

THE ROCKFINDER



Margaret Heinek
Michiana Gem & Mineral Society
7091 E. East Park Lane
New Carlisle, IN 46552

FIRST CLASS MAIL



Midwest Federation Convention
Hosted by:
The Michiana Gem & Mineral Society
South Bend, IN

MICHIANA GEM AND MINERAL SOCIETY

1991 Board of Directors

President.....Margaret Heinek	7091 E. East Park Ln., New Carlisle, IN 46552
Vice Pres.....Bob Miller	1106 Clayton Dr., So. Bend, IN 46614
Secretary.....Marie Crull	17651 Bryan St., So. Bend, IN 46635
Treasurer.....Sister Jeanne Finske	Lourdes Hall, St. Mary's College Notre Dame, IN 46556
Liaison.....Paul Godollei	1910 Ribourde Dr., So. Bend, IN 46628
Past Pres.....James Russell	27911 North St., No. Liberty, IN 46554

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Program.....Bob Miller	1106 Clayton Dr., So. Bend, IN 46614
Hospitality....Irene Ungurait	1267 Kinyon Dr., So. Bend, IN 46616
Educational....Gordon Dobecki	11900 Laughlin St., Mishawaka, IN 46544
Librarian.....Paul Godollei	1910 Ribourde Dr., So. Bend, IN 46628
Historian.....Bess Wise	1513 Clarendon Ave., Niles, MI 49120
Field Trips....Board of Directors	
Safety.....Bob Heinek	7091 E. East Park Ln., New Carlisle, IN 46552
Sunshine.....Kathy Miller	1106 Clayton Dr., So. Bend, IN 46614
Scholarship	
Display.....Mary Miller	451 S. Illinois St., So. Bend, IN 46619
Publicity.....Dawn Cytacki	1606 E. Madison St., So. Bend, IN 46617
Membership....Members and Board of Directors	

The MICHIANA GEM AND MINERAL SOCIETY, a non-profit organization, is affiliated with the MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES and with the AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES.

Regular Meetings

Time: 2:00 p.m. EST	Place: Westminster Presbyterian Church
Fourth Sunday of each month	1501 W. Cleveland Road
June - Field Trip Meeting	South Bend, IN
July - No meeting	West of the St. Joseph River
August - Annual Club Picnic	
December - Date to be announced - Christmas Party	

Dues

Individual	\$ 6.50 per year
Family	10.00 per year
Junior	2.00 per year

Rockfinder Staff

Editor.....Joyce Larson	144 Spruce Dr., Westville, IN 46391
Co-Editor.....Margaret Heinek	7091 E. East Park Ln., New Carlisle, IN 46552
Staff.....Bob Heinek/Club Members	

All contributions for publication should be in the hands of the editor (219-785-4382) by the 10th of each month. Permission is hereby granted to reprint, at any time, items published in the ROCKFINDER provided due recognition is given.

THE ROCKFINDER

VOLUME - 31

NUMBER - 9

NOVEMBER 1991

PUBLISHED BY: MICHIANA GEM AND MINERAL SOCIETY

SOUTH BEND, IN

MEETING:

Doors Open 1:30 p.m.
Meeting at 2:00 p.m.

PLACE:

Westminster Presbyterian Church
1505 W. Cleveland Road
South Bend, IN
West of the St. Joseph River

PROGRAM:

Clarence Finley of Niles, Michigan will present a demonstration on wire wrapping. He will bring pieces for display.

HOSTS:

Kathy Miller
Catherine McHugh
Viola Robinson

Happy Thanksgiving!



HAPPY BIRTHDAY TO:

Bill Schuster.....Nov. 2
Tom McLaughlin.....Nov. 8
Bob Miller.....Nov. 14
Bess Wise.....Nov. 27

NOVEMBER BIRTHSTONE - TOPAZ

This gemstone can be found in the United States. Yellow topaz is rarely seen, but good blue, sherry and colorless stones can be found in Texas, Utah and California - also Colorado.

NO ANNIVERSARIES IN NOVEMBER ?????



BIRTHDAY QUIZ

1. Multiply the number of the month you were born by 5.
2. Add 6.
3. Multiply by 4.
4. Add 9.
5. Multiply by 5.
6. Add the number of the day of the month you were born.
7. Subtract 165.

DUES ARE DUE!!!!!!!!!!!!

Try to pay your dues on November 24th so Sister Jeanne doesn't have to spend all the Christmas Party collecting dues. Thanks!

Birthday Quiz, cont.

The first digit (or first two) of the remainder will give you the number of the month you were born. The last two will give you the day.

MINUTES OF THE MICHIANA GEM &
MINERAL SOCIETY OCTOBER 1991
MEETING:

President Margaret Heinek opened our regular October 28th meeting at 2:05 p.m. at Westminster Presbyterian Church.

New members, Deb & Ray Kirchhofer, Lynn Carson and Jan Hampel were introduced.

Minutes of the September meeting were accepted. Motion made by Mary Miller seconded by Bob Miller.

Treasurer's report was filed for audit by Sister Jeanne.

Margaret thanked everyone who worked at the show. Margaret was very pleased with all the nice displays that were there.

A discussion on returning or purchasing the cases from Terre Haute that we used for our show was brought up before the members. The club would like to purchase these. President Heinek is checking into this further and will have a report at next meeting.

A trip was discussed and it was determined that we shall have or do something in the spring.

Marie Crull made a motion to purchase a video tape "Gemstones of America" for \$19.95 to be put in our club library, seconded by Mary Miller. All approved.

Bill Crull made a motion to send \$29.40 to Hope Rescue Mission towards Thanksgiving dinners. Irene Ungurait seconded this motion.

The slate for 1992 was presented by Paul Godollei:

President.....Margaret Heinek
Vice Pres.....Bob Miller
Secretary.....Pam Rubenstein
Treasurer.....Sister Jeanne Finske
Liaison.....Paul Godollei

Kathy Miller made motion to accept slate, seconded by Catherine McHugh.

Bill Crull will be dealer chairman for 1992 club show to be held in September at Century Center. 14 cards were sent out and all but 2 responded.

Displays were brought in by Paul Godollei, Brian Hess, Joyce Larson, Bob & Margaret Heinek and Sister Georgia Costin. Very nice of all these club members to take the time to share with all of us.

Our program was given by Bob, Chris, Brian and Adrian Quint on making gem trees. A big thanks to them as everyone really enjoyed this.

Hostesses were Joe Fashbaugh, Mary Miller and Joyce Larson.

GOOD TREATS -- and -- NO TRICKS !!

Door prizes were awarded to:
Viola Robinson, Bob Miller, Mary Evelyn Miller and Brian Hess.

Please change your directory with this new address for:

Richard & Joan Rosbach
1984 Creekbank Lane
South Bend, IN 46635 (277-9291)

and add:

Jan Hampel
55550 R 6 Riverview Manor Drive
Elkhart, IN 46514 (219-522-1968)

Adults totalled 32 and 1 Jr. Member.

Respectfully Submitted,

Marie Crull, Secretary

MARGARET'S COLUMN

Here it is November, and not too far away from our Christmas Party. For several reasons, the officers have decided to postpone our bus trip temporarily. It seemed as though one trip was too long and the other was too short. Due to the Christmas Season coming up so fast, we decided we will wait until after the New Year, and find a museum or field trip.

Our Christmas Party will be on December 8 at 1 PM. The doors open at 12:45, and we will have a short time to get ready to eat. As usual the club will furnish the meat, bread & butter, coffee, tea & punch. You are to bring a dish- hot vegetable, salad or dessert (one for each 2 in your family) to share; your own silverware and dishes. Please bring a serving spoon or whatever will be needed for your dish. I would like to know if two of our members will be act as hostess on the cheese-punch table, and someone to decorate the tables. Let me know at the Nov. meeting. We will have a gift exchange, each one should bring an item wrapped and worth \$3.00, marked "man", "woman" or "child". It would be nice if it is rock related, but please, give something you would be glad to get.

This month will be election of officers, so please come and vote. If you would like to nominate anyone for an office, feel free to do so, with their permission. If you would like to serve on a committee next year, feel free to volunteer. This is your club, and we need help. If you have an idea for a program, write it down and give it to the V-President. This will make his job easier.

As usual, we plan a Labor Day show, which takes planning to make it a success, so how about more volunteers? If you know of something you would like to do to help, tell us! I know you members want to help, but I do not know what you are willing to do. Bill Crull has assembled a good group of dealers and Bob Miller is working on the demonstrators. How about someone volunteering to get displays.

We are about to purchase the display cases from Terre Haute, then no one will have an excuse for not putting in a display. The club will keep some, and some will be for sale to the Michiana Club members. They are 4'x 2'x 8" high.

See you at the meeting on November 24. If you are unable to get to the meeting, have a wonderful Thanksgiving and hope to see you at the Christmas party.

Margaret

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

Member of The American Federation of Mineralogical Societies

NEWSLETTER



Published monthly
except
June, July, August

OCTOBER 1991 - Issue 305

Kitty Starbuck, Ed.
7636 V Avenue East
Vicksburg, MI 49097

Dear Federation Members:

The American Federation of Mineral Societies held their forty-fourth Annual Convention in Tampa, Florida. I represented the MWF as Director, with Jean Reynolds substituting for Glen Hanning.

AFMS Officers for 1991-1992 were nominated and elected:

President:	Ed Romack -	Northwest Federation
Exec. V-Pres:	James Hurlbut	Rocky Mountain Federation
Treasurer:	Ruth Bailey	California Federation
Secretary:	Fred Schaefermeyer	Eastern Federation
Sr. Reg. V. Pres.	Ed Ries	South Central Federation
Jr. Reg. V. Pres.	Margaret Heinek	Midwest Federation

The Uniform Rules Committee met Monday, September 16, and Tuesday the 17th. Three members serve as chairmen of this committee, this year it was Jack Hannahan (Eastern Federation), Margaret Heinek (MWF), and George Noble (Rocky Mountain Federation). Each Federation has their Rules Chairman, and one other person on the Committee, with Anne Cook, MWF Chairman, and Cal George representing the MWF.

Several Divisions in the Rules Book were revised. The current revision of the Rules is the result of the continuing efforts of the Regional Federation Uniform Rules Committees, and the AFMS Rules Committee. It was voted to print the 8th edition of the Rules, and it will be on 8½ x 11" loose leaf format. When revisions to any Division have to be made in the future, only that Division will be printed. The 8th Edition will be ready for printing by January, 1992, and will be used at the 1992 Convention in Ohio. If you have plans to compete at that convention, purchase or borrow the new edition.

I want to thank all committee chairman, their assistants and everyone that helped during my year as President of the MWF. As most are aware, it takes many helpers to make things work. It was a sad year losing our friend Harold McClure, but he will be remembered with good thoughts for many years. We have lost some clubs, but hopefully in the future we will regain them and add new ones. We should work hard to interest young families with children to join our clubs and societies, helping to insure the future of our hobby. A discussion was held at the Eastern Federation Cracker Barrel on how to interest youngsters in this hobby, but it was not brought out that we must also get the parents involved in order to get the children.

So, THANK YOU ALL AGAIN, and good luck Glen on your return to the "rank of president."

Margaret Heinek

OFFICERS 1991- 1992

PRESIDENT
Mr. Glen R. Hanning
Route 1
Huntville, IL 62744
217-667-2285

FIRST VICE PRESIDENT
Mrs. Kathy Miller
1106 Clayton Drive
South Bend, IN 46614
219-291-0332

SECOND VICE-PRESIDENT
Mr. Marvin Starbuck
7636 V Avenue East
Vicksburg, MI 49097
616-649-1991

SECRETARY
Miss Jean Reynolds
107 Tuttle Avenue
Clarendon Hills, IL 60514
708-323-1682

TREASURER
Mr. Norman Hanschu
6607 Sturbridge Lane
Canton, MI 48187
313-455-8596

PRESIDENT'S MESSAGE.

LEGEND OF THE APACHE TEARS

story records that in July 1880 George Stoneman declared it a necessity to establish an outpost of the Arizona Military District at Picket Post, near the millsite of the Silver King Mine and the townsite of Pinal, in an area just west of the present town of Superior. The outpost was located at the front door of the Apache stronghold, which since before recorded history was between the Nogollen Rim and Gila River. Three wartribes, the Coyotes, Tontos and Pinals held stronghold in the mountains to the north and east and carried out extensive raids on the white farmers and the friendly Pima Indians living along the Gila, Santa Cruz and San Pedro Rivers.

The raiders had been trailed time and again but their tracks were lost in the area of Big Picacho, a few miles west of Post Pickett.

In the winter of the 1880-81's, an extensive raid on cattle in the Florence area brought Capt. John B. Walker's Company B of the Arizona Volunteers into action with the Pickett Post regulars. High atop the rugged cliffs just east of Picket Post, Indian lookouts were sighted. It had been known for some time that a tribe of Pinal Apaches lived on the top of Big Picacho, but no trail to the top had been located. The searchers, trailing the cattle found the secret trail and recalling bitterly the many costly Apache raids on their settlements cautiously climbed to the top of the towering cliffs and waited to attack at daybreak.

The Apaches, confident in the safety of their location, were completely surprised and outnumbered in the dawn attack. Nearly 50 of the band of 75 Apaches were killed in the first volley of shots. The remainder of the tribe retreated to the cliffs edge and chose death by leaping over the edge rather than die at the hands of the attackers.

Or years afterward those who ventured up the treacherous face of Big Picacho (now named Apache Leap) found skeletons or could see the bleached bones edged in the crevices of the cliff side.

Apache squaws and the lovers of those who died gathered a short distance from the base of the cliff where the sands were white and for a moon they wept for those who had died. They mourned greatly for they knew that not only had about 75 warriors died, but with them had died the great fighting spirit of the Pinal Apaches.

Their sorrow was so great, the burden so sincere that the Great Father changed into black stones the tears of the Apaches, who mourned their dead. Those black obsidian stones, when held to the light, reveal the translucent tear of the Apache. They are found in great abundance near the town of Superior, a short distance from the historic Apache Leap.

After a rain, in the white perlite in the shadow of the cliff, the tears lay exposed... tiny tears of those who mourned their dead...stone tears, dark and heavy with bitter sadness for those who died to escape death. Those tiny black tombstones today have become collector items for rockhounds who have forgotten the famed Apache Leap of 1871 and forgotten those who came to mourn their dead.

(thanks to Rockhound Roundup; The Crystal Gazer, The Rockpile & The Shawmish Roktawk)

For tumbling Instructions for Apache Tears - go on to the next page.....
(from the Crystal Gazer and Shawmish Roktawk)

APACHE TEARS - THAMING INSTRUCTIONS:

ROUGH GRIND...Fill tumbler 2/3 full of rough tears, add 1/2 lb. #80 grit Silicone Carbide. Cover contents with water to just barely cover stones. Add 1 teaspoonful of baking powder. Grind until stones have attained the desired shape (approximately 6 days).

FINE GRIND: Empty tumbler. Wash stones and barrel thoroughly. Replace stones in barrel. Add 1/2 lb. #220 grit. Add 1 teaspoonful of baking soda. Fill with water to barely cover contents. Grind approximately 6 days.

INTERMEDIATE GRIND...Repeat cleaning process. Replace stones in barrel. Add 1/2 lb. 400-600 grit. Fill with water to barely cover stones. Grind approximately 6 days.

AS A ROCKHOUND SEES IT

SHEER LUCK - someone else's good find.
COMBINATION HARD WORK & BRAINS - your own good find.

GREED - someone else's large quantity of one specimen.

FORESIGHT - your own large quantity of one specimen.

STINGINESS - someone else's refusal to divulge good rock location.

SHREWDNESS - your own refusal to divulge good rock location.

BUNCH OF JUNK - someone else's collection.

MUSEUM PIECES - your own collection.

BOTCHED-UP-JOB - someone else's first lapidary attempts.

PROMISING BEGINNING - your own first lapidary attempts.

(via The Pipeline & CFMS Newsletter)

THE BODY OF EVERY ORGANIZATION HAS 4 KINDS OF BONE:

1. The wishbones who spend all the time wishing someone else would do the job.
2. The jawbones who do all the talking but very little else.
3. The knucklebones who knock everything everyone else tries to do.
4. The backbones who get under the load and do the job.

Which Bone type are you? Many of us will find ourselves in all four of these at one time or another. Perhaps the future will see all of us in #4.

(via Tecumseh Lodge Newsletter and the Calumet Gem)

DON'T FORGET THE VINEGAR

Next time you go camping be sure to take along the vinegar. Vinegar has long been a seasoner, preservative, cleanser, purifier, and healing agent. When the cook tent or camper smells of frying fish, or a screwhead refuses to move, or you wake up with a raspy throat, bug bites drive you half crazy with itching, just reach for the vinegar bottle. There are more than 40 nonculinary uses for vinegar but it is often overlooked or replaced by over-advertised products that cost more and are less effective.

If you can't budge a corroded screw, soak it in vinegar for a few minutes. It loosens rusty bolts and hinges. After you have fried fish, pour a little vinegar in the hot frying pan and the odor will fade away. When washing dishes, add a little vinegar to the soapy dish water. It helps cut the grease.

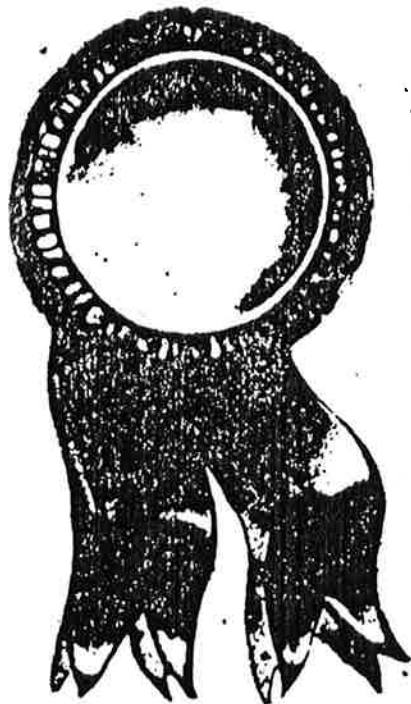
To relieve the pain of minor burns apply cold cider vinegar--for sunburn, put it on gently. To decrease dandruff, rinse hair with a mixture of 1/4 cup cider vinegar and 3/4 cup lukewarm water. Applied full strength, it not only helps repel insects but eases the sting and itch of bites.

Cheese will stay soft and moist and free of mold if wrapped in a wet cloth sprinkled with vinegar. Also vinegar removes stains by adding a cup to the wash water. A dog's pelt will be glossy by adding a few drops to the drinking water. Unclog a stopped-up sink by putting 3 cups of boiling vinegar down the drain.

(via many bulletins & CFMS Newsletter)

NOVEMBER 10, 1991 SOUTH BEND TRIBUNE

The Convention & Visitors Bureau of South Bend/Mishawaka



A division of
The Chamber of
Commerce of
St. Joseph County.

Salutes
**Margaret
Heinek**
Michiana Gem
and Mineral
Society

Dates Held: August 30, 31
and September 1, 1991

**WE'VE
GOT
IT ALL**

*Discover
South Bend-Mishawaka*

"The area is a nice
community, and it is
easy to get around in
the city."

The Convention & Visitors Bureau wants
to applaud Margaret Heinek, President,
in recognizing how important conven-
tions are to the South Bend/Mishawaka
area and the economic impact it reflects.

For information on bringing your organization to South Bend-
/Mishawaka, contact the Convention & Visitors Bureau of
South Bend/Mishawaka, a division of the Chamber of Com-
merce of St. Joseph County, P.O: Box 1677, 401 E. Colfax,
South Bend, Indiana 46634 or call CITYLINE 674-0900 and
press category 4636.

JUNIORS

If the U.S. Mail or U.P.S. (however)
my latest specimens are being shipped)
don't let me down, on Sunday we will
include these two states on our U.S.
map:



STATE _____
CAPITAL _____
SPECIMEN _____



STATE _____
CAPITAL _____
SPECIMEN _____

Did you notice something missing from
the above? I don't have the name of
the rock to scramble the letters, and
that's because the owner of the rock
shop in South Dakota said he didn't
know what he would be sending but
definitely something from both of the
above states. I've had them on order
for over four weeks - he had to wait
for the snow to melt to get out to his
rockpiles!

Your Editor, Joyce



Who, Me? Write an Article?

*Anyone can write.
Here's how.*



To start with, of course, you have to have something to write about. That part is easy. If you're going to be in charge of a field trip, program, workshop, picnic, show, or other activity, you'll need to write something about it to let other members plan to take part. If you're not in charge, but just enjoying the activity, take the responsibility of writing about it afterward. Let those who didn't take part find out what they missed.

There are many other subjects on which other members would appreciate sharing your experiences, such as how you store your collection, how you set up your workshop, an interesting trip you took, a visit you made to another society's show, or a short report in your own words of some news you've come across recently. (Don't just hand the Editor something you've clipped from a magazine or newspaper. There are extremely high fines for plagiarizing material someone else has copyrighted.)

**So-o-o, you've got a subject.
Now what?**

1. Grabber: Can you think of a title or a first line that will get people fired up to see what else you have to say? No? Actually, you may have to write the rest of the article before a terrific opening idea occurs to you, but keep thinking about it.

2. Who - What: A news article isn't supposed to be a puzzle. Let people know, up front, what you're talking about.

3. Where - When: The time and place can be critical, so be sure to include them, when appropriate. If they're for a future event, be specific and be correct.

4. Details: This is the interesting part. How do you get your act together? Here are some suggestions. Your creativity may lead you to others.

- Narrative or chronology - Telling about things in the order in which they happen, such as a field trip or how to make a piece of jewelry

- Classification - A major subject with several subtopics, such as "Ways of Finding Gold," "Essential Tools for a Rockhound," "Three Famous Gems"

- Media Style - Most important information first, proceeding to less important, in case readers drop out before finishing (Do people do that? People do.)

5. Conclusion: This may be a summary, the point you wanted to make, or just a final observation. It might, but doesn't have to, refer back to your opening "grabber."

Give your Editor something to edit!

(via Marion Fowler, CFMS Bulletin Aids Chairman, Sept. 1991 The Pick & Shovel & G.I. Nugget)

Sounds like a "Great" idea to me - how about a Junior and Senior article for the December Rockfinder???