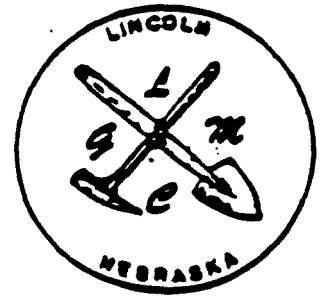


THE PICK & SHOVEL



JANUARY
1988

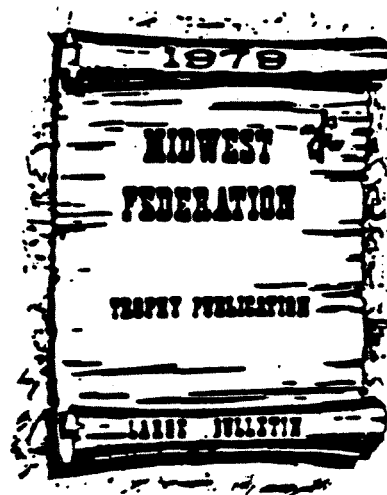
In this issue "SMALL RAYS OF SUNSHINE"

Letter from Everett's

"A SHOCKING, THOUGHTLESS ACT"

DID YOU KNOW?

LGMC'S 10th INDOOR SWAP



OFFICIAL PUBLICATION OF

Lincoln Gem and Mineral Club, Inc.

P. O. Box 5342

Lincoln, Nebraska 68505

LINCOLN GEM AND MINERAL CLUB, INC.
P.O. BOX 5342, LINCOLN, NE 68505-0342

The purpose of this corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various earth sciences including but not necessarily limited to geology, paleontology, and mineralogy. It shall be a particular purpose of the corporation to provide education in these fields to its members and the general public, particularly youth and student groups.

MEMBER: American Federation of Mineralogical Societies (AFMS)
Midwest Federation of Mineralogical and Geological Societies (MWF)
Nebraska Association of Earth Science Clubs, Inc. (NAOESCI)
Nebraska Academy of Science (NAS) (Life Membership)
Friends of the Museum

Regular Meetings: 4th Saturday of the month, September thru May; 7:30 P.M.
At Nebraska Center, 33rd & Holdrege

1988 ELECTED OFFICERS:

President.....	Kevin Schwartman	1134 West Avon Ln Lincoln, 68505	464-3059
1st Vice Pres.....	Fred Holbert	2822 S. 13th St. Lincoln, 68502	423-5639
2nd Vice Pres.....	Jim Parks	2435 S. 19th St. Lincoln, 68502	476-6798
Secretary.....	Vera Lyman	420 N. 56th St. Lincoln, 68504	464-6089
Treasurer.....	Phyllis Parks	2435 S. 19th St. Lincoln, 68502	476-6798
Board Member.....	Dave Heffelbower	1819 Washington Lincoln, 68502	475-4713
Board Member.....	Gerald Moore	2305 S. 35th St. Lincoln, 68506	489-4184
Board Member.....	Shirley Rockel	1134 West Avon Ln Lincoln, 68505	464-3059
Board Member.....	Tom Simmons	2970 South St. Lincoln, 68502	488-1619

NOMINATING COMMITTEE -- 3 years: Phyllis Parks, Janet Wright
2 years: Dave Heffelbower, Claude Scott
1 year: Irl Everett, Claude Scott
Linda Parks, Chairperson

LONGE RANGE PLANNING AND BY-LAWS COMMITTEE:

1 year - Jim Taylor, Irl Everett 3 years - Bob Wright, Linda Parks
2 years - Claude Scott, Phyllis Parks Linda Parks, Chairperson

STANDING COMMITTEE CHAIRPEOPLE:

Calling.....	Phyllis Parks	Membership.....	Shirley Rockel
Education.....	Roger Pabian	MWF Liaison.....	Marie Taylor
Field Trips.....		Programs.....	Roger Pabian
Historian.....	John & Lillie Lewis	Scholarships.....	Marie Taylor
Hospitality.....	Ed Ridge	Xmas Party.....	Janet Wright
Housing/Property.....	Jim Parks	1988 Rockhound/Yr....	Ed Ridge
Jr. Activities.....	Janet Wright	1988 Annual Show.....	Roger Pabian
Librarian.....	Jim Parks	1989 Annual Show.....	

AUDITING COMMITTEE 1986-1987.....Lois Hunt, Bruce Simon
Shirley Rockel, Chairperson
Phyllis Parks, Treasurer

PICK & SHOVEL STAFF:

Editors.....Board of Directors
Co-ordinator...Vera Lyman, 420 N. 56 St. Lincoln, NE 68504 (NAOESCI Reporter)
Circulation....Dave & Wilma Heffelbower
Rays of Sunshine.....
Reporters....."CLUB MEMBERS"

DEADLINE: 1st of Month of Issue. Original articles may be reprinted if credit is given the author and THE PICK & SHOVEL and a copy of the publication is sent to the Editor.

CALENDAR

JANUARY						
S	M	T	W	T	F	S
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

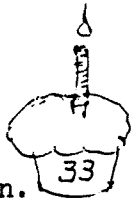
MEETING: Saturday, January 30, 1988 - Noon to 9:30 P.M.
Nebraska Center, 33rd & Holdrege Sts.
Scottsbluff-Minden Room

*** This will be our Annual, Indoor Swap beginning at noon.
Regular meeting at 7:30 P.M., see full page elsewhere.

** Note this is a change from our 4th Saturday to the 30th.

JUNIORS: An indoor field trip leaving the Center at 2:30 P.M.

EVENING PROGRAM: 'Lake Superior Agates' presented by Professor Roger Pabian.



FEBRUARY BOARD: Monday, February 1, 1988 at 7:30 P.M.
40th & South, American Charter

FEBRUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

FEBRUARY MEETING: Saturday, February 27th, 7:30 P.M.
Nebraska Center, Norfolk Room
1988 UNL Scholarship Recipients Presentation

1988 LGMC SHOW: Set up - Friday, March 18th, ALL DAY - Your help will be needed and welcome. BE THERE!! Pershing Auditorium



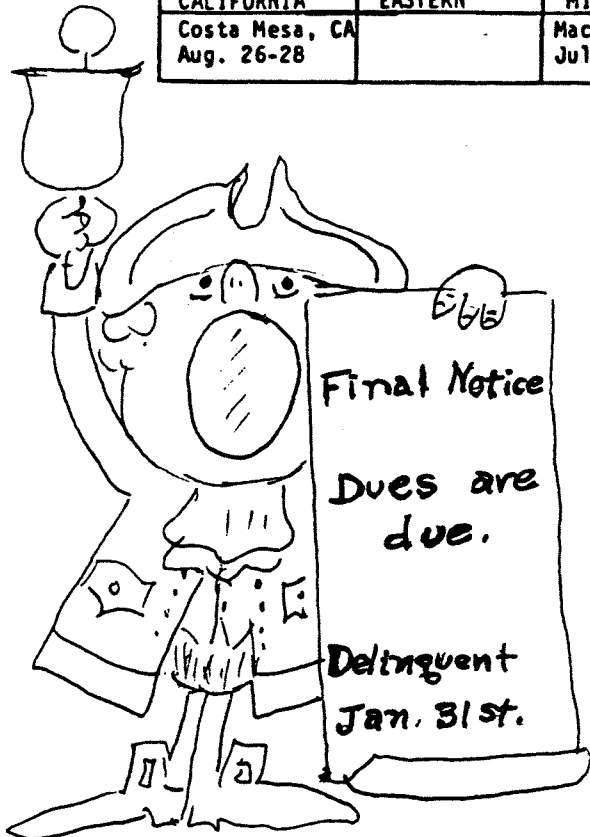
SHOWS & SWAPS FOR YOUR NEW CALENDAR

Jan. 30, 1988 SWAP LGMC's Annual

March 19-20, 1988 SHOW Lincoln Gem & Mineral Club, 30th show, Lincoln, NE
PERSHING AUDITORIUM, 226 Centennial Mall South (15th St.)

Regional Show Schedule 1988

CALIFORNIA	EASTERN	MIDWEST	NORTHWEST	ROCKY MOUNTAIN	SOUTH CENTRAL
Costa Mesa, CA Aug. 26-28		Macomb, IL July 14-17	Kennewick, WA Sept. 9-11	Bismark, ND June 17-19	Shreveport, LA Aug. 11-14



According to our By-Laws Dues become delinquent on January 31, 1988 and a reinstatement fee of \$1.00 per family is assessed. Dues structure is printed on the inside of the back cover of each Pick & Shovel. Please send your dues to my attention or bring them to the Swap and Meeting on Saturday, Jan.30,1988. If you wish to continue receiving the NAOESCI Gem Palette please add \$2.00 per family as Editor Henry Hohnholt assures me they are still being accepted.

Phyllis Parks, Treasurer

President's Message:

Hello Friends and Fellow Rockhounds,

I hope everyone had a Happy New Year! The year 1987 had its ups and downs; but, overall, it was a good year. And I believe 1988 could be even better. To have a good year we will need the help of all available members. I will be calling on many of you in the up-coming year.

On Saturday the 30th we will have our annual "Mid-winter" Rock Swap/Birthday Party. So gather up all of that extra material and bring it to the swap.

Keep warm, see you the 30th

Kevin J. Schwartzman

* * * * *

LGMC JUNIORS

Get ready for the Mid-winter Swap! We will have rock and mineral specimens for you to sell and take home. If you have any specimens to swap be sure to bring them. We will also have an indoor field trip for the youth and interested adult members. This year we will be visiting Speidell Monuments Inc. at 3344 "O" St. We will gather at the Junior Table at 2:30 PM to begin the trip and plan to be back in about an hour. If you have not as yet received your FRA patch and pin be sure to pick them up from me. The Juniors who attended the Christmas Party were presented the pins and patches at the party. If you have them already plan to wear them to the swap. Remember to pay your membership dues this month. HOPE TO SEE YOU AT THE SWAP!!!!

Junior Chairman J.L.Wright

"SMALL RAYS OF SUNSHINE"

A special "THANKS" to all who remembered me with cards and special thoughts on my recent trips to the hospital during my illness. They were greatly appreciated.

Sincerely,

Jim Taylor

* * * * *



Everett Lapidary Shop

THE CAPITOL CITY'S FIRST ROCK SHOP

2941 North 65th • Lincoln, Nebraska 68507 • Phone: (402) 466-6204

12/8/87

HI L.G.&.M.C. MEMBERS.

JUST A SHORT NOTE TO TELL THAT LOIS & I GOT HERE O.K. AND IN FAIRLY GOOD SHAPE.

THE WEATHER HAS BEEN REALLY IDEAL WITH LOTS OF SUN,WE SURE ENJOY THAT.IT SEEMS LIKE A LOT OF OUR FRIENDS THAT WAS HERE LAST YEA R ARE BACK AGIN,WE GOT HERE ON A TUESDAY AND ON THURSDAY WE DONE OUR FIRST "FLEA MARKET" HERE IN OUR TRAILER COURT.

WE HAVE TWO GEM SHOWS TO DO DOWN HERE,ONE AT PHARR TEX.IN JANUARY..THE OTHER ONE IS OVER IN HARLINGEN TEX IN FEBUARY,SO YOU SEE WE WILL NOT BE WORKED TO DEATH.

I DIDN'T REALIZE JUST HOW MUCH WE HAD TO DO HERE IN OUR TRAILER JUST TO GET IT INTO SHAPE TO LIVE IN,ALSO WE AT LAST BOUGHT OUR SELVES A STORAGE SHED TO PILE OUR STUFF IN,SEE WE HAD BBE RENTING A PLACE OR JUST LEVING IT ALL IN THE VAN AND THEN WORRYING THAT IT MIGHT GET STOLEN.

SPEAKING OF STOLEN WE WAS OVER IN BATON ROUGE LA. MEETING OUR KIDS...NANCY & HER FAMILY,WE'LL SOME ONE HAD A PASS KEY & GOT INTO OUR ROOM AND STOLE ALL OF LOIS'S GOOD FACETED JEWELERY,SHE LOST SOME REALLY GOOD STUFF,SO NOW WE ARE WAITING TO HEAR FROM THE MOTEL.

WELL ENOUGH OF THIS KIND OF NEWS..

ROCKSPECTFULLY
"EV" & LOIS

Irl & Lois Everett
Rte. 3 - Box 111 C.A.
Mission, Texas 78572

From Exchange Editor - This article titled "A SHOCKING, THOUGHTLESS ACT" seemed very timely with our own show just around the corner.

BEAUTIFUL MINERALS SMASHED BEYOND REPAIR IN A MOMENT OF THOUGHTLESSNESS. This incident recently happened. In a rush to get things packed up and the show closed, exhibitor's cases were moved to get the skirting out; electrical equipment was hurriedly pulled off cases. At least one case couldn't stand the violent jarring. Both the minerals and a trophy fell forward and a number of irreplaceable minerals were smashed beyond salvage.

Unless you are a mineral collector, it might be hard for you to understand the personal pride taken in the collections. A mineral collector searches for years for just the right mineral to enhance their collection. They reach a point when, in competition, they are adjudged to have the best case. They exhibit it with pride. They are invited to show it off in other shows. And then in a moment the case is irrevocably changed forever.

We have lost the pleasure of viewing a number of extremely fine exhibits over the years because of irresponsible acts done by a single person before, during or on takedown of a show. Fortunately, there was only the threat of damage, but it was real enough that the exhibitor vowed "NEVER TO SHOW AGAIN." Shows have had their reputations damaged beyond repair after incidents such as the one that recently took place. Guest exhibitors and dealer exhibitors make up a large part of many shows. The show committee and volunteers must give them time to take down their exhibits. People with bad experiences won't come back to your show and you can expect the word to travel.

Because nothing happens for years we all tend to get a little careless and now something has happened again to wake up all to the problem. The exhibitors come a long way to our shows as a favor to us. They come at their own expense; both time and money, can we allow something like this to go unheeded? If this stark reminder doesn't go out to all the clubs and their members - each and everyone, a tragedy like this could strike again. Club presidents and show chairmen, please read this carefully - take it to heart. Share it with your members - talk about it. Let it be a reminder to all of us - unless we are continually careful we might have another incident like this one.

Shirley Leeson, CFMS President, Sept.'87 CFMS
Newsletter, via Pegmatite-San Diego

* * * * *

DID YOU KNOW? . . . That there are birds' nests of volcanic glass? At least three species of birds in Hawaii National Park are known to build their nests out of spun volcanic glass. Droplets of lava squirt into the air, then solidify into filaments known as "Pete's Hair." Thousands of the delicate fibers are used by the birds in building a single nest. from SLAB & GAB, June 1987

We treat this world of ours as though we had a spare in the trunk.
via The Rockpicker 6/87

Art instructor to outdoor students sketching a woodland scene: "Quickly, class the bulldozers are coming!"
The Rockpicker 6/87

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - Dec. 7, 1987

American Charter - 40th & South St. - Mon. Dec. 7, 1987, 7:30 P.M.

6 Board Members present; also Dave Heffelbower & Gerald Moore of 1988 Board.
Absent were; Tom Simmons, Shirley Rockel, Janet Wright.

Minutes of the Nov. Meeting were approved with motion by Fred Holbert, 2nd by Phyllis Parks. Carried.

Treasurer's report approved with motion by Fred Holbert, 2nd by Vera Lyman. Carried.

CLUB BILLS: Paid but need approval:

\$ 44.45 UNL - Printing - Nov. P&S

61.30 NE Center - Nov. Mtg. (Room-30.00, 4.00-Projector, 27.30-Refreshments)

Motion for approval by Marie Taylor, 2nd by Fred Holbert. Carried.

Payment & approval:

\$ 76.17 Marie Taylor - Christmas Party favors, candles & mints

50.00 Postmaster - Bulk mail Pre-cancelled Stamp permit #161

29.00 Postmaster - Rent on P.O. Box

330.00 ME Center - Christmas

6.35 Phyllis Parks - Labels for P&S

Motion for approval by Jim Parks, 2nd by Fred Holbert. Carried.

'88 SHOW BILLS:

\$ 500.00 Pershing Municipal Auditorium (Show-Bldg rental)

25.85 Accent Printing - Show Vouchers

Motion by Marie Taylor for approval, 2nd by Vera Lyman. Carried.

1988 CLUB BILLS:

\$ 29.40 State Assoc. - (@ 35¢ per adult)

Motion by Vera that we pay it, 2nd by Fred Holbert. Carried.

86.00 MWF Membership dues (@ 1.00 per adult plus 2.00 for Jrs.)

Motion by Phyllis Parks that we continue, 2nd by Vera Lyman. Carried.

OLD BUSINESS:

Jan. Swap - Requested Vera bake 3rd Anniversary Cake

Discussion of State Assoc. Printer - Mita 312, 3 mo. guarantee. Motion by Vera Lyman that we pay State Assoc. \$ 150. toward expense of printer. 2nd by Fred Holbert. Carried. (1987 Bill)

NEW BUSINESS:

Fred Holbert suggested the Board Members send card to Jim Taylor.

Memorial of \$10. to be sent to William Schneider family. Board approved.

SHOW REPORT: By Fred Holbert.

No new responses from dealers. Last 4 dealers have until Dec. 15 to reply. Possibility of Sartor Hamann as dealer. Gold concentrate is in Linc. Need storage.

Meeting adjourned. Board Mtg. Jan. 4, 7:30 P.M. General Mtg. Jan 30, 7:30 P.M.

Swap from 12 Noon to 6:00 P.M. Jr. Meeting at 7:00 P.M.

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

Since the annual Christmas Party replaces the December General Meeting. only Board minutes are recorded for this month.

LGMC Treasurer's Report for December 1987		NBC Checking 11/30/87	\$ 1282.77
		(corrected typo 1782.77)	
Receipts:	1988 advance member dues	60.00	
	Suspense-member dinners	96.00	
	Suspense-member Gem Palette	18.00	
	1987 advertising P & S	90.00	
	1988 advance dealer space	<u>225.00</u>	489.00
Payments:	November meeting w/coffee	61.30	
	Memorial Bill Schneider	10.00	
	December Christmas Dinner	330.00	
	Christmas decoration/favors	76.17	
	Christmas dinner speaker	20.00	
	Nebr.Assn.Earth Science	150.00	(Donation to update printing equip.)
	1988 Show deposit site	500.00	
	1988 Show flyers	25.85	
	Postmaster-Box rent/bulk fee	79.00	
	Labels for Pick & Shovel	6.35	
	Gem Books for Library	<u>61.08</u>	(Memory Todd Ashmun)
			1319.75
Natl.Bank Commerce Checking 12/31/87			452.02

BOOK REVIEW

QUARTZ, Michael O'Donoghue, Butterworth's Gem Books, London, 1987, \$29.95.

This is probably the most comprehensive single volume on quartz since Dake, Fleener, and Wilson produced "Quartz Family Minerals" nearly 50 years ago. As the older work, O'Donoghue's treatise is meant to fulfill the needs of jewelers and hobbyists who are not full-fledged professionals in the geological sciences. **Quartz** does a very good job of attaining its goal. It is a veritable oasis in the seemingly, ever-expanding wilderness of quartz clap-trap that daily appears under a category called pseudo-science that is headed up by such intellectuals as Shirley McLaine.

The book begins with a chapter on the origins and nomenclature of this highly variable mineral. My only complaint about this short chapter is that chalcedony, at best, has only a trial separation from the macrocrystalline forms of quartz, whereas I would prefer a complete divorce with more finely defined custody rights for the micro- and macrocrystalline forms. Nonetheless, O'Donoghue does not stray from his goal and the chapter has no serious flaws in its logic and development.

The second chapter deals with the chemical and physical properties of quartz although the chapter title is simply "The chemistry of silicon dioxide." Although well done, the author probably assumes that the reader is more knowledgeable in crystallography than is really the case. A short section defining the various crystal faces such as prisms, pinacoids, positive and negative rhombohedrons probably would benefit the non-professional geology reader here. O'Donoghue does present some excellent information on twinning and occurrences of classic crystal forms in this section.

A chapter on the color of quartz well describes the physical and chemical causes of this phenomenon. An excellent section on the synthesis of quartz appears here, seemingly out of place. That it follows a short section on the artificial inducement of color into quartz makes the synthesis of this mineral seem a bit more in place here, but I think the section might have better served the reader in the previous chapter, even though the section is very well done. This chapter is followed by one on the other physical and optical properties of quartz.

There is a review of inclusions in quartz and chalcedony. Here O'Donoghue recognizes the importance of diagenesis in the origin of agate and the other cryptocrystalline forms of quartz; this is in sharp contrast to some of the preposterous to bizarre theories that have been expounded by some recent authors on this subject.

The next three chapters of the book deal with occurrences of quartz throughout the world and emphasize European, American, and the rest of the world in that order. Most of the European occurrences are modern ones and such classic areas as the River Achates in Sicily are omitted. Even though these classic sources are mostly now depleted, their inclusion would add some historic interest to the novice

That O'Donoghue handles many of the European occurrences of quartz minerals both geographically and stratigraphically is very interesting. A condensed stratigraphic column might have been of some considerable help, especially to the novice. Here the author is well aware that we will not really understand quartz until we understand the geologic and stratigraphic settings of its occurrences. The American and other world wide stratigraphic occurrences of quartz, however, are not nearly so well documented. Almost nothing is said of quartz occurrences in Asia.

The bibliography is extensive and has brought to my attention a number of sources of which I was not aware. Some of the excellent material from the Brazilian Geological Survey was omitted, and, earlier in the text, the author treated Brazil as almost a minor source of agate.

Considering that O'Donoghue was working under the constraints of both space and time, he produced an excellent, although small, volume that should be of great interest to the serious quartz student and is surely a credit to the publishers. My only disagreements with the author are what he considered most important to be included. I highly recommend this book, and am happy to report that one has been ordered for the club library.

RKP

The garnet and pearl editions of the Butterworths Gem Books have arrived and will be given to the club's library at the January meeting. The beryl and quartz editions are on back order.

GEOLOGY CLASSES

I will be teaching a short course on Nebraska's geology through the Lincoln Parks and Recreation Department. It runs for three weeks, each Tuesday, beginning February 2, and meets at Chet Ager Nature Center at Pioneer's Park at 7:30PM. Fee is \$12.00/person. Call 471-7895 to register.

ROCK OF THE MONTH

Agate will be the rock for the month of January. This will correspond with the program I will present on Lake Superior Agates at the meeting this month. Bring any kind of agate. Display cases will be furnished.

THANK YOU

Recently, I received in the mail, from an unknown source, a news item comparing gradual against punctuated evolution in various kinds of fossil organisms, but, especially, trilobites from the Ordovician of Wales. My thanks to whoever sent it. No return address was on the envelope.

Roger K. Pabian

Midwest Federation NEWSLETTER

Member of The American Federation of Mineralogical Societies

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Published monthly
Except June, July, August

OCTOBER 1987 - Issue No. 273

Mrs. Lois McMahon, Editor
2S621 Gray, Lombard, IL 60148

Dear Friends,

From time to time we have heard the question asked, "What does the MWF do for us?" Well ---

The purpose of an organization is to enable the members to attain goals which they would be unable to attain alone.

General Purpose of the MWF (Art II of Articles of Incorporation)

"To promote popular interest and education in the earth sciences, and in particular in the subjects of geology, mineralogy, paleontology, lapidary and other related subjects, and to sponsor and provide means of co-ordinating the work and efforts of all persons or groups interested therein."

To understand what the MWF does for us, let us try to imagine what it would be like if the MWF & AFMS did not exist. Clubs would function in isolation from one another - dependent on commercial publications and dealers for any information they might get about the hobby. Contacts with other clubs would depend on individuals. Information concerning shows, field trips, programs, etc. would not be passed on in any organized manner. We would learn of programs by word of mouth and they would be obtained, when available, from various sources. Bulletin exchanges would depend on some form of person to person contact to get started. Mailing lists to other clubs could become meaningless in a few years because of officer and membership changes. There would be no organized access to "experts" in the various fields of the hobby. Each club would stand pretty much alone.

One of the greatest values of the federations is that they make it possible for the separate clubs to communicate with one another. They can exchange information and ideas. They can invite others to attend their meetings and shows.

The MWF's Directory, Newsletter, Mailing List and Convention all help to make possible this communication between clubs. They also allow information on legislation, collecting sites, new discoveries and techniques to be passed from the MWF or AFMS or clubs. When time is important, this can usually be done much sooner than is possible through commercial publications. With the Federation, it is possible for the clubs to talk with one another directly or through the Federation.

To answer the need for assistance in programming, operations, etc. the MWF publications and Film Library came into existence. The various MWF Committees were charged with helping find answers to club and individual questions. They exist to help each of us learn about and enjoy the hobby. User fees, when charged, are set at a level that returns to the Federation approximately what it costs to provide the service. The programming resources provided by the Federation would be difficult or impossible to obtain from any other source.

In conjunction with the AFMS and MWF, the clubs have created the Scholarship Fund and Uniform Rules both of which would be far less effective if done on a local basis.

Additional information on the services provided by the MWF can be found on pages W-4 thru W-11 of the 1987 - 1988 Midwest Federation Directory.

Here and now is the time for each of you as individuals and/or clubs to ask questions (again and again if necessary) of any one or all members on the Executive Committee who have accepted their positions with the dedication to helping YOU.

GET YOUR \$1.00's WORTH!

Esther

Midwest Federation NEWSLETTER

Member of The American Federation of Mineralogical Societies

OFFICERS 1986-1987



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Published monthly
Except June, July, August

NOVEMBER 1987 - Issue No. 274

Mrs. Lois McMahon, Editor
2S621 Gray, Lombard, IL 60148

PRESIDENT'S MESSAGE

Dear Friends,

It doesn't seem possible that this will be my last President's Message to you. While there have been problems, I have enjoyed my year as President. I will miss the newsletters which have come to me, each and every one eagerly read, as they have helped me come to know the various clubs, their activities, their problems and, yes, even, in a sense, their members. I felt, as I wrote my monthly messages for the Newsletter, as if I was talking to each club and its members. To those clubs and members that took the time to write and tell me how they felt, Thank You! Without feedback it is difficult to tell if we are doing the things you want done. Please continue to let the officers know how you feel.

Perhaps the major change to come about in the past year is the increase in dues. This should put the Federation on a sound financial basis for a number of years to come. This will only be true, however, if we do not become wasteful with our money. We should continue to operate in a frugal manner using any excess to build up the Endowment Fund. I urge the clubs to consider donating to the Endowment Fund as a project much as they have done with the Scholarship Fund. Properly invested, a large enough Endowment Fund might prevent the need for any future dues increases. While it



would be nice to let someone else do it, I think each club should make the effort to monitor the spending practices of the Federation. It is your money.

The Federation is organized so that important business is handled by the delegates at the convention. I have observed that the majority of clubs do not send a delegate to the convention. The voting at the conventions is largely controlled by the members of the Executive Committee and the delegates from the local area near the convention site. Many clubs are unable to find anyone who can afford the time and money to attend a convention in some distant location. This isn't fair and I think that the Federation needs to consider using a mail vote for things like Constitution and By-Laws changes. Fairness requires that we address this problem so that all of our members have a voice in major decisions of the Federation.

I would like to thank the Board, State Directors, Committee Chairmen and members for their efforts during this past year. I hope that you will continue to serve the Federation, enriching your lives and the lives of others in this rewarding hobby.

Esther



NEWS FROM THE PAST:

From Marquette Geologists Assoc. bulletin,
April 1942 (Editor - Mary Riordan):

"After the stencils had been cut for the bulletin, notice was received from the Illinois State Geological Survey to the effect that due to the shortage of rubber and the urgent need for conservation in the use of automobile tires, the field trips scheduled to be held in April and May have been cancelled." (One effect World War II had on our hobby)

Since my last report we have received more than \$3,772.00 from fifty-one clubs and individuals. Because of this generous support of the American Scholarship Foundation thirty clubs have advanced their scholarship status as follows:

Capital City Gem & Mineral Club	2700% - 2800%
McDonnell Douglas Gem & Mineral Soc.	1700%
Corn Palace Rock Club	600%
Rock River Valley Geological Soc.	1000% - 1100% - 1200%
Chicauqua Rockhound Soc.	800%
Midwest Mineralogical & Lap. Soc.	2300%
Central Missouri Rock & Lap. Club	2000%
Lake Erie Gem & Geological Soc.	400% thru 1300%
Dayton Gem & Mineral Soc.	2200% - 2300%
Black Hawk Gem & Mineral Soc.	600%
Shawnee Mission Gem & Mineral Soc.	200%
New Ulm Gem & Mineral Club	1000%
St. Louis Mineral & Gem Soc.	1000% - 1100%
Loup Valley Gem & Mineral Soc.	800%
Chicago Rocks & Minerals Soc.	1300% - 1400%
Earth Science Club of No. Illinois	1100%
Elgin Rock & Mineral Soc.	100%
Duneland Rock Club	2700% - 2800%
Muncie Rock & Gem Club	2300%
Illowa Gem & Mineral Soc.	1800% - 1900% - 2000%
Hawkeye Gem & Mineral Club	2600% - 2700%
Indian Mounds Rock & Mineral Club	1300%
Gem City Rock Club	2700%
Earth Science Club of Missouri	3200% - 3300%
Heart of Wis. Gem & Mineral Soc.	2500%
Rock Hobby Club	2600% - 2700%
West Suburban Lapidary Club	2900%
Peru Rocks & Mineral Club	6900% - 7000%
Wisconsin Geological Society	3500%
Worthen Earth Searchers	1500% - 1600%
Hocsier Rock Swap, Inc.	Founder's Certificate

Our sincere thanks to all of you for your continuing support of the American Scholarship Foundation. Through your efforts, another two students in the Midwest will again, this year, receive \$1,500.00 grants (and are renewable for another year) making it possible for these young people to complete their education in the Earth Sciences.

Mr. & Mrs. William Parch
P. O. Box 64
Wyeville, WI 54671

LAPIDARY COMMITTEE REPORT



The Lapidary Committee is still alive ... Silence thus far has been due to personal commitments.

At the 1988 Show/Convention in Macomb, IL, the Lapidary Committee will have a table available for any Club, Society, Committee or any other group that specialize in any area of the lapidary hobby. This will enable them to invite new members in their locality or by their Newsletters anyone interested in that particular field. Any material such as general information handouts, Newsletters, etc. are recommended for the table.

I have no news at this time on new materials, techniques or machinery. Anyone with ideas on the latter may leave material on the table in Macomb. Space will be available.

Bob Miller, Lapidary Committee Chairman

Congratulations to all the 1987 Bulletin and Article winners of the MWF contest. Applause and thank you to all who participated, it is your spirit of competition that makes this contest possible.

Regarding the rules of the contest: to simplify categories to match the AFMS rules. Namely:

- Class 1 - Mini Bulletins: 4 pages or less
- Class 2 - Small Bulletins: 11 pages or less
- Class 3 - Large Bulletins: 12 pages or more
- Class 4 - New Editor or Bulletin
- Class 5 - Special Interest Bulletins: any size; bulletins of clubs oriented towards a specific interest i.e. faceting, paleontology; or those whose bulletin takes the place of regular meetings.
- Class 6 - Individual Original Articles: Junior, Adult, Advanced Adult and Poems.
- Class 7 - Special Publications: Anniversary booklets, field trip guidebooks, show or workshop manuals, club handbooks or history. *Not regular bulletins or membership directories.

DEADLINE: January 30, 1988. (NO ENTRIES accepted after the postmark February 13, 1987.)

RULES FOR COMPETITION: (Most remain the same. Check the new changes*)

1. Bulletin or newsletter can be entered in ONE class ONLY. Class is the usual size of the bulletin.
* Check your pages - some editors were over, some under for their class in last years competition.
2. Authors of original articles/poems, adult or junior must be members of an AFMS affiliated club, as an individual or member of a club family. Subject must be some phase of the Earth Science Hobby. Information to be attached to each article and/or bulletin: Title, name of author and/or editor, Bulletin name, name of Club, address of editor. If author is a junior member, state age.
To qualify for Advanced Adult classification, author must be: a previous winner, "published" author, earth science professional people.
3. * Use new separate score sheets for juniors (check age groups on both sides) adult, advanced adult, poems etc.
4. AFMS First Place Winners in Mini, Small and Large 1986 & 1987 are NOT eligible in any Bulletin Class for 1988 competition.
5. Articles are eligible from any bulletin regardless of bulletin status.
6. Articles written by more than one member will be considered as an individual article.
7. * If articles entered are in a series of (i.e. series of 8) only one of the series will be entered in the AFMS competition if selected, even if the series is a MWF contest winner. The AFMS will NOT take any articles in a series, as they say it is more than one article. If you enter a series, let the MWF judge or BEAC know which one part of the series you would like entered in the AFMS contest in case you win one of the top five MWF awards.
8. If a separate mailer or envelope is used for bulletin, be sure to attach one to the entry to prevent loss of points for return address, etc.

9. Pages: a sheet is TWO pages of printed front and back, covers or mailers are not counted as pages or sheets when determining class unless there are major changes each month. Not counted as pages are: Federation "Newsletters" and "Digests" as furnished by some federations; or "Show Flyers."
10. Submit 3 copies of the specified 1987 month (OCTOBER) and 3 copies of another month's issue of the editors choice. Attach to all 6 copies the required information as found in paragraph #2. Also include an information completed scoresheet for each entry class. The top 5 winning entries in the MWF Contest will be forwarded to the appropriate AFMS judge for judging in their contest.
11. Mail all to your Bulletin Editor Aids Chairman (BEAC) Kathy Miller = 1106 Clayton Drive, South Bend, Indiana 46614. If you care to spend a little extra you might send Certified with "return receipt requested". Then you will be sure your packet had arrived.

FOOTNOTE: Please see that all entries with score sheets are in triplicate, and a completed heading on your score sheets. Please make copies of the score sheets sent you earlier by your Bulletin Aids Committee.

G O O D L U C K T O A L L !!

Respectfully submitted,
Kathy Miller, BEAC



SHOW AND CONVENTION REPORT: Marve Starbuck

At the meeting in Dearborn, I reported that I had followed up on a couple of leads, of clubs wanting to host the Convention. One club stated they did not have the proper space, and the other turned out to be a fellow that was gung-ho to host a show, but his fellow club members were not.

Prior to the Convention, I contacted Jim Edwards, for the Chicago area, Harold McClure for the Ohio area, and Jim Taylor for the Nebraska area, hoping they would have something to report at the Convention, but they did not.

Early in June, I received a call from the Evansville Visitors and Convention Bureau. After much discussion and communication, the lady approached the Evansville Lapidary Club about hosting a Convention. She had hoped that she and the Club would be in a position to submit a formal bid at the Dearborn Convention, but there were still several unanswered questions.

These questions have since been answered, and I am happy to report that the Evansville Lapidary Club has submitted a formal bid to host the 1990 MWF Show and Convention. As they had hosted the Convention when the MWF celebrated their 25th anniversary, they would also like to host the Convention when the MWF celebrates their 50th in 1990!!!

A formal bid will be presented at the Convention in MaComb, Illinois in July, 1988.

We are still in need of someone to host a show in 1989...even though they are a lot of hard work, they are also a LOT OF FUN!!! Check with YOUR club, and see if they would be interested! Thanks,

Marve

Marve Starbuck
Show and Convention Chairman

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

MINERALOGY COMMITTEE 1987 Report

' SOME IDEAS ON PROMOTING OUR HOBBY '



Membership in many Gem and Mineral Clubs has declined over the past five years. Interest in our hobby depends, for the most part, on stimulating and challenging young people. This may be approached in several ways. A few member clubs have initiated a program of supplying a Starter Mineral Kit to children who accompany their parents, teachers or scout leaders to annual club shows. This committee is aware of two clubs which have for several years given thousands of these Kits at their local shows; the Wisconsin Geological Society and the St. Louis Mineral and Gem Society. These so called 'Starter Kits' are given free to anyone, 12 or younger, who wants one. A nominal expense is incurred by the club for the printing of labels and numbers for affixing to egg carton lids and the minerals themselves. Egg cartons are saved by club members throughout the year. Mineral specimens, extras picked up on field trips and outings, are donated by members; then trimmed and prepared by a committee which also mans the Club Booth at the show. Over a dozen different minerals are put in labelled 3 pound coffee cans or cardboard flats. The interested person is assisted in selecting and labelling each of 12 items. Each mineral is numbered with a stick on circular number and the mineral name is written in the appropriate block of the twelve numbered blocks on the stick-on panel that is later affixed to the inside of the egg carton lid. At the club booth questions about minerals and their localities are answered. Information concerning the club and its activities may be dispensed and a roster maintained on which interested persons may place their name and address for additional club information. At their November 1986 show the St. Louis Mineral and Gem Society presented over 600 kits to local children. New members have joined and this year the club has returned to the practice of having a junior meeting during the business portion of the monthly club meeting.

Another method of stimulating interest in young people is to have club members visit schools and various scout meetings and take samples of minerals and give a short talk about them. We have found many teachers and scout leaders interested in having such visits. Mineral samples can be given to the organization and / or individuals at this time as a lasting remembrance of the visit. The United States Geological Survey publishes an informative pamphlet entitled "Collecting Rocks". Copies may be obtained Gratis from the Book & Open-File Reports Section, U.S.G.S., Federal Center, Box 25425, Denver, Co. 80225.

Your Mineralogy Committee applauds such junior activities as the Children's Area at the 1987 A.F.M.S. Show at Oklahoma City a few weeks ago. The area contained 'hands on' exhibits and learning activities that teach about minerals, rocks and the earth sciences. Another approach is the 'Minerals for Minors' exhibit at our own M.W.F. Show in Dearborn.

The hobby's future, we believe, lies in teaching tomorrows potential collector and earth science student, early, and in a fun and interesting way. It requires such little effort on our parts and has the potential of reaping great rewards. With this in mind the Mineralogy Committee of the MWF of Mineralogical and Geological Societies wishes to challenge all MWF Delegates and Members to go home from our 1987 Annual Show and Convention determined to stimulate an interest in your local club for a Juniors Project. A project that multiplied by many clubs throughout the Federation can help turn membership famine into feast and thus benefit our mutual love, collecting natures wonders.

Please, feel free to call or write any of the Mineralogy Committee members noted below if you have questions or ideas concerning minerals or this project.
Thank you. Sincerely;

Chairman: GLENN A. WILLIAMS
549 Aqua Ridge Drive,
St. Louis, Missouri 63129

Assistant Chairmen:
Robert Rolf
11754 Parkshire Drive
St. Louis, Missouri 63126

Edward T. Williams
2536 Pocahontas Place
St. Louis, Missouri 63144

You're Invited
To
LINCOLN GEM AND MINERAL CLUB, INC.'S

10th INDOOR SWAP

Date: Saturday, January 30, 1988

Time: 12 noon - 9:30 P. M.

Place: Nebraska Center for Continuing Education
33rd & Holdrege Sts., Lincoln, NE
2nd Floor - Scottsbluff-Minden Room
(Elevator & cart use available)

Come and join us. Tables, chairs and coffee
will be provided. Food available nearby.

Silent Auctions, Junior Fun, Rocks, Tall Tales,
Conversation, More Rocks, Swapping, etc.

Swapper Bucks will be provided, 10% to Club.

Business meeting at 7:30 P. M. followed by an
Excellent program* which is being planned.

L. G. M. C. will be celebrating our 33rd
Anniversary with delicious cake after the
program. You are invited to join us!



COME ON ROCKHOUNDS !!!!!



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*PROGRAM will be 'Lake Superior Agates' presented by
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Read your bulletin to spot *new materials* or *specials* of the above advertisers.

Advertising by a rock-hobby business or interest is permitted with approval of the Board, at a rate now set at \$10.50 per full page per insertion, paid in advance. 1/2 page \$5.25, 1/3 page \$3.50, 1/4 page \$2.75 (min). These ads will be placed throughout the bulletin as space permits.

Subscriptions to THE PICK & SHOVEL are \$3.00 per year mailed.

Dues to LINCOLN GEM & MINERAL CLUB are as follows:

Adult membership fee \$5.00 (age 16 and over)

Junior membership fee \$1.00 (age 12-16)

Family membership fee \$11.00 (husband, wife and all children under 16 - permanent residents of household)

New membership must be approved by the Board, after applicant attends at least one (1) regular meeting of the club, and pay the above dues plus \$1.00 registration fee.

DON'T FORGET: 10th Annual Indoor Swap
January 30, 1988 Noon to 6:00 P.M.
Jr. Meeting at 7:00 P.M.
General Meeting at 7:30 P.M.
(Please note change in date from 4th to 5th Saturday of the month)

AND - - - DUES ARE DUE. Delinquent Jan. 31st.
See bottom of Page 1 in this bulletin for details!



H.E.L.P.

HELP ELIMINATE LITTER PLEASE!

MAIL ALL EXCHANGE BULLETINS TO:

Lincoln Gem & Mineral Club
BOX 5342
Lincoln, Nebraska 68505-0342



Edward Ridge
2507 'A' St.
Lincoln, NE 68502