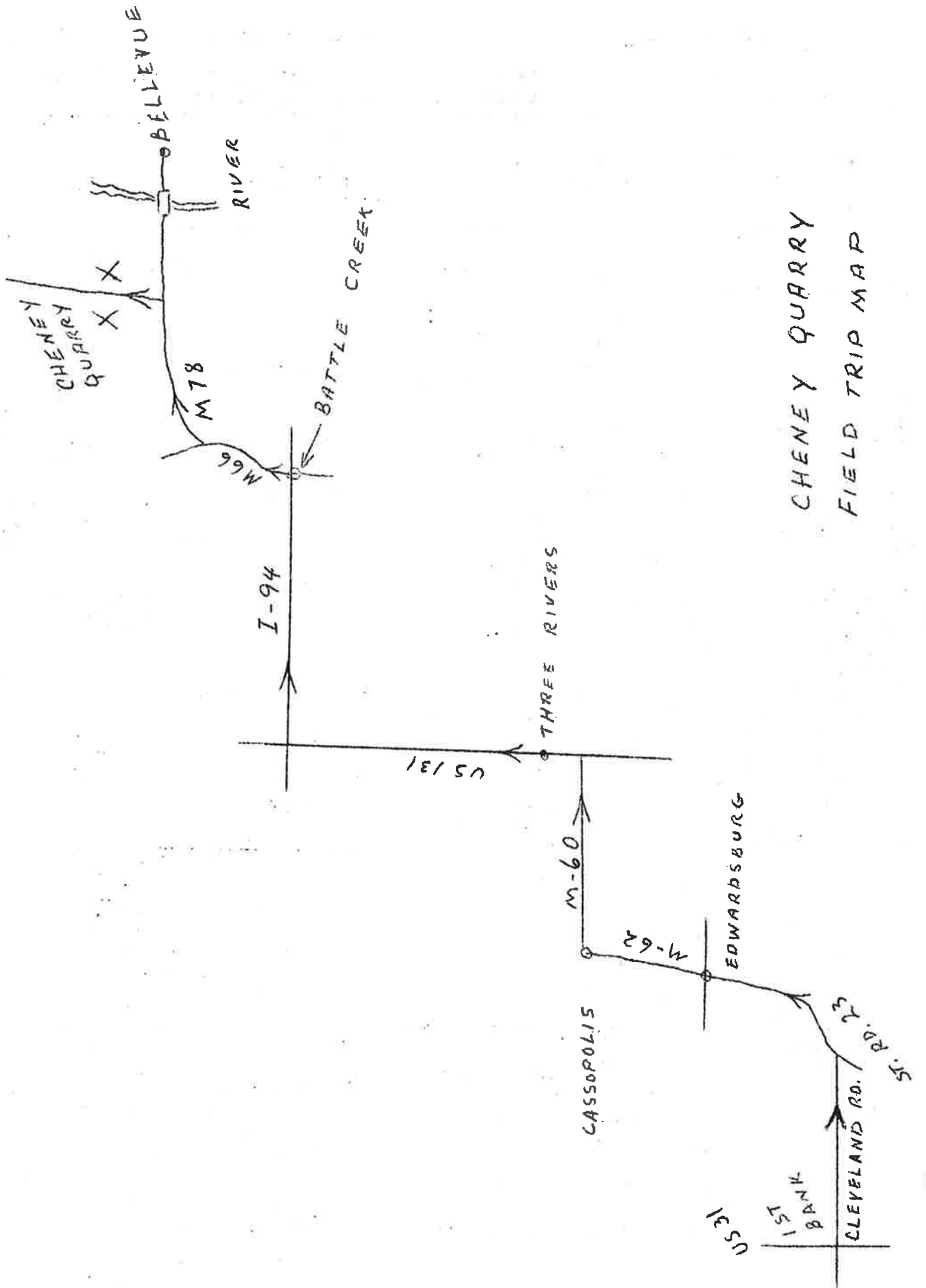
This will be our last field trip this year, so let's have a big turnout.

WARNING ON TICKS

These insects normally appear after a wet period. Walkers, hunters and campers have picked up as many as 10 of the little vermin on their bodies. Dogs are highly susceptible to ticks, which not only bite, but can cause infection.

"If one gets to you," advised entomologist Ron Hawthorne, "don't try to pull it out. In almost every instance, the head remains in the flesh and will infect." Applying a cigarette or other heat to the tick doesn't work either. The best solution is to carry a vial of laundry bleach and invert it over the tick, which not only makes it back out, but disinfects the bite.

Via Rocky Trails, Rock Rollers,
Loess Bulletin



CHENEY QUARRY
FIELD TRIP MAP

Minutes of the September Meeting

The meeting was called to order September 24th by President Russell. It was announced Betty Jordan, Secretary, would not be taking the minutes because of Jessee Jordan's illness. New members and guests were introduced. Minutes of the August meeting were read and corrected - Tess Miller had made the motions for Jim Russell to be the 1981 Show Chairman and the purchasing of a new typewriter. The treasurers report was read and approved for audit. Hospitality - for September are Bess and Jess Wise, Addie and Fred Niebauer, Helena and Max Cripe and Tess and Del Miller. Librarian - George Kelsheimer announced there are four new books added to the library. Scholarship - Katie Grayckowski explained the scholarship fund to the new members. Katie advised that it is now time to submit our annual scholarship donation. We are presently at 1400%. Sunshine - Pauline Kelsheimer sent get well cards to Rene Blondia, Leeta Stout, Goldie Randolph and Peggy Charles. Jessee Jordan will also be sent a get well card. Displays - Bob Miller thanked Frank & Molly Elwell, Carlton & Doris Fletcher, Bill & Marie Crull, Gordon Dobecki and Katie Grayckowski for bringing in some vacation pieces for the display table. Editor - Fred Niebauer thanked the club members for contributing articles. He is asking us to keep sending articles to keep the Rockfinder on top! The field trip to Flint Ridge on October 7th & 8th was discussed.

Old Business - President Russell made a personal thank you to the members of the club for the help on the Show. Treasurer Chris Shoemaker gave a financial report on the 1978 Show. It was a great success.

New Business - President Russell discussed "Rare II", the article in September's Midwest Federation Newsletter. He asked each member to send letters to keep our public land from being taken away from us for rock collecting or anything else. The 1978 Christmas party was brought into discussion. President Russell would

Minutes of the September Meeting(Cont)

like the club members to be thinking about it. The 1979 Show will be held September 14, 15 & 16 at the Notre Dame A.C.C. in the concourse. The Show will start at 6:00 PM to 10:00 PM Friday the 14th, Saturday the 15th 10:00 AM to 10:00 PM and Sunday the 16th from 10:00 AM to 6:00 PM. The following people were asked to be chairmen for the various show responsibilities..... Dealer Chairman - Fred Niebauer, Kiddie Corner - Bob Miller & Gordon Dobecki, Identification - George Kelsheimer & Elsa Brockenheimer, Door - Kathy Miller & Chris Shoemaker, Silent Auction - Sherry Russell & Ossie Kytta, Club Identification - Bess & Jess Wise, Grab Bags - Lawrence McHugh, Working Displays - Frank Elwell & Joseph Charles, Camping - Carlton Fletcher, Club Booth - Kathryn McHugh & Betty Jordan, Special Displays and Club Displays - Margaret & Bob Heinek, Trophies - Merl Lechlitner. Lawrence and Kathryn McHugh received a letter from Mr. & Mrs. Chesnut in Tennessee. A thank you card was sent to the club members from Goldie Randolph.

Program - Slides on the "Grotto of the Redemption in Iowa" and slides of past shows and field trips were shown. Door prizes were won by Del and Tess Miller and Jimmy Russell. Motion was made to adjourn by Follie Elwell, seconded by Lori Russell.

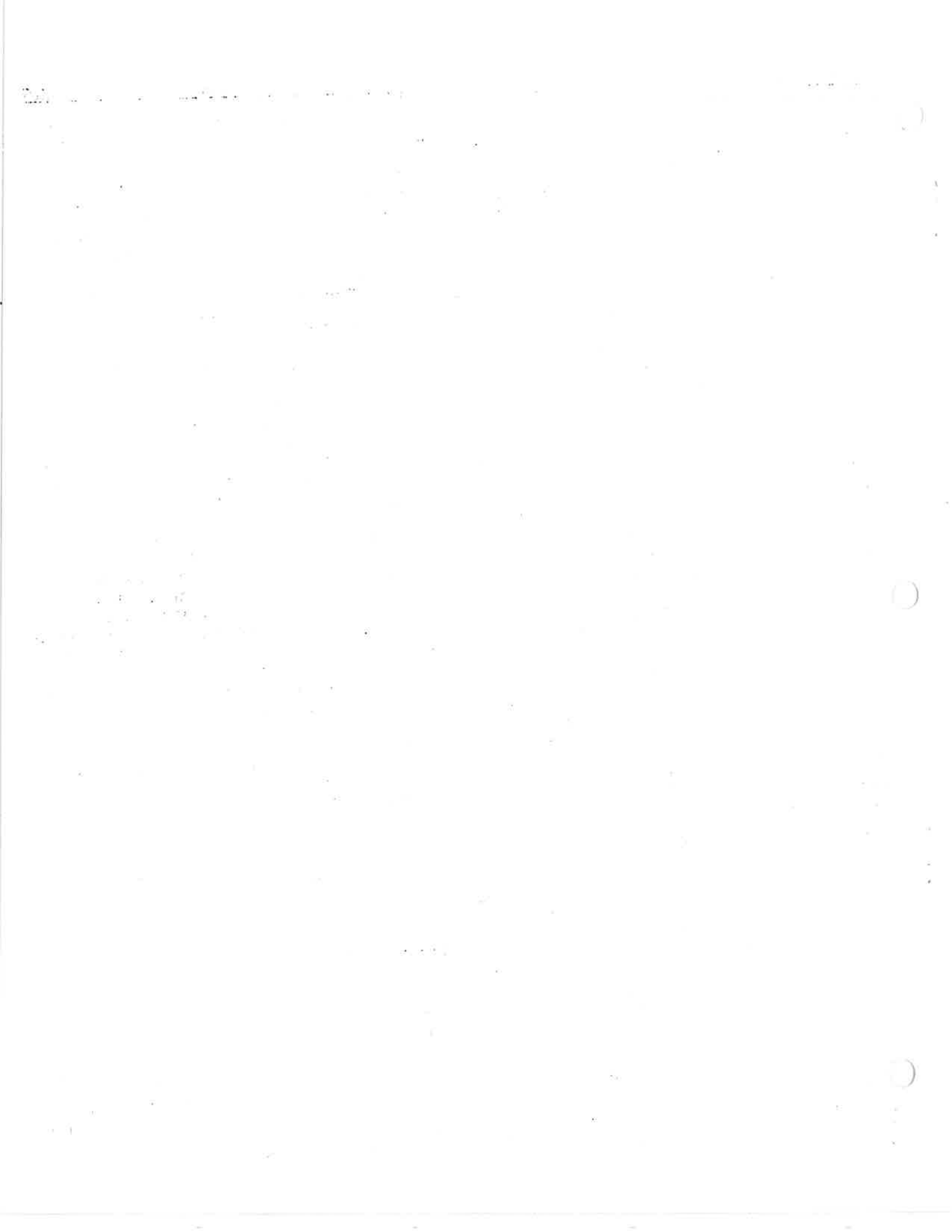
Attendance - 48 members
4 guests

Secretary Pro Tem,
Kathy Miller

Oil Filter

When cleaning oil from your slab saw, put a shopping bag inside another and put them into a five gallon can. Drain the oil into the sacks. After a day or two the oil will filter through the bags and will be clean and ready to reuse.

Via Rockhound Rambling
and Gem Times



A Letter From The Chesnuts

Dear Fred:

Sorry we missed the picnic and the show - Glad it was a success.

Our new address is Rt 3 Box 282 Spring City, Tenn. 37381 - Phone 615-365-9564.

If anyone is headed this way we would be pleased to have them stop and see us.

We are about 25 miles south of Rt 40 and 25 miles west of I-75.

Sincerely,

Nelvin (Chet) and
Virginia Chesnut

New Educational Meeting Place

We will now meet on the 2nd and 4th Fridays each month at the Newman Recreational Center at 727 So. Eddy St., South Bend, Ind.

Thanks to the persistence of Catherine McHugh, we were granted the use of this public facility.

It is equipped with lapidary equipment which we may use. We will have to take care of the equipment and probably replace wheels and belts occasionally. Let's all get together and take advantage of this opportunity to enjoy our hobby.

Editor

Tip

If you are not satisfied with the gloss of your polish, try reducing the speed of your buff to about 500 RPM and don't use too much pressure.

An extremely coarse canvas (about 20 Oz.) with tin oxide or zirconium oxide does an excellent job.

Via The Hammer and Gems

Bus Trip to International Gem Show

It was a beautiful day for a trip. After a little delay in starting, we took off for Chicago. On the way Carlton Fletcher pulled out a big bag of delicious apples and passed them out to everyone.

The bus pulled in to the Merchandise Mart at about 11:00 and we all scrambled to get to the Show. If you wanted some type of finished lapidary work, you could find it here. There was not much rough material or equipment on display.

Our good friend Fred Hogan from Gemstone Creations was there with a booth.

Prices have gone up on everything but paying \$2.00 for a sandwich and 75¢ for a can of Seven Up is a little steep - lucky that we brought our own lunch.

The bus was to leave at 4:30 but about an hour before that time many had had it for the day and sat down to wait and rest their feet.

We stopped at the Bonanza in Gary and had our evening meal. The service there is great. How they manage to serve a bus load of people so fast is unbelievable. Nearly everyone topped off their meal with one of those delicious ice cream cones.

The bus driver's heavy foot got us into South Bend at 7:30 and we departed for home.

Adeline Niebauer

Our Visitors

At the September meeting we had as our guests:

Mr. Ralph Young

Mr. & Mrs. Richard Reynolds

We hope they enjoyed our meeting and will return again soon.

Midwest Federations NEWSLETTER



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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

October 1978 - Issue No. 188

In the cameras eye at Cedar Rapids



HONORARY MEMBERS. Elected to Honorary Membership in the Midwest at Cedar Rapids were Doris Kemp, South Holland, Ill., left, and Jean Reynolds, Clarendon Hills, Ill. Jean was also re-elected Federation Secretary.



BULLETIN WINNERS. Left. Midwest President Paul Good presents large bulletin Judges Award Trophy to Betty Myers, editor of the "Tully", Park Forest Earth Science Club. Right. Paul presents 1st Place Trophy in large bulletin contest to Willis Smith, editor of "The Geode", publication of McDonald Douglas Gem and Mineral Society.



THE CEDAR VALLEY GEM AND MINERAL SOCIETY

has given the flags used in the Hall of States exhibit during the Cedar Rapids show to the Midwest Federation so they may be used at future Midwest Federation shows.

AT THE COUNCIL MEETING

during the Cedar Rapids show, Truman Ramsell, Cedar Valley Rocks and Mineral Society, was elected to a one year term on the Nominating Committee, ending in 1979. Haydon Peterson, Des Moines, Iowa and Miles Smith, Frankfort, Kentucky, were elected to three year terms on the committee, ending in 1981.

THREE NEW SLIDE PROGRAMS

will soon be available to Midwest clubs. The three winning programs in the AFMS Slide Contest are being duplicated and copies will be sent to Program Chairman in each of the six Regional Federations. Program titles are "The Geology and Minerals of the Rutherford Mines, Amelia, Virginia", "Introduction to Faceting", and "Creative Lapidary with Reforzado".

PLEASE DO NOT ORDER

slide programs for use during July and August. This is vacation period. Only exception are programs needed for use at rock and mineral shows.

WELCOME NEW CLUBS

The following two clubs have been accepted into membership in the Midwest Federation.

Wayne County Gem and Mineral Club, Rittman, Ohio. J. Raymond Chittum, President, 39 Orchard St., Rittman, Ohio. Accepted August 29, 1979

The Artesian Diggers Rock Club. Robert Lockhart, President, Route 2, Bryan, Ohio 43506. Accepted June 26, 1979.

\$1,037.60 FOR SCHOLARSHIP

51 clubs of our Midwest Federation donated material for the silent auction at the Cedar Rapids show that brought a total of \$1,037.60 for the Scholarship Fund.

COLUMBUS CALLING....

It's not too early to plan to attend the Midwest Federation 1979 Show and Convention in Columbus, Ohio, August 2-5.

Bulletin contest winners

Here is the complete list of winners in the Midwest Bulletin Contest as announced at the Midwest Show and Convention, Cedar Rapids, Iowa, Aug. 10-13.

The entries this year were all exceptionally fine. The judge's job was an extremely difficult one this year. Great appreciation and thanks go to Loyal Gooch, Diane Dare, Katie Steinbrenner and Haydon Peterson, who served as this year's judges.

LARGE BULLETIN CONTEST

Judges Award. One bulletin selected from all entered for this award. "The Tulley", Editor-Betty Myers, Park Forest Earth Science Club, Ill.

- 1st - "The Geode", Editor-Willis Smith, McDonald Douglas Gem and Mineral Society, Illinois.
- 2nd - "Sandscript", Editor-Marilyn McFadden, Duneland Rock Club, Inc., Indiana
- 3rd - "The Pick And Shovel", Editor-Evelyn Ulrich, Lincoln Gem And Mineral Club, Nebraska.
- 4th - "The Glacial Drifter", Editor-Arthur Ferguson, Grand Rapids Mineral Society, Michigan.
- 5th - "Beachcomber", Editor-Jan Huff, Lake County Gem and Mineral Society, Illinois.
- 6th - "The Opal", Editor-Rudy Loeffler, West Suburban Lapidary Club, Illinois
- 7th - "The Pyriter", Editor-Lyle Voas, Dallas County Rock Club, Inc., Iowa.
- 8th - "Escom", Editor-Shirley M. Vebel, Earth Science Club of Missouri.
- 9th - "Rock Trails", Editor-Kathryn Wolcott, The State Line Gem and Mineral Society, Michigan.
- 10th - "Cedar Valley Gems", Editor-Mrs. Robert Blin, Cedar Valley Rocks and Minerals Society, Iowa.

SMALL BULLETIN CONTEST

- Judges Award: "The RockFinder", Editor-Fred Niebauer, Michiana Rock and Gem Club, Inc., Indiana.
- 1st - "Rock Talk", Editor-Tanis Diedrichs, Blackhawk Gem and Mineral Society, Iowa.
- 2nd - "Worthen Worthy Notes", Editor-Irma Bradley, Worthen Earth Searchers of Hancock County, Illinois.
- 3rd - "Pebble Prattle", Editor-Clif Backstrom, White River Gem Society, Indiana.

MINI-BULLETIN

- 1st - "Flint Flashes", Editor-Helen Smith, Licking County Rock and Mineral Society, Ohio.
- 2nd - "Agateer", Editor-Herb Olmstead, Wisconsin, Madison Community Center Lapidary and Mineral Club.

NEW BULLETIN EDITORS

- 1st - "Ozark Earth Science News", Editor-Elaine B. Beachler, Ozark Earth Science Club, Inc., Arkansas.
- 2nd - "Crystal Cluster, Editor-Jean Mueller, Des Plaines Valley Gemological Society, Illinois.
- 3rd - "Rockwood Rock Hound News", Editor-Robert P. Beckman, The Rockwood Gem and Mineral Society, Missouri.

SPECIAL PUBLICATIONS

- 1st - "Materials for Cabachon Cutting by the Lapidary" by Marge Price, Duneland Rock Club, Inc., Indiana.
- 2nd - "How to Make and Present a Slide Program" by Les Petery,

Gem City Rock Club, Illinois.

3rd - "Reflections of a Rockhound" by Cathy McFadden, Duneland Rock Club, Inc., Indiana.

ORIGINAL ARTICLE CONTEST (Adult Division)

- 1st - "Hazards in Arts and Crafts", Author-Kathryn Wolcott, The State Line Gem and Mineral Society, Michigan.
- 2nd - "Big Bend Country", Author-Jim and Norma Silva, McDonald Douglas Gem and Mineral Society, Missouri.
- 3rd - "Fossil Collectors - A New Feature", Author-Jim Fijalkiewicz, Des Plaines Valley Mineralogical Society.

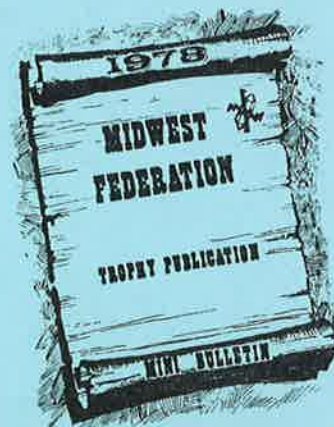
ORIGINAL ARTICLE CONTEST (Junior Division)

1st - "What Archaeologists Do!", Author-Beth Habberset, The Park Forest Earth Science Club, Illinois.

NEW MIDWEST BULLETIN EMBLEM

At the Midwest show and convention in Cedar Rapids, Aug. 11-13, a new bulletin emblem was shown and is permitted to be used by winning bulletins.

The emblem can be adopted to yearly dates and large, small and mini bulletins.



Competitive exhibit winners

Harriet George, Uniform Rules Chairman, reports the 38th Annual Midwest Federation Convention and Show at Cedar Rapids had 48 competitive exhibits. 16 entrants earned eligibility to compete for AFMS trophies. (A score of 90 or above is required to be eligible for the Master Division and 70 or above for the Junior Division.) 14 of the 24 available Midwest Federation Trophies were awarded.

II Miniature Minerals: Patricia Carlon, Corn Belt Lapidary and Geological Society, Normal, Ill.

III Thumbnail Minerals: Glen E. Nicol, Shawnee Mission Gem and Mineral, Kansas City, Kans.

IV Micromount Minerals: Hazel Tarca, Shawnee Mission Gem and Mineral Society, Kansas City, Kans.

V Minerals, Junior Group: James A. Carlon, Corn Belt Lapidary and Geological Society, Normal, Ill.

VII Cabochons: Donale J. Voights, Chicago Lapidary Club, Chicago, Ill.

VIII Specialized Lapidary: Geraldine Palmer, ESCONI, Downers Grove, Ill.

X Lapidary Achievement, Junior Group: Greg Hiller, Roehm Geology Club, Berea, Ohio.

XI Fossils: Bruce Lauer, ESCONI, Downers Grove, Ill.

XII Fossils Jr. Group: Rich Baud, Roehm Geology Club, Berea, Ohio.

XIII Jewelry and Metalcraft: Joseph Laycsak, Chicago Lapidary Club, Chicago, Ill.

XIV Educational: Clint Heckert, Elgin Rock and Mineral Society, Elgin, Ill.

XV Educational Jr. Group: Rich Baud, Roehm Geology Club, Berea, Ohio.

XVIII Junior Society Exhibits: Roehm Geology Club, Berea, Ohio.

XXII Fossils Collected in the Field: Peg Johnston, Roehm Geology Club, Berea, Ohio.