

June 69

T H E



J A S P I L I T E

Affiliated with the Midwest Federation
of Mineralogical and Geological Societies

OUR PURPOSE

To enjoy, to learn, to teach and to conserve
The rocks, the gems, the fossils and ores.

To collect, to admire, to brag and to show
The minerals we've found we'll trade for yours.

"THE ROCKHOUND"

by T.O. Garrett, Willapav Harbor Gem Soc.

When heat devils dance across the sand,
Who swings a pick that burns his hand?
When the sage is scared by the torrid sun,
Who sweats and strains - and calls it fun?
THE ROCKHOUND!

When the river bank is white with snow,
And ice has covered the rocks below,
When the fish are huddled together for heat
Who wades in water up to his seat?
THE ROCKHOUND!

Who clings to a cliff a mile in the sky
Where eagles and clouds are all that go by?
One slip and they'll scrape him up in a pail
And his widow will have to hunt a new male.
THE ROCKHOUND!

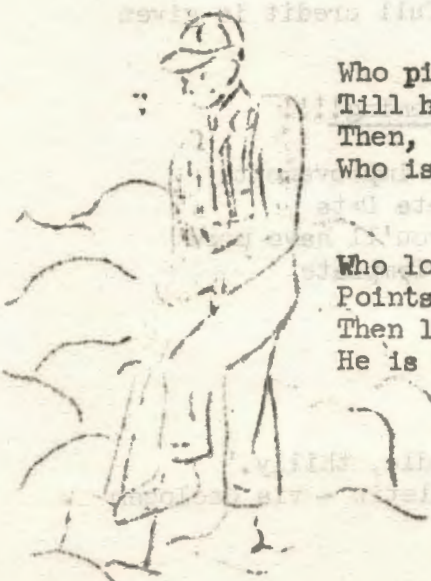
Who goes for gems like a kid for cake?
Who bites right back at a rattlesnake?
Who cows the bull that bars his way?
(While throwing the bull most every day?)
THE ROCKHOUND!

Who piles the rocks on his poor wife's load
Till her backbone creaks and her legs are bowed?
Then, when they're home with the precious haul,
Who is the one that claims them all?
THE ROCKHOUND!

Who looks at the alab I hold most dear,
Points to a flaw with a scornful sneer,
Then lays it down and says, "It's cute"?
He is the guy I'm going to shoot!
THE ROCKHOUND!

THE ROCKHOUND!

via Oark Earth Science



OFFICIAL PUBLICATION

of the
ISHPEMING ROCK AND MINERAL CLUB, INC.
Published quarterly

OFFICERS 1969

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Publicity	Virginia Long	Marquette

DEADLINES: Jaspi-Lighter-Articles must be in by the 15 of each month.
Jaspilite---March 1, June 1, Sept. 1, and Dec. 1

MEMBERSHIP: The Ishpeming Rock and Mineral Club, Inc. is open to anyone interested in the "Earth Sciences".

Initiation Fee	\$1.50
Husband & Wife	3.00
Adults	2.00
Junior	1.00

DUES PAYABLE BY APRIL 1st

Material in this bulletin may be copied provided full credit is given to the author and bulletin.

Keep those Betty Crocker coupons coming!!!!

The biggest room in the world is the room for improvement.

-via Strata Data

Make the best possible use of your time and you'll have more of it to spare.

-via the Template

The God of War rode forth one day

Upon a handsome filly.

"I'm Thor," he cried.

His horse replied--

"You forgot your thaddle, thilly."

San Diego Bulletin - via Geologem

YOUR PRESIDENT SPEAKS

Since the last issue of the Jaspilite, we have decided to submit an invitation to the Midwest Federation to hold the 1967 Field Trip Convention at Ishpeming. Bob Markert was selected to be the chairman for this undertaking. Now, we hope that everyone realizes the amount of cooperation and work that Bob will need to make this convention a great success. We are not a large club and to organize and prepare to be host to 2,000 or more people is a tremendous chore. In the near future, Bob will probably begin to select Committee chairmen for preliminary planning. 1972 sounds like a long way in the future but we will all be surprised and dismayed at how soon we will be involved. It is my hope that each of you will be ready to respond when asked to help.

We are now into the summer season (although here in the Upper Peninsula it seems questionable at times). The season when we can finally get out and collect some more specimens and cutting material (where I'm ever going to store any more, I really don't know). Many of us will be taking trips and some will stay closer to home, but everyone should plan to write up their experiences for the Jaspilite so that the rest of us may share in the fun. As a word of caution, please observe all the safety precautions, we want you with us this fall.

A final reminder----- The 2nd. Upper Peninsula Gem and Mineral Show will be at Calumet, August 7, 8, and 9. Let's all plan to participate. Take an exhibit if you can, if not at least visit the show. I'm sure it will be a good one.

See you at the Copper Country Show
Bernie

"PEWTER"

National Geographic Mag.

Tableware used in the Middle ages was made of pewter. It was in general use in Colonial America until China eventually took its place.

It was made of various white alloys, mainly tin. Modern pewter consists of 93% tin, 6% antimony, and 1% copper. Lead, bismuth and zinc have been used in making pewter.

In ancient Rome, dishes of lead pewter were blamed for the majority of deaths of the upper classes. The wealthy nobility only, could afford this expensive tableware, and so these peoples, especially the children, slowly died of lead poisoning. The poor or peasants cooked and served their food in pottery, thus were saved this untimely ordeal or death. ----

-----Helen Nelson

THE EARLY BIRD GETS --- COLD FEET??

by Edith Anderson

When April rolled around, the Sains and Andersons began to get anxious to get out collecting rocks again, so on April 13 they packed up their gear and started off for the Copper Country. There were still many patches of snow in the woods and we wondered if we had come out too early, but when we arrived at Cedar Bay we found quite a few cars in the parking space and we knew we must be able to get to the beach. The "icebergs" were on the beach but the edge of the water was open and the ice firm enough for us to safely climb down and enjoy good picking all day. The rocks had piled up from the winter storms so there was plenty for everyone. The weather was perfect, one of those nature given days that doesn't come too often. Many young folks were barefoot, walking through the snow to the beach. We were very fortunate to find good agates and thomsonites which of course made it a perfect day. Just as we were leaving the beach Harry and Frances DeHut, Ontonagon members of our club, came along and we had a nice visit. We learned that Harry would retire on June first so they can enjoy their rockhunting that much more. Harry is leading the July field trip with Jim White to the mines around Ontonagon county.

Our first trip was such a success we decided to go again in two weeks. We expected to make this an exploratory trip but found some of the roads were not open and then the weather changed and became a little colder with some rain. We went to Esrey park and dug for thomsonites and were quite successful. Then we tried Lookout Mt. Some of these back roads were bad but the 4-wheel drive took us through without too much difficulty. The picking here was very good. We watched geese flying overhead and crying for a place to land so we thought we had better do the same as we hadn't found a cabin yet. The resorts do not open that early. We drove along and found nothing until we reached Arcadian Acres where the friendly owner directed us to Wonderland in Laurium which proved to be very nice. The next morning it began to snow a little and by the time we reached Lookout Mt. again it was getting worse. We dug around until noon and it was hard to tell the mudballs from thomsonites but later we found we had gathered quite a lot of thomsonite, prehnite, patricianite and epidote.

This was the day the Village of Herman broke their snowfall record, so we drove into the town and Ray had his picture taken on the steps of Mrs. Lahti's postoffice. This was a beautiful 5 mile drive from U. S. 41 with a resort community and a campground on the lake with cabins and fishing. Not much collecting agates but as usual lots of fun.

* * * *

HANDY HINT

the Canadian Rockhound -- via the Strata Data

Place a piece of aluminum foil in the bottom of your rock saw pan, and when time to change oil, punch a hole where the drain is and let oil drain out. Then just lift out the foil with most of the sludge intact. After settling, the top oil may be reused.

* * * *

"THE SAND DOLLAR"

by Helen Nelson

The curious sea animal, the Sand Dollar is one of the smallest and amazing to which the story of the birth, the crucifixion and the resurrection of Christ is attached.

This animal is related to the starfish, and in life is covered with thick purplish brown spines. Cleaned, the sand dollar has been found to reveal the story as follows.

The snowy whiteness of the shell represents the purity of the Savior. On top of the shell may be seen the outline of the Easter Lily. At the center of the lily is a five pointed star, representing the Star of Bethlehem. The comb-like processes at the edge of the lily petals represent the crown of thorns. The five notches around the outer edge of the shell bring to mind the five wounds made in the body of Christ during the Crucifixion, while the narrow opening through the shell is emblematic of the Holy Sepulchre of Jerusalem. Turn the shell over and delicately traced over the surface is the outline of the Christmas Poinsetta. When the shell is broken open tiny doves are found inside, said to represent the angels who sang to the shepherds on that first Christmas Eve.

The Sand Dollar, fossilized shell, can be found on the white sands of the Gulf side of Florida-----from Clearwater to below Venice in good quantity. Be careful in handling as, they are very fragile.

* * * * *

THE FIRST FIELD TRIP OF 1969

by Edith Anderson

The first Field Trip for the Ishpeming Rock and Mineral Club was held on May 24th. Twenty-two gathered on Road 480 and proceeded through Palmer to the Goethite mountain. It was pure rock with a mountain goat trail up the side and over and down big boulders but the results were marvelous. Most beautiful specimens were pounded out and no one went home empty handed. It was a perfect day and the view and good clean air on top of that mountain of rock made the trip one to remember.

Bob Markert was the trip guide and after this jaunt he had another surprise for us. This time we went north of Negaunee where we parked our cars and walked one third of a mile, not counting the hills and ups and downs. When we arrived we were to look for Phenocryst and everyone did get some beautiful specimens. This is a very unusual rock as it is a porphyry with inclusions of feldspar which all take definite shape as square, rectangle, etc. Some are labrodescent with a moonstone glow. Look for the sphere Bob has in his shop to realize its beauty.

* * * * *

"WHY GARNET?"

by Jim White

The birthstone of anyone born in January is garnet. Fern was born in January so she has a garnet. Why did she want a garnet so bad?? In ancient times garnets were considered talisman against lightning. She is deathly afraid of lightning. So I became interested in garnets, and this is a summary of what I learned.----

The garnet is associated with a gem of dark red color - but actually garnets occur in many different shades. There are at least five varieties. Their chemical compositions are complicated and varied, but all consist of a double silicate in which one of the metals may be calcium, ferrous iron, magnesium, manganese, aluminum, ferric iron or chromium.

Perhaps the best known of all garnets is the pyrope variety, a magnesium aluminum silicate. The important point to remember is that the two varieties are not sharply separated but grade into one another.

The name, pyrope, originates from the Greek word pyr (meaning fire). This particular garnet was popular in Victorian days and much jewelry of this period is set almost entirely with deep red stones.

A similarity to the color of ruby caused a considerable amount of misnaming of pyrope garnet. Pyrope occurs in association with diamonds in South Africa and has been called "Cape rubies". Pyrope pebbles from Arizona and New Mexico have been sold as Arizona rubies. Many of these stones are also found in Czechoslovakia where they are known as Bohemian garnets.

The demantoid garnet is a gemstone of exceptional beauty. The best stones are of fine grass-green color. The cut gems have the brilliance of diamond. Like diamond, garnets belong to the cubic crystal system. The demantoids are known to occur only in the Ural Mountains, and unfortunately the source now seems to be exhausted.

The spessartite, gem variety of garnet obtained from mines at Amelia, Virginia may also interest you.

The uvarovite, a rare, beautiful, emerald - green variety of garnet distinguished by its content of chromium is usually found in limestone or associated with chromite. Its most celebrated localities are Ural Mountains and Oxford, Quebec. It occurs in groups of small crystals.

Rhodolite is a beautiful, light red variety of garnet found only in Macon County, North Carolina. It is used as a gem. The name is from the Greek (rhondon) a rose.

Garnets are more abundant at intermediate levels, but become less common both near the surface and towards the deeper parts of the continental crust.

cont.

Why Garnets -- cont.

The cheaper garnets are used as an abrasive in polishing wood. Only a relatively small percentage of garnets are of a gem quality.

So much for the January birthstone, and if you are afraid of lightning try it -- No guarantee.

* * * * *

ROCK HOUND EXPERIENCES

by -- Jim White

While looking for rocks on the beaches in California Fern and I came upon a sealed bottle. Being inquisitive we opened the bottle. It contained a piece of paper rolled up and two names and addresses were written on it. They were the names of two eleven year old girls from Shell Beach. I dated the paper, rolled it up, put it back in the bottle and returned the bottle to the Ocean at San Simeon. San Simeon is the locality of the beautiful Hearst Castle.

We had taken the names and addresses of the two girls so when we got back to Marquette, I wrote the girls and recieved the following cute letters:

" Dear L.E. Boy, was I suprized. Linda and I thought that for sure that the bottle would break, because of all of the rocks between here and San Simeon.

I was with one of my friends when I found the letter on the top of the T.V. When I opened it I thought, "I don't know any one in Marquette, Michigan." Besides I have never heard of a place in Mich. as that. When I told the rest of the family they were more excited than I was.

My Mom said she once read in a paper that no one has ever found a note in a bottle, and heard about it, ever on the coast.

She is going to the "Pismo Times" newspaper. Linda and I will go to. Linda came over to my house right after I had called her and read the letter over and over! She couldn't believe it either.

Since it was Thursday, and we had no school Friday because of Memorial Day, plus the weekend, Linda said "How will we ever wait till Monday?? Well its Saturday night. Since I've said all of the exciting stuff I might as well tell you about my family. My father works for Pismo Beach police department. My Mother is a normal Mother. My sister, Patricia, is 14 and a brat, and last but not least is little ol' me - the so called baby of the family even if I am 11. Our animals are two cats, Texas and Melvin, and a bird Dicky. It's about 9:30 P.M. now and I am watching a program called Hollywood Palace. The Supremes are on.
cont.-----

Rock Hound Experiences --cont.

This summer I am going to Junior Girl Scout Camp up by Bakersfield.

I have never been to Hearst Castle for 10 years, I lived here in Shell Beach. Well that's all I got to say.

Sincerely

Dara Larrew

P.S. Linda told me about the letter she got too! Gee thanks a million for writing!!

A few days later we received a letter from Linda which was as follows.

May 29, 1969

Linda Rodriguez

298 Winward

Pismo Beach 93449

Hello!

I received your nice letter, and so did my friend, Dara Larrew. We both tried to find out if you were a lady or a man, but all we could find was L. E. White. I am so glad that you took the trouble to write. It was a hot, boring day, and then I received your letter, and the day seemed much better. It was 81 degrees today and for Pismo Beach, it's hot! In Pismo Beach nothing exciting happens except car accidents and people falling off the cliffs. (Because we both live a block from the beach)

Our Mothers called the newspaper and we will soon have our names and pictures in the paper. If I get an extra copy, I will surely send you one. I don't know how to thank you enough. If you have any extra time I would be very grateful if you wrote again. My class was thrilled to know about this.

(I am in the 6th. grade and am 11.)

Thank you again

Sincerely

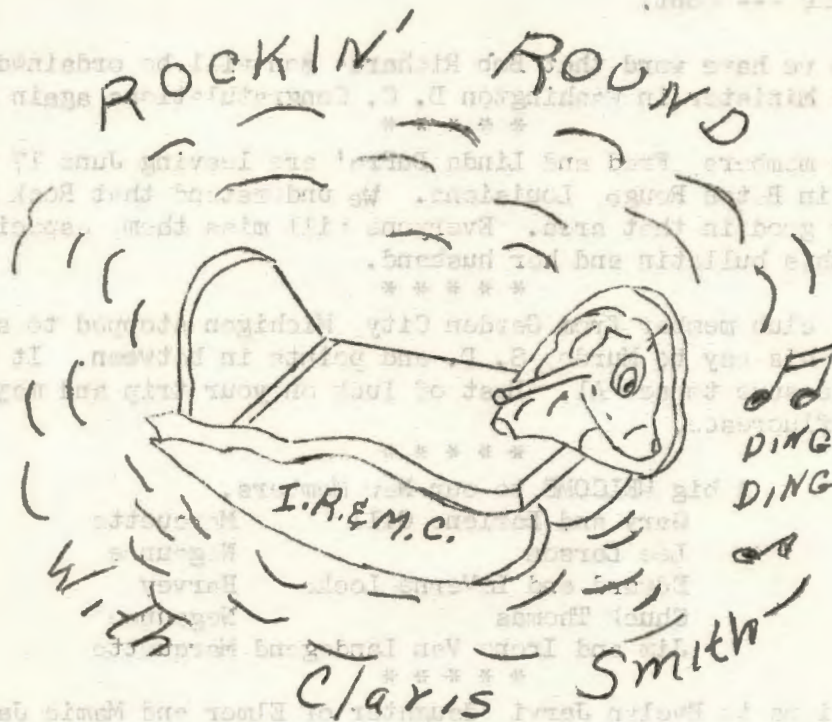
Linda R.

P.S. If you want any souvenirs from Pismo, write and I will be glad to give you as many as you want.

P.S. Happy Memorials's Day."

You can't ever tell what experiences you may encounter while rock hounding.

The Whites.



We hear that the I.R. & M.C. delegates to the Midwest Field Trip Convention at Murdo, S.D. the Miljours and Bemis, have been making the round of all the collecting areas to find samples of our goodies to show off in South Dakota. We will be well represented at Murdo

The Whites and DeHuts have been busy scouting around in the Rockland Area to find the best places for the July field trip. We know that this will be a fine trip. Be sure to notify Jim early if you intend to go. We are sorry that the Smith's will not be here to participate!

In case you didn't know, Jim and Fern White returned from their California trip happy and healthy and are sharing some of their experiences with us in other parts of the Jaspilite. Thank you both!

Congratulations to three of our Junior members on their graduation from High School. Ann Kivela graduated from Negaunce High School and Ann Elie and Mary Schaaf from Gwinn.

We are sorry to report that Edith Anderson entered the hospital, June 9, for surgery. Hurry and get well, Edith, we will miss you at the meetings and field trips. I want to thank you for your contributions to this issue!

Olive Sain's Mother also is in the hospital, we wish her a speedy recovery, Laurence is a good substitute secretary but we miss you at the meetings.

Our sincere congratulations to Bob Richards. The Pioneer, year book of the Negaunce High School was dedicated to Bob, with honor, as an expression of Thanks for 18 years as Principal and 21 years of teaching. It is an honor to have such a dedicated person as a member of our club.

Rockin' Round --- cont.

In addition we have word that Bob Richards' son will be ordained as a Methodist Minister in Washington D. C. Congratulations again Bob!

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Former club members, Fred and Linda DuPre' are leaving June 17 to make their home in Baton Rouge, Louisiana. We understand that Rock Hunting is not very good in that area. Everyone will miss them, especially the editor of this bulletin and her husband.

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Al Mullaly, club member from Garden City, Michigan stopped to see us Saturday on his way to Murdo, S. D. and points in between. It is always a pleasure to see Al. Best of luck on your trip and may all your rocks fluoresce.

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A big WELCOME to our New Members.

Gary and Darlene Gill	Marquette
Lee Larson	Negaunee
Edward and LaVerne Locke	Harvey
Chuck Thomas	Negaunee
Jim and Irene Van Landegend	Marquette

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Congratulations to Evelyn Jarvi, daughter of Elmer and Mamie Jarvi, who graduated May 3rd. from the University of Michigan with a B.A. degree in Anthropology. Evelyn is now employed by the Ann Arbor Biological Center in Ann Arbor.

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John and Hilda Jacobson will celebrate their Golden Wedding Anniversary this week-end. We offer the whole hearted congratulations of all members of the I.R. & M.C. and hope the next 50 will be as happy.

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We have a report from the committee for the club exhibit for the Copper Country show that the Display is shaping up well and should be ready. The exhibit will be large specimens of the rocks and minerals from the Marquette Iron Range. About 25 specimens have been acquired and labels for each have been prepared. There will also be a closed case showing lapidary objects made from many of these materials. Anyone having large specimens from the area that is unusual or cabs, jewelry, spheres, etc they could lend please contact the committee chairman Bob Richards, or Elmer Jarvi, Bob Markert or Bernie Smith.

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FLASH: For those of our members that collect old bottles and hope that they may sun color, I found this tip in the Rocky Ritings bulletin via -- Enid Gem & Mineral Bulletin, "Dr. Frank Gasperich says "If you wish to know if your clear bottles (and other glassware) will turn purple without exposing them to sunlight, place them under a Black light and if they fluoresce green, they will turn purple when exposed to the ultra violet rays of the sun."

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There's a great deal to be learned from experience, if you ever recover from it.

DON'T FORGET TO CALL JIM WHITE IF YOU CAN ATTEND HIS
FIELD TRIP!!!!

Jim White is going ahead with plans for a club field trip on July 12th. Details of his planning can be best covered by briefly quoting from a letter received from Jim.

"I see that I was nominated to help on a field trip in July. It is to be in the Ontonagon County around the Old Mine Pits.

We (Fern, the Harry Dehuts from Ontonagon and myself) have spent some time inspecting these old mine shafts. We had a very interesting time. We visited the A.B. and C shafts of the Old Mass mine, the Adventure mine, the Michigan mine, the Lake mine and the mine at Rockland. There is supposed to be copper dadolite and quartz crystals. There is an occasional piece of silver.

We did find some copper, quartz and a small piece of dadolite. You have to work like the dickens to get them.

Would you be interested in a tour of the White Pine Copper Mine in conjunction with the field trip? If you are pleased let me know and we will see what we can come up with????????????????

If you can attend the field trip, and we hope everyone will. Please contact Jim White immediately and let him know your feelings about the White Pine Mine trip or what ever you would like to do. Remember the field trips will not take place if there is not enough participation!

(Editor's Note -- We received a few copies of information about the 2nd. Annual Upper Peninsula Gem and Mineral Show. We know that all members of the Ishpeming Club are interested so we are taking the liberty of copying part of a report of the Show steering committee to the C.C. Rock and Mineral Club and some other information about individual displays.-----C.W.S.) -Turn to following page.-

SHOP TIP: from Tri County Rocks & minerals

To keep the spun aluminum water feed cup of your lapidary machine from corroding, try this -- Clean the feeder cup thoroughly with a wire brush and allow to dry completely. Spray the interior with teflon, now available in spray cans. Be sure you don't clog the feeder opening. Makes it real easy to keep clean too.

Vice Pres. - Fred Mitchell

From the Glacial Drifter----

LAPIDARY SHOP TIP: In cutting opal, one often finds small cracks that detract from the beauty of the finished gem. Immersing in oil makes the cracks invisible, but eventually the oil seeps out again. A New Jersey lapidarist has found that by melting paraffin and immersing the opal in it, the paraffin will penetrate the cracks in the opal, and will not seep out later. The opal may be dug from the hardened paraffin, scraped off and wiped with a cloth dipped in acetone. (Lapidary Journal, via KGMS Gems).

U.P. Gem and Mineral show--plans:

Our big U.P. Gem and Mineral show is drawing near and we want to bring you up to date on plans so far.

Publicity. Listing is currently running in the Lapidary Journal, Gems & Minerals, and Earth Science. Gems and Minerals has an article on field trip collecting. Other stories will appear in July issues. The Kodak posters (300) are in and will be distributed in the U.P. and other cities. The show flyers are in (3000) and will go out to all Midwest clubs. News articles will appear in all U.P. newspapers. We will have radio coverage and possibly T.V. The Houghton Nat'l. bank will flash a message of the show the week before.

Site: The Nat'l Guard Armory has been contracted for. U.P. power will install outlets for additional lights. Parking has been arranged for. We will have 24hr. guards. We expect to have a seven ton mass copper on display at the entrance. Field trips are yet to be ironed out. We need a few guides. Tentative arrangements have been made for the food concession.

Advertising: Plans have been made for a booklet with articles, maps and advertising. We plan on 25 pages or less similar to the 1966 book. Our cost will include only paper and stencils. You will be asked to contribute time to solicit ads for one (two sides) or more pages. This should not be difficult as the price is nominal. Earth Science will carry a small ad on our show in the July issue. The only other ad will appear in the Mining Gazette. This will tie in with a full page of stories and photos.

Dealers: We have many inquires from dealers. Three outside dealers have signed contracts. Plans include six outside and four local dealers. No problems here.

Exhibits: Complete kits on the show have been mailed to all U.P. clubs. The flyer lists the exhibits planned. Please give the questionnaire some thought and plan to display something.

Your steering committee,
P.S. Calumet merchants will be contacted on handling the "Miss Rock--hound" contest.

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The plans for the Second Annual U.P. Gem and Mineral Show are well under control except for the most important item of all, the individual displays. Of course, the committee cannot do anything about these displays, it is entirely up to the members of the club themselves. In order to make the show a success, it is necessary that each member take an interest in preparing an exhibit and displaying it more or less according to the uniform exhibition rules, whether local, sectional or national. (Some copies of these rules are available)

In a show such as ours there are some seven divisions which the exhibitor may enter. contd.-----

U.P. Gem and Minerals show,---cont.

- Division A. Open, for mixed displays
 Division B. Minerals, with labels
 Division C. Lapidary
 Division D. Jewelry and metalcraft
 Division E. Educational exhibits
 Division F. Fossil

Of course, exhibits will also be accepted which are non-competitive but which follow the requirements of showmanship. These may contain anything, in any mixture, the only requirement being that the exhibit has popular interest and appeal.

As exhibitors, there are also several groups under which the exhibits may be entered, and there is a choice of group, up to a certain extent.

Master exhibitor - any exhibitor who has been awarded two ribbons in the advanced group.

Advanced exhibitor - one who has been awarded one blue ribbon in the novice group

Novice, or beginner group - I am sure that most of the members would rather compete in one of the higher groups, giving the real beginner a better chance in this category.

Junior exhibitor - For exhibitors who have not reached their 18th birthday on the opening day.

Society exhibitor group, junior society group, and dealer exhibitor group, are more or less self-explanatory. * * * * *

Competition is the very life-blood of societies such as ours, and that this statement is true is bourn out by the fact of the large number of shows and the desire to exhibit and collect ribbons. These shows keep the hobby going and perhaps our rather moribund state at present is due to the fact that we have not up to the present had any competition. Let us exhibit and compete!!!!

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LAPIDARY HINTS:

via Mesabi Media and
The Mich. Gem News

When polishing, do not use a dish or pan and a messy brush to apply the polishing agent. Such methods invite contamination. Instead, use a plastic bottle with a long tip. The hair dressers dispose of many of them every day.

Put the polishing agent into the bottle, add water, also a small stone or a buck shot to agitate and stir up the polishing powder when you shake the bottle. Shake well and squirt the solution on the felt, leather or canvas. No more contamination. No waste of polishing agent and it may be applied exactly where you want it.

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DON'T FORGET TO SAVE YOUR BETTY CROCKER COUPONS AND STAMPS, GIVE THEM TO MARIAN MARKERT AT OUR NEXT MEETING!

COMING EVENTS

- June 12-15 Midwest Federation Fieldtrip Convention, Murdo, S.D.
- June 19-22 National Gem and Mineral Show, Salt Lake City, Utah
- June 21-22 Rock Fiesta, Kalamazoo Geological & Mineral Soccc. County Center Building, Kalamazoo, Mich.
- June 26-28 Gem & Mineral Show, Rochester, New York
- June 27 Board of Directors Meeting I.R. & M.C.
Doris Hughes, 765 White St., Ishpeming

July 12th I.R. & M.C. Field Trip, Ontonagen Area contact Jim=White, Phone 249-1449

Aug. 7,8,9 2nd. Annual U.P. Gem and Mineral Show at the National Guard Armory, Calument, Mich.

Aug. 10 Rock Swap at Court house grounds, Eagle River, Mich. Sponsered by Copper County. Rock & Mineral Club.

Aug. 9,10 Northwest Wisconsin Gem & Mineral Society Show at Rice Lake, Wisconsin

Aug. 23-24 4th. Annual Iron County Rock & Mineral Club Rock Swap. Crystal Falls Township Hall. Junction Highways US. 2-141

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THE WORLD WE MAKE

We make the world in which we live
 By what we gather and what we give:
 By our daily deeds and the things we say:
 By what we keep or cast away.

We make our world by the beauty we see
 In a skylark's song or a lilac tree:
 In a butterfly's wing, in pale moonrise,
 And wonder that lingers in midnight skies.

We make our world by the life we lead:
 By friends we have, by books we read;
 By pity shown in hours of care;
 By the loads we lift; the love we share.

What is the place in which we dwell?
 A hut, a palace, a heaven, a hell?
 We gather and scatter; we take; we give.
 We make our world - --and there we live.

Alfred Grant Walton
 --via Sphere and Rock Talk

While reading the Rockhound News, I found this article on the Coon Gold Mine. I wonder if any of you have information concerning this mine.

THE EVASIVE COON GOLD MINE STORY OF THE 1880's-----by John W. Johnson

Michigan's Coon Gold Mine?? in Lawton's report for 1885 is briefly mentioned, that it contains gold silver and chalcoppyrite. It was located about 5 mi. from Marquette in rugged country. Also Lawton mentions a shallow shaft, much water and a large amount of stock for sale, on this meager information, in 1965, Danny Kinsey of Iron River and I decided to search for this mine site, as we searched, we wrote the following Coon mine episode.

The first trip looking for the Coon Mine was done in the Spring, using a Marquette County map. After wandering aimlessly through a swamp the search was given up for the day, Later, after obtaining a topographic map of the area, our interest was rekindled when we found that our previous expedition through the swamp was all in vain. We had searched an area which was one mile away from the property description listed in the old Geologist's report. Incidentally, that one report is the only mention of the Coon Gold Mine that we could find. We hoped the property description in it wasn't in error.

On the second trip, using the topographic map, we again attempted to locate the lost Coon Mine. After a full Sunday of hiking over various terrain and observing only one good, or at least promising, vein of quartz, we stumbled onto an old waterlogged corduroy road and we thought we were on the right track. But, after becoming soaked by a cloudburst, we succumbed to the elements and endeavored to relocate our car by the modern convenience of an alidade compass. Finally, after coming across an abandoned logging trail, we eventually made our way back to our point of embarkation. Later, back at our lodging, finally warm and dry, and with a meal under our belts, we spent the evening trying to decipher the old Geologist's report on the Coon Mine. We could only find three clues in the report: (1) the defined location given in the report, however right or wrong, (2) The shaft was sunk into a ledge. (3) There was too much water to be able to operate without machinery, indicating a location in a swampy area near ledge outcroppings.

The evasive Coon Mine, by now, has us stymed. Was the mine a reality? Or, was it a hoax? Or, was it an attempt to swindle the public to the tune of 80,000 shares at \$25.00 per share?

Possibly, sometime in the future, when Danny Kinsey is out of the armed service, we will again search for the lost Coon Gold Mine.

From the Template:

Spic and Span has oxalic acid in it and is especially good in the polishing agent mixture.--from Gem News.

If success enlarged the heart as much as it does the head, what a wonderful world this would be.

ISHPEMING ROCK AND MINERAL CLUB, INC.

Membership List 1969

<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
Anderson, Douglas	101 W. Birch St., Ironwood, Mich.	49938
Anderson, Gaylord A.	524 Spruce St., Marquette, Mich.	49855 225-0731
Anderson, Betty (Mrs.)	" " " "	" "
Anderson, Robert R.	P.O. Box 522, Rte 2, Marquette, Mich.	49855 226-2327
Anderson, Edith R. (Mrs.)	" " " "	" "
Armstrong, W.F.	Longyear Building, Marquette, Mich.	49855 226-9085
Bamford, George	437 W. Empire St., Ishpeming, Mich.	49849 486-6834
Bamford, Lena (Mrs.)	" " "	" "
Bemis, Charles	P.O. Box 356, Gwinn, Michigan	49841 346-3361
Bemis, Teresa (Mrs.)	" " "	" "
Bignall, Chester	325 County Road 480, Harvey, Mich.	49855 249-1308
Boyum, Burton	P.O. Box 123, Timagami, Ontario, Canada	
Brunngraeber, Glenn	411 E. Magnetic Ave., Marquette, Mich.	49855 225-1461
Brunngraeber, Marlene (Mrs.)	" " " "	" "
Carlton, Chester	3251 Bertram Drive, Westland, Mich.	48185
Carlton, Margery (Mrs.)	" " " "	" "
Carlyon, Domenica (Mrs.)	110 Peck St., Negaunee, Mich.	49866 475-9262
DeHut, Harry, Sr.	RFD 184, Ontonagon, Michigan	49953
DeHut, Frances (Mrs.)	" " " "	" "
Dunn, Carl	700 John Ringling Causeway, Plymouth Harbor, Sarasota, Florida	33577
Dunn, Harriet (Mrs.)	" " " "	" "
Edwards, James T.	304 Somonank, Park Forest, Illinois	60466
Elie, Royal	408 Birch St., Gwinn, Mich.	49841 346-9742
Elie, Pat (Mrs.)	" " " "	" "
Elie, Ann (Miss)	" " " "	" "
Fredlund, L.V.	Rte. 2, Box 80, Iron River, Mich.	49935
Gill, Gary T.	103 Raymbault Dr., Marquette, Mich.	49855 225-1587
Gill, Darlene (Mrs.)	" " " "	" "
Gregg, Glenn	1536 Wood St., Lansing, Mich.	48912
Gregg, Elsie (Mrs.)	" " " "	" "
Heikkila, Wilmer W.	808 S. Lake St., Marquette, Mich.	49855 226-9562
Hines, Frank W.	Box 201, Newberry, Michigan	49868
Hudson, James J.	1217 Cleveland Ave., Marquette, Mich.	49855 226-3155
Hudson, Adeline B. (Mrs.)	" " " "	" "
Hughes, Doris (Mrs.)	765 White St., Ishpeming, Mich.	49849 486-4355
Hughes, Mike	" " " "	" "
Jacobson, John O.	Rte. 1, Box 36, Negaunee, Mich.	49866 475-9879
Jacobson, Hilda (Mrs.)	" " " "	" "
Jarvi, Elmer J.	116 E. Division St., Ishpeming, Mich.	49849 486-4692
Jarvi, Mamie E. (Mrs.)	" " " "	" "
Jarvi, Evelyn (Miss)	" " " "	" "
Jenkins, Audubon H.	Rte. 1, Box 7, Ishpeming, Mich.	49849 486-4565
Jenkins, Mildred A. (Mrs.)	" " " "	" "
Kivela, Jarl	Rte. 1, Box 275-A, Negaunee, Mich.	49866 475-9288
Kivela, Ruth (Mrs.)	" " " "	" "

Membership - 1969 (Cont.)

Lake, Richard N.	701 Summit St., Apt. 1, Marquette, Mich.	49855	225-1573
Lake, Anita (Mrs.)	" " " "	"	"
Larmour, Wilfred	RR. Box 591, Ishpeming, Mich.	49849	436-5683
Larmour, Jeanette (Mrs.)	" " " "	"	"
Larson, Lee	Box 83, RR. 1, Negaunee, Mich.	49866	"
Lemin, Carl	624 E. Division St., Ishpeming, Mich.	49849	486-6563
Locke, Edward	455 Lakewood Lane, Harvey, Mich.	49855	249-3217
Locke, LaVerne (Mrs.)	" " " "	"	"
Long, Virginia (Mrs.)	355 E. Hewitt Ave., Marquette, Mich.	49855	226-2435
Lutes, Irene G.	113 Bancroft St., Ishpeming, Mich.	49849	485-5642
Markert, O. Robert	Rte. 1, Box 620, Ishpeming, Mich.	49849	486-9055
Markert, Marian (Mrs.)	" " " "	"	"
Markert, Scott	" " " "	"	"
Matthews, Frank G., Sr.	US-41 Highway, Negaunee, Mich.	49866	475-4865
Matthews, Katherine (Mrs.)	" " " "	"	"
Maynard, Rufus	216 Silver Creek Rd., Harvey, Mich.	49855	249-1867
Maynard, Laura (Mrs.)	" " " "	"	"
Miljour, Vernon	Box 237, Gwinn, Michigan	49841	346-5320
Miljour, Christine (Mrs.)	" " " "	"	"
Mortagne, Richard P.	13742 Joyce Drive, Warren, Mich.	48093	"
Mortenson, Floyd N.	(69 West End Ave., Pontiac, Mich.	48053	(Summer)
	(11436 78th Ave., Seminole, Florida	33540	(Winter)
Mortenson, Helen L. (Mrs.)	" " " "	"	"
Mullaly, Albert V.	30119 Dawson St., Garden City, Mich.	48135	425-4769
Murray, Albert E.	2115 Ludington St., Escanaba, Mich.	49829	"
Murray, Augusta (Mrs.)	" " " "	"	"
Murray, Albert, Jr.	" " " "	"	"
Murray, Ronald	" " " "	"	"
Nelsen, Leonard	1314 1st Ave. So., Escanaba, Mich.	49829	"
Nelsen, Marian (Mrs.)	" " " "	"	"
Nelson, Arne O.	316 W. Vine St., Ishpeming, Mich.	49849	486-6767
Nelson, Helen (Mrs.)	" " " "	"	"
Newman, Clemens	739 Duncan St., Ishpeming, Mich.	49849	486-8209
Olsen, David J.	454 Hewitt Ave., Marquette, Mich.	49855	226-2005
Osterberg, Helmi (Mrs.)	224 E. Ridge St., Marquette, Mich.	49855	226-8886
Perron, Wesley E.	326 Albert St., Marquette, Mich.	49855	226-8074
Perron, Mary S. (Mrs.)	" " " "	"	"
Plimpton, Karen (Miss)	408 Birch St., Gwinn, Michigan	49841	346-9742
Reidy, Luella M. (Mrs.)	129 W. Superior St., Ishpeming, Mich.	49849	"
Richards, Robert K.	205 E. Case St., Negaunee, Mich.	49866	475-6216
Rogers, Elizabeth	401 Vine St., Ishpeming, Mich.	49849	"
Ross, Mary Spear (Mrs.)	385 Lakewood Lane, Harvey, Mich.	49855	249-1836
Sain, Laurence W.	818 W. Kaye Ave., Marquette, Mich.	49855	226-7325
Sain, Olive (Mrs.)	" " " "	"	"
Schaaf, Mary, (Miss)	408 Birch St., Gwinn, Mich.	49841	346-9742
Schenk, Robert	Agate Shop, Rte. 1, Republic, Mich.	49879	376-2373
Short, June (Mrs.)	700 Greenfield Rd., Marquette, Mich.	49855	249-1701
Short, Sherry (Miss)	" " " "	"	"
Smith, Bernard R.	1513 Lynn St., Marquette, Mich.	49855	226-6390
Smith, Claris W. (Mrs.)	" " " "	"	"
Smith, Kenneth R.	" " " "	"	"

Membership - 1969 (Cont.)

Spiroff, Kiril L.	Isle Royale Lec., Houghton, Mich.	49931	
Sullivan, John	603 N. Pine St., Ishpeming, Mich.	49849	485-5723
Sullivan, Joan (Mrs.)	" " " "	"	"
Sullivan, John W., Jr.	" " " "	"	"
Sullivan, Michael F.	" " " "	"	"
Tapola, Charles	Box 162, Princeton, Michigan	49875	
Tapola, Selma (Mrs.)	" " " "	"	"
Thomas, Chuck	Box B-6, Negaunee, Michigan	49866	
Van Landegend, James	441 W. Magnetic Ave., Marquette, Mich.	49855	226-2910
Van Landegend, Irene (Mrs.)	" " " "	"	"
White, L.E.	624 Willow Rd., Harvey, Michigan	49855	249-1449
White, Fern (Mrs.)	" " " "	"	"
Wurfel, Werner	8553 Evanston Ave., Ravenna, Mich.	49841	

LAPIDARY HINT: The monument makers use a weak solution of oxalic acid to acquire the glassy shine on granite. It is used as a polishing aid. Dissolve a little oxalic acid in water and work it into your felt buff, or add to your polishing paste, and try on agate. It works wonders. A piece of corduroy glued to soft rubber makes a fine inexpensive polishing material. Rock bag via Mich. Lapidary Soc.

BLACK PETRIFIED WOOD: can be soaked in household bleach such as Clorox. Avoid metal containers as they react with chemicals. Cover and let stand for several weeks. Once a week add bleach. This treatment brings out the growth rings, in an otherwise plain black slab. The slab should be ground and sanded before soaking, as the bleach does not penetrate too deeply. Gem News via-Mich. Lap. Soc.

WARNING: Carbon dioxide and water, plus limestone and/or old timbers can result in hydrogen sulfide gas, which is lethal. If in an old mine, there is a sudden odor of rotten eggs, and then no odor, get out!!! Don't hesitate because the odor seems to be gone. It isn't, because hydrogen sulfide paralyzes the nose. via--Turritella Telegram

POLISHING HINT: Should you find your silver jewelry has become badly tarnished and you have no silver polish, the shine can be restored like new. Simply apply any standard brand of toothpaste with cotton, rinse jewelry in warm water and dry thoroughly. This emergency measure will not harm the silver. via Rock Rollers --and Crystal Cluster

The man who rows the boat doesn't have time to rock it.

The longest road is memory and it always leads back.

via Firestone's Memory Jogger

SECOND ANNUAL UPPER PENINSULA GEM AND MINERAL SHOW

National Guard Armory — Calumet, Michigan
August 7, 8, and 9, 1969

Host — Copper Country Rock & Mineral Club

Steering Committee

John Bausano
T. R. Maki
Chas. Markham
A. F. Rosendahl



Mineral Clubs of the U. P.

Bay De Noc Gem & Mineral Club
Baraga Co. Rock & Mineral Club
Copper Country Rock & Mineral
Iron County Rock & Mineral Club
Ishpeming Rock & Mineral Club
Munising Rock & Mineral Club
Range Rock & Mineral Club

— SHOW HOURS —

Thursday and Friday, August 7 and 8 — 10 a. m. to 10 p. m.

Saturday, August 9 — 10 a. m. to 6 p. m.

Admission — Adults 35c; Children 15c

— EXHIBITS —

- World Wide Gemstones
- Rare Rocks and Minerals
- Individual and Club Exhibits
- Displays of Copper and Iron Mining Industry
- Dealers' Booths and Exhibits
- Department of Natural Resources
- Local Artists' Exhibits

— FEATURES —

Two Field Trips into the Keweenaw Peninsula
Friday and Saturday, 8 a. m. to 12 p. m.

Advance Registration Required

Field Trip Information — Tourist Booth

Door Prizes — Grab Bags

Lunch Facilities — Slide Programs — Movies

QUEEN CONTEST

*"Miss Rockhound" of the Copper Country
and her Court will be selected*

BIG ROCK SWAP

Eagle River Courthouse Grounds
Sunday, Aug. 10, from 9 a. m. to 12 noon

For information contact the following chairmen:

Show:

A. F. Rosendahl
509 Seventh Street
Calumet, Mich. 49913

Dealers:

T. R. Maki
Rte. 1
Hancock, Mich. 49930

Club:

Charles Markham
725 Lake Street
Hancock, Mich. 49930

Individual:

Earl Clark
508 Shelden Avenue
Houghton, Mich. 49931

Affiliate of the

MIDWEST FEDERATION OF MINERALOGICAL & GEOLOGICAL SOCIETIES
and
AMERICAN FEDERATION OF MINERAL SOCIETIES

Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs.

Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



Issue No. 94 - April 1969

MEMBERSHIP CHAIRMAN

Roy Meyenberg of Euclid, Ohio, has the big job of serving the Federation as Membership Chairman. Essential qualifications for this important service are organizational ability, promptness, willingness to write many letters and reports, and the ability and desire to be helpful. Roy will help new clubs organize, keep the Organizational Kit up to date and in stock at all times. He will see that the applications for new member clubs are correctly processed as quickly and efficiently as possible. He will answer all letters of inquiry pertaining to membership, and he will keep the president and secretary informed of the work of his committee. If you belong to a new club Roy is the one who sees that you get on the mailing list for the Federation and that the Supplies Chairman and the Newsletter Editor also know about your group.

A member of the Cleveland Geological Society and a new MWF club at Euclid, Roy lives on the shore of Lake Erie with his wife Caroline and daughter Diana. He is a mineral collector and active ---membership, please turn to continuation on page 2, column 1

MEET YOUR EXECUTIVE COMMITTEE
by June Zeitner, President

WHO'S A CONSERVATIONIST?

A reprint from Wisconsin Conservation Bulletin - supplied to us by Cal George, our Legislation and Conservation chairman.

Conservation, once suspect, now is respected and popular. It has become almost as sacred as home, country, God, mother. Virtually no one confesses to be anti-conservation.

The accompanying comments, from Pennsylvania Forests Magazine, help set the matter in perspective. The author is L. E. Stotz of the U.S. Forest Service.

* * *

The English language can be very subtle. One of the most mis-used and least understood words in it is "conservation," as applied to natural resources.

Aldo Leopold, naturalist and conservationist, defined conservation as a "state of harmony between man and land." A little girl once aptly said, "Conservation is what you eat, and what you wear, and where you live; and if you don't you won't."

There should be no such thing as a narrow-minded conservationist, although many narrow-minded people believe that they are conservation minded. No sportsman, whether fisher-

NOTICE TO ALL CLUB TREASURERS, PRESIDENTS AND MEMBERS

The Midwest Federation is your Federation! Help the work of your Federation proceed more efficiently by paying your club dues IMMEDIATELY. Bill Dahlberg, Midwest Federation Treasurer has paid our dues to the American Federation, which amounts to 10¢ per member. But he reports that half of the clubs in Illinois still have not paid their dues, a third of the clubs in Michigan have not paid, and this delinquency exists in most states, however all 16 of Minnesota's clubs have paid. Why can't you?

man or hunter, can call himself a conservationist unless he is willing to work to protect the watershed that feeds his fishing stream, and the habitat that furnishes food and cover for wildlife.

It's much easier to be a preservationist than a conservationist. Preservation of natural resources --- conservationist, turn to page 2, column 2

membership, from page 1

field tripper, and has served the Federation as the State Vice President for Ohio for several years. He has helped with judging at some of our competitive shows, and has been active in seminars and "Cracker Barrel" sessions. The Membership Committee is a permanent committee of the Federation which means that the appointment is for three years. Roy's wife will be one of his assistants and a new one will soon be appointed. All State Vice Presidents are also considered members of the membership committee.

* * * *

Safety Chairman - The Federation Safety Chairman is Max Hol- liday from Sioux Falls, South Dakota. He is an engineer for the Sioux Falls Fire Department and has taught Red Cross First Aid for 18 years. He is also a First Aid instructor for the Boy Scouts, the Police Department, the Fire Department and the Civil Air Patrol. His appointment to this Federation job is in keeping with our policy of finding highly qualified professional people for the Executive Committee, to better serve our clubs.

Max is past president of the Sioux Empire Gem and Mineral Society and is now on the Board of Directors. He represents the lapidary hobby on the Sioux Empire Arts Council. Max and his wife Gladys like fishing, hunting and camping, next to rock collecting and lapidary work.

Max asks that EACH CLUB APPOINT A SAFETY CHAIRMAN. Have your club Safety Chairman write to Max so your Chairman can directly receive the Federation Safety materials.

The new Federation Safety Chairman has sent us the following list of Safety Rules for the Field Convention in South Dakota. These apply to most of the western part of our region. A more complete list will be issued to all who register for the convention.

1. Do not drive on private land without securing permission.
2. Wear good leather shoes (preferably boots) with grip soles.
3. Wear loose rather than tight slacks and long sleeves and hats.
4. Never hunt alone.
5. Do not drive over cactus.
6. Be alert for washouts on trails.
7. Stay off dirt trails if rain is threatening.
8. Keep your gas tank full.
9. Carry extra water - just in case.
10. Be careful around range cattle, they could stampede.
11. Grass fires start easily and are disastrous. Never throw down a match until it is cold and broken in two. Never throw down a cigarette unless it has been completely extinguished in water or reduced to cold ashes, then ground into the dirt with your heel.
12. Never reach over a rock, ledge, or plant without looking first. Do not walk fast in any grassy area.
13. Never let your dog run loose in field trip areas.
14. If you think you are lost, stay with your car, or if not near the car stay out in an open and conspicuous place where a plane could spot you.

--meet your executive committee, continued page 3, col. 2

ADVANCED REGISTRATIONS

are necessary for the June Field Trip Convention. Those wishing to come should mail in the tear out sheet from the brochure at once!

MIDWEST FEDERATION FIELD TRIP CONVENTION
 JUNE 12-13-14-15
 Headquarters - - - - Murdo, South Dakota

SCHOLARSHIP SCOREBOARD

Our sincere appreciation and congratulations to the following Midwest clubs for their contributions to the Scholarship Foundation:

- 100%
 - Corn Palace Rock Club - South Dakota
 - Central Michigan Lapidary and Mineral Society - Mich.
 - Huron Hills Lapidary and Mineral Society - Michigan
 - Sauk Trail Rock and Mineral Club - Indiana
 - White River Gem Society - Indiana
- 200%
 - Indian Mounds Rock and Mineral Club - Michigan
 - Lake Shore Mineral and Lapidary Society - Ohio
 - Nebraska Mineral and Gem Club - Nebraska
 - Richland Lithic and Lapidary Society - Ohio
 - Three Rivers Gem and Mineral Society - Indiana
- 300%
 - Nebraska Mineral and Gem Club - Nebraska
 - Wildcat Geological Society - Indiana
- 600%
 - West Suburban Lapidary Club - Illinois
- 700%
 - Michiana Rock and Gem Club - Indiana

As of today there are 104 clubs that are 100%. One club is over 1000%. One has reached 700%. Two clubs are 600%. Five of our clubs are 500%. We are very proud of our Midwest Federation - only about 50 clubs are non-participating in this project. If these clubs would realize that if each member contributed just 10¢ at each meeting (or 20 coupon points) they would be 100% in one years time for it only requires \$1.00 per member to attain this status.

We do appreciate every contribution. Keep up the good work. Every gift means more "Dollars for Scholars". Thank you. -Katharine Steinbrenner (Mrs. W. H.), 2813 Patricia Drive, Des Moines, Iowa 50322.

conservationist, from page 1

is a static concept; conservation is a dynamic one.

Multiple use is both the simplest and most complex of approaches to the conservation of natural resources. It means having an overall plan which assures the most effective use of each resource with a minimum of conflict with other use.

In all natural resource conservation there is an element of preservation woven in. The conservationist supports the principle of preserving rare species of birds and animals, but he would not condone letting an elk or deer herd over-populate its range. He would recognize the need for preserving wilderness areas, but he would not support the unlimited withdrawal of forest land for this purpose.

I think that I run across more preservationists than conservationists in my contacts with the public. Most preservationists are sincere in the belief that they are conservationists, when in reality they are not in sympathy with the principle of wise use if it conflicts with any of their cherished beliefs.

I am amazed at how ill-informed many of these preservationists are. A case in point is a woman I met on a campground. She was a dedicated camper and hiker. I thought that she was also a dedicated conservationist. After a minute of conversation, I realized that she was a preservationist.

When she found out that timber cutting was permitted on the Allegheny national forest, she was shocked. She didn't approve of hunting, either. She was convinced that beneficent nature would take care of the deer, and hunting was not

---conservationist, continued page 3, column 1

WELCOME NEW CLUBS

The Midwest Federation takes pleasure in announcing the following clubs have been accepted into membership. Welcome to each of you!

PICTURED ROCKS GEM AND MINERAL CLUB,
Fred Wolff, President, Box 64, Wetmore, Michigan 49895.

3M PROSPECTORS CLUB,
Harvey D. Afflerbaugh, President, 394 South Warwick Street, St. Paul, Minnesota 55105

McDONNELL GEM AND MINERAL SOCIETY,
David W. Peterson, President, 12 Media Drive, Creve Coeur, Missouri 63141

EUCLID LAPIDARY AND MINERAL SOCIETY,
Edwin D. Phillips, President, 1784 Oakmount Road, South Euclid, Ohio 44121

SCHOLARSHIP REMINDER

For your club to receive proper credit without delay, be sure you send your checks and coupons for the Scholarship Foundation directly to our Midwest Scholarship Chairman... Mrs. W. H. Steinbrenner, 2813 Patricia Drive, Des Moines, Iowa 50322.

NEW EXECUTIVE COMMITTEE LIST

The revised Executive Committee list has just been printed and copies are being mailed to all our clubs. Please refer to this new list when writing to any of the officers or committee chairmen.

conservationist, from page 2

necessary as a means of keeping deer within bounds. The fact that man had eliminated the large predators, which had once kept deer numbers in balance with their food supply, never entered her head. Neither was she aware of the damage that excess deer could do to the forest vegetation that she was so anxious to preserve.

Her hobbies were hiking and camping. That other forest users might be just as dedicated to the sport of hunting would probably not have been appreciated by her.

Conservation in America, like democracy, is everybody's business. It is not just a catch phrase that can be used as a convenient synonym for the word preservation, and its meaning twisted to fit a particular interest of the outdoorsman.

From Mary Anderson, Our Program Chairman
A PROGRAM NOTE

A poor program gave our wide awake Jan Kruskowski, assistant vice president for the state of Minnesota an idea for a criteria for making slide and film programs and through further correspondence I find many of her ideas are exactly like my own.

All of this leads up to the fact that we need a new Program Planners Aids. Letters are being prepared to go to all program chairmen, asking for their own ideas of what is wrong... what needs to be corrected... and how, what they would like to see in this new manual and their comments on how the library could help make programs better.

The library is soliciting their help because we feel that the person on the job knows more about it than maybe we give them credit for knowing.

A great big "thank you" goes out from the library and the Federation to Al Erickson of the Chicago Lapidary Club not only for making but donating a tape for our 2 reel film "The Gem Story". More people will enjoy it and maybe some will see it the second time with the tape.

Besides the two new slide programs that we have just added, we hope to make several other additions to the library this year. Answer those letters when you receive them and let us know how you feel. Each and every one will be read and given due consideration.

meet your executive committee, from page 2

Anti-Litter. When Robert Goldsworth of the AFMS and California Federations asked that we appoint an Anti-Litter Chairman in the Midwest, I wondered why some of us hadn't thought of it a long time ago. While it is true that we do not want to become principally known as volunteer garbage collectors, still it is true that nothing hurts our image more than leaving a mess and nothing impresses land owners more than being considerate.

Marie Beeler, North Platte, Nebraska has accepted the chairmanship of the Anti-Litter Committee for the Midwest. Marie is a widow and a grandmother who is interested in every part of the hobby, but particularly field tripping. With her Airstream Trailer and her International Travelall she is a familiar sight at many shows. Marie has helped with shows and other activities of the North Platte club, and has also has been active in the Rollin' Rock Club, as Vice President for Nebraska. H.E.L.P. Marie by filling out the Anti-Litter blank with this Newsletter. And, club presidents... if you don't have an Anti-Litter chairman, appoint one now and let us know.

AMERICAN FEDERATION CONVENTION will be in Salt Lake City, Utah... June 19-20-21-22, 1969

1969 BULLETIN CONTEST

Con Peterzen, MWF Bulletin Exchange Editor, has advised that either the March or April issue of your club bulletin will be accepted for judging in the 1969 Bulletin Editors Contest along with your December 1968 issue. He also advises that you may have until midnight April 15th to get your entry postmarked.

CLUB DOINGS

THE SIOUX EMPIRE GEM AND MINERAL SOCIETY of Sioux Falls, S.D. has selected the dates of April 19-20 for their 2nd Annual Show. Show chairman is Robert Johnson, Route 3 - Box 230, Sioux Falls, S.D. 57101

THE LAKE COUNTY GEM AND MINERAL SOCIETY of the Chicago area heard Dr. Eugne S. Richardson, Jr. of the Field Museum in Chicago at their February meeting. Dr. Richardson spoke on "The Story of the Tully Monster and the Dancing Worm of Turkana". He is the Curator of Invertebrates in the Museum.

THE RACINE GEOLOGICAL SOCIETY of Racine, Wisconsin published a 4-page double-spread sheets in their club bulletin "The Hammer" on Characteristics of Important Gem Stone Materials Found In the USA and Generally Considered to Be Worth Collecting and Cutting. List gave hardness, composition, color or pattern, etc.

THE BLUE RIDGE GEM AND MINERAL SOCIETY of Raytown, Missouri and vicinity (Kansas City) booked in the new MWF film on Silversmithing. (This excellent film is available to all MWF clubs. Write Mary Anderson, program chairman of the MWF for dates for your club.)

TRI-COUNTY ROCKS AND MINERAL SOCIETY - Saginaw, Michigan conducted their 11th Annual Auction. Sale was in two parts, silent bidding and then the live bidding with an auctioneer.

OZARK EARTH SCIENCE CLUB of Mountain Home, Arkansas is publishing a very interesting bulletin under the editorship of Mrs. Olive Knight. The Knights are old hands at bulletins and the like having been active in the Earth Science Club of Northern Illinois when they lived in Illinois.

THE MINNESOTA MINERAL CLUB of Minneapolis, Minnesota had their annual banquet on March 15th at the Sheraton Motor Inn. Guest speaker was Arthur A. Viertel, Professor of Art, University of Wisconsin.

THIS IS YOUR FEDERATION

Order Your Directory 50¢

ISSUES TO THINK ABOUT

ONE OF THE BIG stumbling blocks in the progress of the Federation is getting our mail to the right individuals in each club. Do you know if your club's mail is answered promptly. For instance we should have all dues by now, and many have still not paid. We should have Directory blanks back by now so we can get the Directory printed, and revise our mailing list, and get the names and officers of our clubs off to the Buyers Guide. Who do you think should be responsible for seeing that your club is up to date? Wouldn't a permanent mailing address help you?

RUSS MacFALL, Midwest Historian, noticed that some Federations have clubs with definite rules about how to handle members who are destructive or negligent on field trips. Some clubs expel members who give the club a bad name. He suggests we think about how we should handle such things in our clubs. Think about this. It is better to expel the trouble makers who might have ruined field areas for you, or is it better to keep them in the club where you can at least try to supervise their activities and amend their ways?

OLIVER ROSKAM, Assistant to the Publications Chairman, says part of our Public Image difficulty is the word "rockhound". He suggests that maybe we would find more doors (and gates) open to us if we called ourselves Rockologists, which somehow connotes a more responsible, sensible, and intelligent group than "rock-hounds"

On the other hand the Schulzes, Public Relations Chairmen, suggest that maybe what we should do is clean up the word "rockhound" since we seem to be stuck with it anyway. We could make the word mean everything good if we really try. Roskam says the implication of "dog" is degrading for us, but Past President Howard Knight points out that in some parts of our country people give their hounds more attention than they do their children. What does your club think about this?

THERE ARE A NUMBER of clubs in our states which do not belong to the Federation. It is the Federations which have made the hobby what it is in America. It is your money which is supporting our Education and Conservation and Legislation and Recreation, and all the important things to keep the hobby interesting and fun and worthwhile. What can we do to make the unaffiliated clubs aware of what we contribute to their welfare? How can we get them to join us?

SOME CLUBS are afraid to try competitive shows. They feel it is too difficult, will cause too much trouble, or that it wouldn't be fair to those who don't want to compete. Think about it this way. By not having competition are you fair to those who want to compete? They should have a right to compete, just as those who do not want to compete have a right to enter non-competitive displays. Just because a show has competition, does not mean that it is all competitive. Non-competitive displays are usually in the majority, but shouldn't we give a break to those in our clubs who want to learn about competition?

Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs
Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



Issue No. 95 - May 1969

Saturday, March 22nd

MIDWEST SPRING COUNCIL MEETING AT ELMHURST



Your Midwest Federation Executive Council held its spring meeting on Saturday, March 22nd in the Elmhurst College Recreation Center in Elmhurst, Illinois.



The all day session was called to order by our President June Zeitner who then called upon the various chairman, representing the special and permanent committees to give their reports to the assembled council members, or in their absence have them read by the secretary.

The various reports traced the progress of our Federation and the efforts being put forth by the chairman to promote the cause of the Federation for the benefit of all rockhounds.



A cafeteria lunch was enjoyed in the Elmhurst College dining room. An evening buffet was arranged at the Lizzadro Museum and was attended by nearly 100 persons who were given a tour of the Museum and a preview showing of a new color slide program to be donated by the Lizzadro Museum to the Midwest Federation slide library. The title of the new three-part program is "Cameos, Scottish Jewelry and Intarsias".

Some general views of the Spring Council meeting. Top: Our President June Zeitner calls the meeting to order; Center: Leo Yanasak giving his report to the assembled members. Others in picture in background from left are, Russell MacFall, historian, B. G. Dahlberg, treasurer, Mrs. Zeitner, Howard Shanks, vice president and Jean Reynolds, secretary. Bottom: Going thru the buffet line at the Saturday evening dinner at the Lizzadro Museum. -MWF Newsletter Photos by Russ Kemp

Complete minutes of the meeting will be mailed shortly to all of our member societies.

MWF Field Trip Convention
June 12-13-14-15

MIDWEST QUAKES

-by Elmer Rexin, Geology Assistant MWF

When Elmer was appointed to the Federation Executive Committee as an assistant to the Geology Division an earthquake was felt at Madison, Wisconsin at the first Executive meeting Elmer attended as a member of the Executive Committee. Then when he moved from Wisconsin to Arkansas this past winter, another earthquake greeted him. Clearly he is pursuing his new job in a professional manner! Elmer's hobby, seismology, has made him one of the few experts in the field in the whole nation. He has been recognized professionally and has his own seismograph with which he has made several important scientific observations. Elmer, an engineer by profession, is also interested in such aspects of the earth science hobby as fossils, and field trips.

In the year 1811-1812 a series of quakes occurred in the Midwest of the North American continent. These were the New Madrid, Missouri quakes in the south east section of Missouri along the Mississippi River. They caused fissuring, lurching, slumping and ground water emergence. Crustal blocks dropped in places as much as 15 feet, forming lakes like Reelfoot and St. Francis. Meisoseismal areas followed the Mississippi area, one arm up the Ohio River area and the other up the St. Francis River area and Crowley Ridge in Arkansas.

This all began on December 16, 1811 at 2:00 A.M. with a quake of magnitude 8 plus. Great waves on the Mississippi washed boats ashore. Islands disappeared and appeared where none were before. After shocks followed but diminished after December 17. On January 23 another severe shock with almost the same intensity occurred. Then nothing until February 17 when a stronger shock than the December 16 occurred.

In 1843 on January 4 a quake caused minor changes in the Madrid region. Buildings were damaged in the St. Louis area. On October 31 a shock caused similar effects in Charleston, Missouri. Chimneys fell in Cairo, Illinois. On November 4, 1903 a moderately strong quake was centered in St. Louis, Missouri. In June 1875 a quake downed chimneys in Urbana, Illinois and Sydney, Ohio. In Manhattan, Kansas on June 7, 1906 a strong quake was felt which toppled chimneys and monuments.

The only quake in the history of Chicago happened on May 26, 1909. It caused tall buildings to sway and chimneys fell in Aurora. On September 27, 1909 a quake was felt in Vincennes and Terre Haute, Indiana. On January 25, 1935 a quake occurred near Little Rock, Arkansas and on July 23 of that same year another was felt south of the New Madrid, Missouri area.

It is thought that the great quantities of sand deposited during the last Ice Age overburdened the limestone bedrock which then warped. Adjustment to the faulting of this crust caused the quakes.

The latest quakes in the Midwest were at southeastern Illinois on November 9, 1968 with a magnitude of 5.3. On January 1, 1969 a quake in Arkansas which was felt over most of Arkansas and southern Missouri and at Memphis, Tennessee. Two weeks later a smaller quake occurred approximately 70 miles south of St. Louis.

MEET YOUR EXECUTIVE COMMITTEE

by June Zeitner, President

HOWARD KNIGHT

Long Range Planning Committee Chairman

Long Range Planning Committee Chairman Howard Knight is a past president of the Midwest Federation. The committee which he heads was established by Ellis Courter, our immediate past president. Charged with helping the work of the Federation move forward with efficiency and continuity, Howard and the past presidents who serve with him, Ellis, Russell Kemp, and Verne Montgomery, try to spot the weaknesses which could lead to trouble, to foresee problems, to plan future growth, and to activate procedures for strengthening our organization. Howard, a past executive of International Harvester, now lives with his wife Olive in Mountain Home, Arkansas. Knights collect minerals, fossils and artifacts and are also interested in geology, lapidary, photography, fishing and travel.

Howard is president of the Ozark Earth Science Club and was president of Earth Science Club of Northern Illinois when we had our convention there in 1958. He has also served us on the Auditing Committee, Nominating Committee, and By-Law Committee. He is an assistant State Vice President for the State of Missouri, which at present has charge of the states of Arkansas and Kansas. The Federation is indebted to Howard for his long service. Howard has the qualifications needed for the Long Range Planning Committee, and that important "plus" which made him accept this position although he already had plenty of the work of the hobby on his hands.

* * * * *

Here are some of the things your Long Range Planning Committee has recommended. The Executive Vice President take direct charge of the State Vice Presidents and their assistants in promoting and coordinating their activities for the clubs. Also they define the duties of the State V.P.'s and recommend an expense allowance for them. The Office of Director of Supplies and Information was recommended by the Long Range Committee. The new Archives Committee is another idea of this committee, as well as the plan of expanding the Executive Committee to include assistants for every chairman, thus speeding the work of the committees and drawing more people into the work of the Federation. An assistant secretary will soon be appointed, also at the suggestion of the Long Range Committee.

RUSSELL Mac FALL - Historian

Russell MacFall of Evanston, Illinois is the Historian of the Federation. You have read his thoughts about the future of our organization in an earlier Newsletter. Russ is doing an excellent job for all of us. Besides keeping our history up to date, gathering club histories, and acting as a member of our Board of Directors, Russ has found a home for our archives at the Field Museum in Chicago, certainly a great honor for us. Russ is also well known in the Federation for helping our official magazine Earth Science.

Russ was born in Indianapolis, is married and has 3 children. Recently retired from his position as night editor of the Chicago Tribune, Russ is now devoting more time to writing. He is already the author of 4 books with his Gem Hunter's Guide being especially well known in our field. Like many of us, Russ is interested in the whole hobby, he collects minerals and fossils and cuts gems. He has been a hobbyist since 1919. We are all grateful to Russ for what he is doing for the Federation.

IS IT GOODBYE TO OUR NATIONAL CAMPGROUNDS?

Hugh Derham, the Rocky Mountain Federation member of the AFMS Conservation and Public Relations Committee recently released an article about our National Campgrounds. Money problems of maintaining our Public Lands has been given as the reason that park services should be cut from 7 days a week to 5 days a week. Furthermore it is being suggested that our campgrounds be leased to concessioners who would operate them for a fee.

Our National campgrounds are paid for out of tax money. In addition we buy a \$7.00 Golden Eagle sticker to get into our National Parks. Is it fair that we pay commercial camping rates in addition, with most of the profit going to the concession operators? At this rate our campgrounds will cost us more to visit than regular fee basis of private campgrounds.

Mr. Derham points out that since this is not proposed legislation, but is still in the talking stage, we will not be in the position of lobbying if we make our voices felt and heard. A clear danger is that once something like this takes effect it is just a matter of time until we will have to pay to stop for a picnic in Yellowstone, or to park in the parking lot at Mount Rushmore.

Mr. Derham suggests that we write our Senators and Representatives and the Department of the Interior and tell them how we feel about our National Campgrounds. Thanks for the message, Hugh. There are lots of dedicated rockhound campers and trailerites in the Midwest Federation.

REMINDERS

The response to Miriam Pierces Special Display information is coming in fast. Do you know of a Special Display you would like to see at a show near you? Write Miriam at 35449 Oakdale, Livonia, Michigan 48514.

Max Holiday reports that many clubs have chosen Safety Chairman. He hopes any Safety Chairman attending the Field Trip Convention will help the Federation Safety Committee. Send your Safety Chairman's name to Max Holliday, 1112 S. Prairie, Sioux Falls, South Dakota 57104.

And while you are doing that you might check to see if your club received, and answered, the Anti Litter appeal of Marie Beeler and Peter Rookus.

Program Chairman Mary Anderson is getting new program ideas all the time. Does your program chairman know about these program aids?

Public Relations Committee members, Schulze and Schulze and Roskam, wonder why so few clubs have public relations chairmen. Their plan is to help the hobby and the Federation by promoting better communication between ourselves and between us and the general public.

This sounds like a lot of REMINDERS, but all these programs are for you, the individual club, the life of the Federation. If you have any suggestions or questions or appeals for help, just write the proper chairman or officer.

MERIT AWARDS APPLICATIONS

If this May issue reaches you before the May 1 deadline, you are reminded that you Midwest Merit Award application was due by May 1.

- Gail Alexander, Education Chm.

CONVENTION NOTES

There is no charge for children under six for registration for the Field Trip Convention.

Please send your registration blanks in now! Some Sunday trips are limited in number and it is important you state your preference soon. Accomodations, even camping space, are being booked rapidly. We need to know how many guides to get for Sunday, and how many tickets to print for special events. Registration blank is in your brochure book. If you do not have one, write Bob Wilson, Murdo, South Dakota or Jessie Lehr, Murdo, South Dakota 57559.

There will be camping space for campers and trailers which are self-contained at \$1.50 per night. The Murdo Lions Club is in charge of this special campground. There will be water at this campground and area will be lighted. Write now for reservation.

There will be a special trip limited to 30 on Sunday, June 15th led by Art Meissner of our Sioux Falls club. This will be east of the Missouri River for fossil fish. This will be Sunday Trip No. 23 if you wish to sign up for it. First ones to sign for it on their registration blanks will get to go.

Governor Frank Farrar of South Dakota is declaring an Official South Dakota Earth Science Week to honor the members of the Midwest Federation.

The Legend of the Sioux will be one of our special films at the Convention. We will also have films showing native South Dakota wildlife. The Sioux Falls based South Dakota Civil Air Patrol will be helping us and the National Grasslands Rangers are helping set up our big hunts. The Medical Unit of the National Guard will provide first aid facilities. Joe Foss, well known American sportsman and former Governor of South Dakota will M.C. the barbecue sponsored by the Murdo Lions Club.

THIS YEAR MAKE IT A "DOUBLE"

This year the rockhound has an opportunity to make it a "double" fun vacation by attending both the MWF Field Trip Convention in Murdo, South Dakota, June 12-13-14-15 and the American Federation Convention in Salt Lake City on June 19-20-21-22. Just a week apart and in the same general driving area it becomes an ideal arrangement for attending these two big events of 1969. And the scenery in the area is some of the most beautiful in the nation. Truly a rockhounds dream....!

UNIFORM RULES

-by Margaret Yanasak

I would like to remind all our clubs that the following rulings by the AFMS Uniform Rules Committee are in effect for competition under the AFMS Uniform Rules for 1969.

I-69 Unless it is indicated that the name is incorrect, any mineralogical or petrographical name of a species or variety as listed in "Dana's Textbook of Mineralogy" by Ford (latest edition), the AFMS "Approved Reference List of Gem Names", or the AFMS "List of New and Discredited Mineral Names", is acceptable on lapidary labels.

II-69 Unless it is indicated that the name is incorrect (e.g. MORION), any name on the AFMS "Approved Reference List of Gem Names" is acceptable as the name of the material for Lapidary labels, as required in Rule C-1, Paragraph 63, of the Uniform Rules. Thus, Garnet, Onyx, Epidote, etc., are all acceptable names. Bruneau Jasper is sufficient as the name of this material; it does NOT have to be labeled Jasper (Bruneau Jasper), etc.

III-69 Agatized Wood is considered to be a recognized petrographical name, and is acceptable as the name of the material for lapidary labels, as required in Rule C-1, Paragraph 63, of the Uniform Rules.

Comment: I-69. Some of the supplemental publications of the Rules Committee use phrases which tend to confuse the priority of references given in the Uniform Rules. The liberal interpretations in the ruling should ensure exhibitors of uniform treatment in the judging of lapidary labels.

SCHOLARSHIP

Our Scholarship Chairman, Katharine Steinbrenner urges that we continue to save the Betty Crocker coupons for our Scholarship project. In the June Newsletter we will print the list of clubs that have reached the various positions, so be sure to get your coupons and money in as soon as possible so that your club may be listed in the June Newsletter.

CLUB DOINGS

LAKE COUNTY GEM AND MINERAL SOCIETY - Illinois. They will present their 4th Annual Wonderland of Gems and Minerals on May 16-18 in the Kennedy Memorial Hall in Waukegan, Illinois. School children are being invited to the show, they will be admitted free and be given a tumbled stone glued to a folding card which will show the Johnny Horizon Outdoor Pledge, his picture and the emblem of the U.S. Interior Department's Bureau of Land Management.

MICHIGAN MINERALOGICAL SOCIETY - of Michigan heard Dr. W. H. Parsons, head of the Geology Department at Wayne State University speak at their April meeting. Dr. Parsons attended the Geological Congress held in Prague, Czechoslovakia and was still there when the Russians invaded. They are planning their annual picnic on June 8th.

CENTRAL IOWA MINERAL SOCIETY of Des Moines, Iowa held their annual auction on April 4th. An amount of over \$150.00 was realized for the club's treasury.

THE HIAWATHA GEM AND MINERAL CLUB of Hiawatha, Kansas heard Tom Witty of the Kansas State Archeologist department. He showed slides of the work conducted at the Pawnee Indian location north of Courtland, Kansas in 1967 and 1968.

KETTLE-MORaine GEOLOGICAL SOCIETY of Waukesha, Wisconsin had the MWF slide program on "Gem Faceting, A Precise Art" at their March meeting.

RIVER VALLEY ROCKHOUNDS of Fort Dodge, Iowa recently had a program on Indian arrowheads presented by an Iowa State Conservation officer, George Tellier. The program also traced the Indian in early Iowa.

DON'T FORGET YOUR RESERVATIONS
FOR THE MWF FIELD TRIP CONVENTION

Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs
Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



Issue No. 96 - June 1969

HEADQUARTERS — MURDO, SOUTH DAKOTA

Field Trip Convention Time Is Here

On Thursday, June 13, the long months of planning will be over and the Midwest Federation 1969 Field Trip Convention will open at its headquarters in Murdo, South Dakota.

The extensive plans to make this years Field Trip Convention one of the Midwest's finest have been completed and Bob Wilson, Convention Committee Chairman, reports that all is ready for the June 13 opening.

Any MWF member who has not made reservations should do so immediately by contacting Mr. Wilson in Murdo, S. D.

* * * *

There will be transportation provided for the Field Convention at a donation cost for less than the cost of driving your own car. Each vehicle, holding from 15 to 40 passengers will have an experienced driver and one or two trained Guides.

Baby sitting service at moderate fees will be available at Murdo.

Camping space provided by Murdo Lions Club will have showers and other facilities handy and will be lighted. Plenty of space still open. This area will be well guarded at all times.

There will be a Micromount meeting Friday evening at the Convention for Federation people interested in learning about micromounting. This will be led by Mel Moyer, Sioux Empire Gem and Mineral Club.

There will be some hunting in the Murdo area on Thursday.

A teen age party is being planned in addition to the childrens party. (Childrens party is for grade 1 through 6 or 7.)

The South Dakota Geological Survey is publishing rockhounds and pebblepups maps of the state.

Rangers of the National Grasslands Association will help in the field and Lt. Col. Palmer Kickland, Squadron Commander of the Sioux Falls Emergency Services Unit of the Civil Air Patrol, has notified the Midwest Federation that the Sioux Falls Senior Squadron is happy to serve the Field Convention in South Dakota this month. The Civil Air Patrol will have Jeeps, aircraft, and trained personnel to help us keep the Field Trip secure, safe, and successful. The Civil Air Patrol is a private volunteer organization, chartered by Congress as an auxiliary to the Air Force. The MWF is indeed grateful that such highly qualified people will be helping us. This is probably the first time that a unit of the Civil Air Patrol has been asked to assist with this kind of a convention. We thank them.

1969 DIRECTORY

The 1969 Midwest Federation Directory has been completed and two copies have been mailed to each of 210 clubs, and one copy to each member of the Executive Committee. If your copy is not received within a reasonable time after June 1st, kindly write to P.O. Box 1130, Des Moines, Iowa 50311.

AFMS UNIFORM RULES

-from Margaret Yanasak, URC Chairman

The following ruling by the AFMS Uniform Rules Committee are in effect for competition under the Uniform Rules for 1969.

IV-69 Onyx, as a name on the Gem List for a sub-variety of agate, shall be valid only for natural black and white, straight banded agate.

V-69 The dyed black chalcedony, often mis-labeled as "Onyx", may not be used in competitive exhibits (see Rule C6, UR). Such a specimen will be ruled out-of-class under Rule C-2, UR.

VI-69 "Onyx" is discredited as a valid name for any variety or sub-variety of calcite. The correct name for the stalagmitic calcite, often mis-labeled as "onyx" is either ONYX MARBLE or ONYX-MARBLE. Please correct your Gem Lists accordingly. If this material had been formed in rivers, springs, cave walls, or flat on cave floors, the correct terminology would be TRAVERTINE.

* * * *

There are still available copies of the Uniform Rules and Gem Lists. Those who are interested in competitive exhibiting should order these now, while the supply lasts, and acquaint themselves with the basic rules. There is no charge for these to the club members. Order from Margaret Yanasak, 3421 S.W. 14th Street, Des Moines, Iowa 50315.

MARIE BEELER

Anti-Litter Chairman, and her assistant, Peter Rookus, say thanks for being so prompt in sending in the Anti-Litter flyers which went out with the recent Newsletter. The response shows that the Federation is really concerned about this problem. Marie has informed the Bureau of Land Management, the Forest Service and the National Grasslands Association that we intend to follow the rules of the outdoors and the AFMS Code of Ethics at the Field Convention this month. Peter says our big effort should be in leaving no litter ourselves, and teaching others about the expense and danger of litter.

A DISPLAY OF ALL CLUB BULLETINS

will be a feature at the National Gemboree of the Rockies at Salt Lake City, Utah this month. If your club wishes to have its bulletin displayed with

A LETTER TO THE EDITOR

To the Editor:

I note in Midwest Newsletter that some regard the word "rockhound" as derogatory. I am an avid rockhound and have also had wide experience with hounds. I take my hat off to these highly bred and trained dogs, in their specialty. They have characteristics admirable in the human race, such as, adherence to discipline, tenacity in pursuit of objectives, enthusiasm in their work, loyalty, to name just a few traits.

I have seen wolf hounds follow a wolf track for ten hours or more, even when the snow was crusty and their feet was becoming sore and bleeding. I have seen Coon hounds stay at a tree 'till daylight, waiting for the master to come and help them. I have seen bird dogs freeze at the scent of a bird, with one foot in the air and remain immobile 'till the hunter flushes the bird. Those who speak disparagingly or feel degraded by the term "rockhound" surely have had little experience or knowledge of good hunting dogs.

I am proud and honored to be called a "rockhound" and hope I never tarnish the word by being less loyal, trustworthy, honest, or faithful than some of the hunting dogs I have known.

Yes, there are curs in the dog family, also there are rats in the human family. This fact shouldn't condemn either group should it?

-Amel Priest, Peru, Iowa

over 600 others, a neat, flat mailed, copy should be sent immediately to AFMS Club Publications Chairman, June Zeitner, Mission, South Dakota 57555.

UNTIL SEPTEMBER

This June issue will be the final issue of the Newsletter until September. Our usual summer recess... July and August, no issues are published.

Congratulations and appreciation to the following clubs whose contributions have advanced their status in the Scholarship Foundation.

100% -

Ishpeming Rock and Mineral Society
Blackhawk Rock Club (Rockford, Illinois)

200%

Lake County Gem and Mineral Society
Cedar Valley Rocks and Minerals Society

300%

Earth Science Club of Northern Missouri
Lake County Gem and Mineral Society
Wabash Valley Gem and Mineral Society

400%

Lakeland Gem Club

600%

Chicago Lapidary Club

800%

West Suburban Lapidary Club.

We also wish to thank the folks attending the Lincoln Missouri Field Trip and Rock Swap last fall for their generous check that they sent to the Foundation. Quite a number of our clubs are sending in checks for gifts received during their annual Rock Show.

Also thanks to Marvin and Pearl Kuhlman for their generous gifts that brought to them one of our Founders Certificates.

Many of our clubs are sending in monthly packets of Betty Crocker coupons. These coupons are worth 1/2¢ for each point. To make saving them easier we can supply your club with the Betty Crocker Cupboard Door Envelopes, one for each family. If you wish them for your club families write to the MWF Scholarship Chairman.

Be sure to purchase your new MWF Directory and turn at once to the pink pages at the back of the directory (pages 63-64) where all the 100% or better clubs are listed. Is your club in this exclusive list of those that are really helping educate young scientists? If not, why not? Just 200 Betty Crocker coupon points are worth \$1.00 and it only takes \$1.00 per member in cash or coupons for your club to become 100%.

Katharine Steinbrenner (Mrs. W.H.) , Chm.
2813 Patricia Drive
Des Moines, Iowa 50322

WELCOME NEW CLUBS

LICKING COUNTY ROCK AND MINERAL SOCIETY

Newark, Ohio
President: J. Robert Little

JACKSON-JENNINGS ROCK AND FOSSIL CLUB

North Vernon, Indiana
President: E. C. Auerswald

KICKAPOO ROCK AND MINERAL CLUB

Danville, Illinois
President: Ray Springs

PARK FOREST EARTH SCIENCE CLUB

Park Forest, Illinois
President: James Edwards

NORTH EAST IOWA ROCK CLUB

Sumner, Iowa
President: Gus L. Belschner

WHEN HARRIET GEORGE

Nomenclature Chairman, accepted her job for the Midwest Federation, she had no idea that she would soon Chair an important sub-committee for the AFMS. Her assistant, A.A. Catlin, suggested that the Gem List of the AFMS could stand revising. Harriet saw the need and knew that it was an AFMS problem, not merely a Midwest problem, so Harriet wrote John Pata AFMS Uniform Rules Chairman. You guessed it, John gave Harriet the job. Harriet and AA have turned in an excellent report.

JAY WOLLIN

Thought that a manual for fossil collectors, to help them understand the Rules, and to make competition easier and more appealing to them, would be a service for the Federation members. Jay has been given Midwest approval on this forward looking project. Jay is chairman of our Paleontology Division.

Eliminate Litter

KALEIDOSCOPIES

are enjoying renewed favor as a means of enhancing the beauty of your rock slabs. John Willhammer, engineer and author of Rock Polishing for Everyone, presents his original design for a kaleidoscope in the July-August issue of Earth Science. In the same issue will be "Trilobites of the Grafton Area" by Bruce Whitney, which Dr. E. S. Richardson describes as a "source" article; and a nostalgic piece by Midwest Treasurer B. G. Dahlberg on the appealing "Barnyard Miniatures" he displayed at Normal last year.

MEET YOUR EXECUTIVE COMMITTEE

by June Zeitner, President

Education Chairman - Gail Alexander is Chairman of our important Education Committee. She has the job of coordinating the work of all of our Divisions in any areas which are chiefly educational. Last year she finished a splendid bibliography for us which list free publications as well as publications which you might like for your club library or which you might like to have for your own collection. This bibliography is the most extensive ever done in this field and will be published soon. Gail also helps the AFMS Educational Committee pick out the All American Clubs. If your club is working on Educational and civic projects you may be eligible. Gail's Committee's long range plans include working out an exchange library program and getting new ideas for Junior Clubs and Junior members.

Gail is a widow. She has an M.A. Degree in Education and teaches in Marion, Indiana. Her two daughters are married. She is editor of the Crystal Gazette and was Secretary and Director of the Grant Geological Society. She collects minerals and cuts gems and is now taking silversmithing. Like most of us, Gail loves to travel... in the general direction of rocks.

Newsletter - A member of the Executive Committee who has great responsibilities and is doing a superb job for us, is your Newsletter Editor, Haydon Peterson. Haydon is so modest about what he is doing for the Federation that I will probably have to force him to publish this. An Editor's job is similar to an actor's, "The show must go on". So pushed by eternal deadlines, Haydon each month assembles and prints not only the Newsletter, but all the many extras your club gets throughout the year. He mails his neat printed materials out by the thousands. Our Newsletter is the best distributed of any Federations. Not many executive members have ever devoted more time

and thought to the Federation than Haydon. Your Federation Directory is another job he prints and mails for us.

Haydon, and his wife Jeanette, live in suburban Des Moines and are members of the Central Iowa Mineral Society, which he served as its bulletin editor for several years. Haydon owns and manages Parrot Film and Printing Service in Des Moines. The Peterson's are interested in most aspects of the hobby, and have traveled widely on field trips and to attend shows. Thank you Haydon for your good work for all of us.

NEWS NOTES

Miriam Pierce reports that the Special Display information is coming in better, and Marie Beeler says she is gratified with club response to the Anti-Litter program. Max Holliday has had exceptional cooperation with clubs on setting up Safety Programs. Verne Montgomery is gratified that many clubs have asked their State V. P. about having official Federation booths for their shows. Kate Steinbrenner says that most clubs are still actively supporting the Scholarship Fund. Con Peterzen writes that Phyllis Parks is inundated with bulletins to judge. Gail has carried home armloads of All American Merit entries. In other words the clubs have been busy, and the Executive Committee is busy. We are working together for a strong, vital, bright future.

THERE ARE SEVERAL ROOMS

available (at press time) in Murdo at the H. Motel and several at the Graham Motor Lodge. These are new units. Also modern camping space available in Kadoka.

MIAMI VALLEY MINERAL & GEM CLUB, 5th Annual Rock Swap, June 21-22, Donnelsville, Ohio.

SECOND ANNUAL MICHIGAN UPPER PENINSULA
GEM AND MINERAL SHOW

NATIONAL GUARD ARMORY CALUMET, MICHIGAN
SPONSERED BY: COPPER COUNTRY ROCK AND MINERAL CLUB

INDIVIDUAL DISPLAY ENTRY BLANK

Name _____ Phone _____

Address _____

Type of exhibit: Open __, Minerals __, Lapidary __, Fossils __,
Jewelry and Metalcraft __, Educational __.

Any type of display will be welcome, either competitive or non-competitive, but the host club is encouraging competitive displays. We are all amateurs so why not have your exhibit judged so you can make improvements for future shows?

Indicate below which class you will enter:

Competitive __, Non-competitive __, or both _____

WILL YOU HAVE YOUR OWN SHOWCASE ____? APPROXIMATE SIZE _____

(The host club is recommending a case 32 inches high by 48 inches long. some extra cases will be available.)

Please!!!! Return of this form is important so that we may adequately plan space and facilities for the show. Return by July 1st. to:

Charles Markham
Individual Display Chairman
725 Lake Street
Hancock, Michigan 49930

SECOND ANNUAL MICHIGAN STATE PENNSYLVANIA
GEM AND MINERAL SHOW

WILSON GARDEN ALBANY, MICHIGAN
SPONSORED BY: COPPER COUNTY MUSEUM AND MINERAL CLUB

INDIVIDUAL DISPLAY ENTRY FORM

Name _____ Phone _____

Address _____

Type of exhibit: Open _____, Minerals _____, Fossils _____

Jewelry and Miscellaneous _____, Educational _____

Any type of display will be welcome, either competitive or non-competitive, but the host club is encouraging competitive displays. We are all amateurs so why not have your exhibit judged so you can make improvements for future shows?

Below which class you will enter:

Claris W. Smith
1513 Lynn Street
Marquette, Michigan 49855

Non-competitive _____



Club is recommending a case 35 inches high by 18 inches long. Extra cases will be available.

Please!!! Return of this form is important so that we may adequately plan space and facilities for the show. Return by _____.

Robert C. Markert
Route 1, Box 620
Ishpeming, Michigan 49849