



NEWSLETTER

of the MIDWEST CHAPTER, FRIENDS OF MINERALOGY, INC.

Volume VIII: No. 3

May 31st, 1994

PRESPROSE :

I'll be on my way west with a van full of Geology students by the time you receive this newsletter. Knowing that all of our affairs are in capable hands makes it possible to depart with a light heart. V. Pres. Al Sicree has a speaker for June (see announcement below), V. Pres. Mike Davis has a lineup of field trips for the Summer (announcements enclosed), Secty/Treas. Sylvia Sicree is up to date with the minutes of our last meeting and our financial records and our red-haired raconteur, Nelson Shaffer, is on the schedule to talk at our June meeting. Nelson has studied meteorites and their mineralogy for more than 20 years and has published several articles on them. Could one ask for more!

SPEAKER

SATURDAY, June 18, 4PM
Monroe C. 4-H Fairgrounds

NELSON SHAFFER, Indiana
Geological Survey
"METEORITES! EXOTIC
ROCKS I HAVE KNOWN"

A short business meeting will follow the talk

ANNOUNCEMENTS:

o BE SURE to COMPLETE and MAIL the Membership Information Form you received in the last National FRIENDS OF MINERALOGY NEWSLETTER. This is especially important if you want to help communication between FM members and to get YOUR name in the national directory.

o Wendell Spittler has informed me that there WILL be a place for our September meeting at the Greenfield, IN. Gem & Mineral Show. This is a result of his effective negotiations with a Fair Board that had earlier denied use of the show barn where we usually meet. Thanks, Wendell!!!

o In an effort to reach out and share our enjoyment of collecting mineral specimens with young people, the Executive committee agreed to recommend that you invite a local school teacher to come with you on a collecting trip. This might be an Earth Science teacher or a Chemistry teacher or a grade-school teacher that would enjoy having a collection of minerals to use in the classroom. There are several collecting trips scheduled this Summer and it would be helpful to quarry operators, teachers and eventually their students, for the teachers to learn more about the mineral industry and the beauty of minerals. Don't be shy; if you don't know a local teacher, call the Principal! Cheers! Hal Roepke, Pres. '94

Purposes of the Midwest Chapter:

1. To promote interest in and knowledge of mineralogy.
2. To advance mineralogical education.
3. To protect and preserve mineral specimens and promote conservation of mineral localities.
4. To further cooperation between amateur and professional and encourage collection of minerals for educational value.
5. To support publications about mineralogy and about the programs of kindred organizations.

FIELD TRIP! COLLECTING! FIELD TRIP!

SATURDAY, JUNE 25TH The Stoneco Auglaize Quarry at Junction, OH, will be open to us from 7:30AM - noon (EDT). The quarry is located about 10 miles south of Defiance, OH. To get there one may take US Hwy. 24 to Defiance, State Hwy 111 southwest to Junction, State Road 637 east from Junction, across the Auglaize River, turn south on route 179 and go about a mile. The quarry is on the left (east) side of the road and one may find Fluorite, Calcite, Sphalerite and Quartz.

* * * * *

left message

SATURDAY, JULY 16TH The quarry at Danville, KY will be open to us from 8:00AM - 12 or 1PM (EDT). This is limited to 15 people so call Mike Davis (513)923-1650 for more information and to reserve a place! Collecting may include Barite, Fluorite and Calcite.

* * * * *

SATURDAY, AUGUST 27TH The quarry at Maybe, MI is open from 8:00AM - noon (EDT), for up to 24 people. Again, call Mike for reservations. You may have a map to this quarry from last year's trip; if not call Mike. This is generally a great place to collect Sulfur, Celestite and Fluorite.

* * * * *

More trips are in the planning stages for late July or August and for September and October. If you would like to suggest a collecting trip for the Club please call Mike!

HAPPY HUNTING!

**MINUTES OF MEETING
4:00PM, APRIL 29, 1994**

After a well-attended, and well-received talk by Dr. Terry Wallace, on Earthquakes, our short business meeting was

opened by Pres. Hal Roepke.

The minutes of the meeting March 12th were approved as printed in the Newsletter. The Treasurer reported a balance of \$708.72.

The Executive Committee had met earlier in the afternoon and decided not to spend any of our funds on educational projects at this time in order to save money for a larger project. We can pursue inexpensive alternatives at this time. For example: each of us as individuals can contact local school teachers (Earth Science, Chemistry, Grade-School, etc) and explain our goals, offer membership and invite any who are interested to go with us on a collecting trip. We can also offer to help in other ways (provide specimens for use in the classroom, lead a class on a collecting trip, etc). Pres. Hal is to contact the National Science Teachers Association to let them know about our organization.

National Friends of Mineralogy is updating it's directory. Please fill out and mail the questionnaire that is in the May National FM Newsletter.

New Federal Regulations are being proposed that would prohibit the taking of any mineral substance from Federal lands. Let your Senator and the Dept. of the Interior know your views on this right away.

Our Geode display will debut at the May 7-8 Show at Troy, OH.

Fred Lewis has designed a new logo for our chapter. It will appear soon.

The meeting adjourned at 4:40pm.

Sylvia Sicree, Secretary/Treasurer

CALENDAR OF EVENTS - 1994

- o September 9-11, 1994. 500 EARTH SCIENCES Gem and Mineral Show, Hancock Co 4-H Fairgrounds, Greenfield, IN
- o September 24-25, 1994. Eastern Indiana Gem and Geological Soc. SWAP, Wayne Co. 4-H Fairgrounds, Richmond, IN
- o October 14-16, 1994. Three Rivers Gem & Mineral Soc. Show, Allen Co. Fairgrounds, Ft. Wayne, IN

MIDWEST CHAPTER, FRIENDS OF MINERALOGY, INC.

INFORMATION ABOUT THE MIDWEST CHAPTER

HISTORY: The Midwest Chapter of the Friends of Mineralogy, Inc. was formed as the Indiana Chapter in January of 1987, and has been active since then in promoting interest in minerals, focusing primarily, but not exclusively, on the mineralogy of Indiana and its neighboring states. The Chapter is chartered by the national Friends of Mineralogy, is incorporated by the State of Indiana, and is a tax-exempt 501(c)(3) educational and scientific organization, with about 50 paid members as of April, 1994.

PURPOSES:

1. *To promote interest in and knowledge of mineralogy.*
2. *To advance mineralogical education.*
3. *To protect and preserve mineral specimens and promote conservation of mineral localities.*
4. *To further cooperation between amateur and professional and encourage collection of minerals for educational value.*
5. *To support publications about mineralogy and about the programs of kindred organizations.*

MEMBERSHIP: Open to any person regardless of residence or level of knowledge about minerals. Current members come from six states, and include both professionals and amateurs. Members also belong to the national organization of Friends of Mineralogy.

MEETINGS: Held 6 times a year at the Indiana State Museum, 202 N. Alabama St., Indianapolis, or at various mineral shows in the area. Meetings are open to the general public, and are free of charge.

FIELD TRIPS: To area mines and quarries. Participation is limited to members of our Chapter, to members of other FM chapters, and on a one-time introductory basis, to prospective members. The Chapter carries liability insurance.

OFFICERS: The officers of the Midwest Chapter for 1994 are:

President: Dr. Hal Roepke, 4806 W. University, Muncie, IN 47304; 317/284-7929(H), 317/285-8266(O)

First Vice President: Albert Sicree, 4052 Butterwood Ct., Dayton, OH 45424; 513/236-1320(H)

Second Vice President: Mike Davis, 5875 Fawnridge Court, Cincinnati, OH, 45239

Secretary/Treasurer: Sylvia Sicree, 4052 Butterwood Ct., Dayton, OH 45424; 513/236-1320

HOW TO JOIN: Mail the completed form on the back of this sheet with your dues (\$15.00 for the first person in a family, \$8.00 for any additional family members) to Sylvia Sicree at the address given above. The dues cover chapter and national dues, and liability insurance.

FRIENDS OF MINERALOGY, INC.

Application For Membership

(New or Renewal)

Name _____
Last, First, Middle

Home Phone _____ Work Phone _____

Address _____
Street, City or town _____
State or Province, Country Postal code _____

For FM's records, please answer the following questions:

Profession, occupation of principal activity _____

If you are a professional geoscientist;

- 1. Your specialty _____
- 2. Research areas _____
- 3. Govt Agency or Company _____

Curatorial duties? Where? _____

Speak to amateur groups? Subject(s) _____

What are your chief interests-

- | | | |
|-------------------------------|-----------------------------------|--------------------------------|
| <u> </u> 1. Cabinet specimen | <u> </u> 5. Gems | <u> </u> 9. Curating |
| <u> </u> 2. Thumbnails | <u> </u> 6. Photography | <u> </u> 10. Field collecting |
| <u> </u> 3. Miniatures | <u> </u> 7. Descript. Mineralogy | <u> </u> 11. Teaching |
| <u> </u> 4. Micromounts | <u> </u> 8. Writing | <u> </u> 12. Educ. displays |
| | | <u> </u> 13. Other _____ |

Activity preferences -

- 1. Educational uses of minerals; exhibits _____
- 2. Collection description; specimen registration _____
- 3. Field trips; locality and specimen preservation _____
- 4. Photographic services _____
- 5. Mineral locality registration _____
- 6. Other _____

Are you a member of any professional or amateur geoscience organizations?

Name(s) _____

How did you learn about FM? _____

Proposed chapter affiliation (if any) MIDWEST

Signature _____ Date _____

* Mail this application to: Sylvia Sicree, 4052 Butterwood Ct., Dayton, OH 45424.
 * Enclose a check for \$15.00 (\$8.00 for each additional family member to join). This one check covers
 * your chapter dues, your national dues, and your insurance.

Application approved on (date) _____ Dues rec'd _____

Signed, for Board of Directors of Friends of Mineralogy- _____

Date _____

Safety Tips for Rockhounds

North Carolina is endowed with a large variety of minerals. Many of these minerals are prized semi-precious and precious gemstones; others are collectors' specimens and valuable ores. These gemstones and minerals are sought throughout the State by "Far Heel and Island" rockhounds.

Mineral and gem collecting can be enjoyable, relaxing, and at times profitable. Many rockhounds and collectors have amassed collections of specimens which museums would be proud to display. However, rockhounding is not without its hazards.

There have been fatalities and serious injuries in rockhounds in North Carolina because they failed to observe common sense safety practices. Please take time to study these "DO'S and DON'TS" and fully following this common-sense advice can save your life!

For further information on rockhound safety, contact:

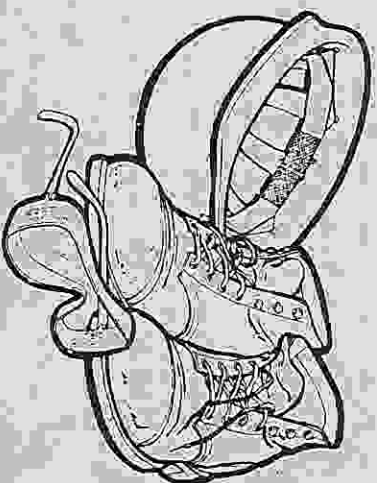
Mine and Quarry Division
North Carolina Department of Labor
501 North Blount Street
Raleigh, NC 27604
Phone: 919 733-7428

For information on mineral collecting sites, contact:

North Carolina Department of Natural Resources and Community Development
Geological Survey Section
512 North Salisbury Street
P.O. Box 27687
Raleigh, NC 27611
Phone: 919 733-2423

DO:

1. **Plan your work in advance.** Follow your plan. Tell your family, rockhounding partner, and property owners your schedule. Planning will make your rockhounding more enjoyable and less hazardous. If you have a plan and become lost, help can arrive quicker.
2. **Know the area in which you are rockhounding.** Know how to get emergency aid and where to telephone for help. If an emergency should arise, knowing how and where to get help can mean the difference between life and death.
3. **Obtain the services of a competent guide who knows the area in which you are rockhounding.** The guide can help you select rockhounding sites and can protect you from dangerous conditions.
4. **Get the landowner's permission before going on the property.** Asking permission will show your respect for the landowner's property. The landowner will also have the opportunity to tell you about any hazards on the property.
5. **Contact the operator before going onto the property of an operating mine.** Most mines use explosives to break the rock. Anyone who trespasses upon property where shots are fired is in great danger. High walls and equipment in operation also present dangerous situations. A miner or mine official should go with you when you rockhound at an operating mine.
6. **Wear personal protective equipment when rockhounding.** Proper attire for rockhounding includes safety glasses, hard-toed shoes, hard hats, and gloves. Rugged clothing will provide additional protection from flying fragments and sharp rocks.
7. **Carry a first aid kit.** First aid training makes you more safety-conscious. Become a certified first-aid-er if possible. Certified first-aiders can help themselves and others if injured.
8. **Use extreme caution when hunting for specimens in an area where underground mining has been conducted.** Caved workings and openings hidden by undergrowth are potential hazards.
9. **Watch out for and keep up with small children and inexperienced adults who rockhound with you.** Unless a person knows the hazards present in rockhounding, he or she may suffer injury if unattended.



Good advice - even in the Midwest!

29th Annual GEM MINERAL - FOSSIL SHOW & SWAP

AND JUNE MEETING OF MID AMERICA PALEONTOLOGY SOCIETY (M.A.P.S.), INDIANA CHAPTER
ALSO JUNE MEETING OF FRIENDS OF MINERALOGY, INDIANA CHAPTER

SPONSORED BY THE LAWRENCE COUNTY ROCK CLUB, INC.

AT MONROE COUNTY 4-H FAIRGROUNDS, BLOOMINGTON, INDIANA
SOUTHWEST OF JUNCTION OF IND 37 & IND 45, 1²/₁₀ MILES ON IND 45, THEN
RIGHT ⁷/₁₀ MILE ON AIRPORT ROAD, WEST OF BLOOMINGTON

BUYING ☆ SELLING ☆ TRADING

GEMS - JEWELRY - GIFTS - LAPIDARY MATERIALS
MINERALS - FOSSILS - ARTIFACTS - ROCKS - SUPPLIES

FREE
ADMISSION

JUNE 17, 18, 19, 1994

FREE
ADMISSION

INSIDE AND OUTSIDE SET-UP SPACE

RESERVATIONS TAKEN "When number of feet requested and money accompanies reservations." SPACE RESERVED ACCORDING TO POSTMARK ON ENVELOPE. NO TELEPHONE RESERVATION. Space remaining, when doors open, will be sold on a first come - first served basis. BRING YOUR OWN TABLES. \$2.00 PER FRONT FOOT SPACE CHARGE.

GATE OPENS AT 2:00 P.M., JUNE 16

DISPLAYS WELCOME ☆ FOOD SERVICE ON GROUNDS ☆ DONATIONS WELCOME FOR AUCTIONS

FRIDAY

8 a.m. - 10 a.m. set-up
10 a.m. doors open
7 p.m. close for day

SATURDAY

8 a.m. doors open
2 p.m. M.A.P.S. meeting
4 p.m. F.M.I.C. meeting
7 p.m. close for day

SUNDAY

8 a.m. doors open
4 p.m. show closes until 1995

CAMPING \$6.00 per night

Hotels and Motels
Available

SHOW CHAIRMAN
Margaret Kahrs
9145 U.S. Hwy. 50 East
Seymour, IN 47274-9401
Phone (812) 522-6093

SHOW CO-CHAIRMAN
Josephine (Jo) Alberting
P.O. Box 605, Seymour, IN 47274
Phone (812) 522-1450

Daily
Silent Auctions