



# PICK & SHOVEL

INSIDE THIS ISSUE  
NOTES ON POLISHING  
MOVIE REVIEW  
and MORE



Volume 31, Number 2  
October, 1990

Lincoln Gem and Mineral Club, Inc.  
P. O. Box 5342  
Lincoln, Nebraska 68505

# 1990 ELECTED OFFICERS

President: <b>Fred B. Holbert</b> , 2822 S. 13th St., Lincoln, NE 68502	423-5639
1st Vice President:	
2nd Vice President: <b>C. David Heffelbower</b> , 1819 Washington St., Lincoln, NE 68502	475-4713
Secretary: <b>Vera Lyman</b> , 420 N. 56th St., Lincoln, NE 68504	464-6089
Treasurer: <b>Phyllis Parks</b> , 2435 So. 19th St., Lincoln, NE 68502	476-6798
Board Member: <b>Francis Belohlavy</b> , 1919 "K" St., No. 4, Lincoln, NE 68510	477-4337
Board Member: <b>Roger Pabian</b> , 315 "D" St., Lincoln, NE 68502	474-2034
Board Member: <b>Sandra McNiff</b> , 2542 Colonial Dr., Lincoln, NE 68502	483-1165
Board Member: <b>Shirley Rockel</b> , 1134 West Avon Lane, Lincoln, NE 68505	464-3059

## NOMINATIONS COMMITTEE

3 Years: Kevin Schwartman, Chair.  
James Null  
Michael Smith  
2 Years: Roger Pabian, Eddie Ridge  
1 Year: Phyllis Parks, Janet Wright

## LONG RANGE PLANNING AND BY-LAWS COMMITTEE

3 Years: To be announced.  
To be announced.  
2 Years: Kevin Schwartman  
Jim Marburger  
1 Year: Bob Wright  
Linda Parks

## STANDING COMMITTEES

Calling: Shirley Rockel  
Education: Roger Pabian  
Field Trips:  
Historian: John & Lillie Lewis  
Hospitality: Wilma (Billie) Heffelbower  
Membership:  
Housing/Property: Jim Parks  
Junior Activities: Janet Wright  
Librarian: Jim Parks

MWF Liaison: Vera Lyman  
Programs: Francis Belohlavy  
Scholarship: Marie Taylor  
Christmas Party: Billie Heffelbower  
1990 Rockhound/Year:  
Charles Wooldridge  
1990 Show: Roger Pabian  
1991 Show: Gerald Moore

## AUDITING COMMITTEE, 1987-1988

Shirley Rockel  
Don Phillips  
Francis Belohlavy

## YOUR PICK & SHOVEL STAFF

Publisher: Lincoln Gem & Mineral Club, Inc., P. O. Box 5342, Lincoln, Nebraska 68505  
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Business Reporter: Vera Lyman  
Financial Reporter: Phyllis Parks  
Circulation : C. David and Wilma Heffelbower

The Pick & Shovel is the official publication of the Lincoln Gem and Mineral Club, Lincoln, NE. Articles and items appearing within may be reproduced in other club bulletins provided that proper credit is given to the Pick and Shovel and the author, and that a reprint of the bulletin is sent to the editor of the Pick & Shovel.

CALENDAR OF EVENTS

OCTOBER MEETING: Saturday, October 27, 7:30 PM
Bethany Park Shelter House.
Use entrance between Cotner
Boulevard and 66th on Vine Street.

PROGRAM: HOW THE INDIANS MADE STONE TOOLS
From Midwest Federation Program Library

JUNIOR MEETING: 7:00 PM. Come dressed as you favorite
rock, mineral, gem, or fossil. Prizes
for costumes. Program to be announced.

COMING EVENTS: SHOW: Topeka, KS, Topeka G & M Society,
Ag Hall, Expocentre, 17th & Topeka
October 13, 14
SHOW: Grand Island, NE
Grand Island Earth Science Society
Fonner Park
October 20, 21
SHOW: Tulsa Rock & Mineral Society,
Tulsa, OK, October 27, 28, County Fairgrounds
SHOW: Fort Kearney Rock & Mineral Society
Kearney, NE, November 3, 4, Hilltop Mall

REGIONAL SHOWS:

1991

Table with 6 columns: San Jose, CA (June 14-15-16), Tampa, FL (Sept. 19-22), South Bend, IN (Aug.30-Sept.1), Seattle, WA (July 26-28), Salt Lake, UT (June 14-16), Lubbock, TX (June 7-9)

FUTURE MEETING DATES, PLACES: November 17, 1990.

DISPLAY MATERIALS Bring items that relate to October (Tourmaline,
opal), field trip finds or whatever you like.
Cases will be furnished.

### PRESIDENT'S MESSAGE

Last Friday night my wife and I were treated to a delightful experience. We dropped in at the grand opening of Darold's jewelry store at Meridian Park on east "O" street. Ensnared therein was Gary Petersen, master diamond cutter, of Sun Valley, Idaho. He was seated comfortably behind his home made cutting bench sharing his wealth of experiences with anyone who would listen and listeners were in abundance.

His bench was installed with a flush mounted cast iron lap of about 40 pounds (although a local newspaper claimed it to weight 30 pounds), leather splash guard, and four free arms which held indexes and mechanical dops. The lap was driven by a 3/4 horsepower electric motor mounted beneath the bench and drove the lap at a constant and vibration free 2500 RPM.

A mechanical dop is used rather than dopping with wax because the stone would never remain attached as a result of the heat build up. We touched the dop mechanism after being run against the lap and it was uncomfortably hot. The dop consists of a seat upon which rests the stone and jaws which hold the stone against the seat. In response to my query, Gary removed a diamond which he was grinding from the dop. The stone was then reset in the dop and the grinding was continued in exactly the same spot on the stone and with exactly the same orientation.

The lap is machined for close tolerance and balance. It is then scored to accept a slurry of diamond grit mixed with olive oil. The diamond stone is held by the dop against the spinning lap. Material is removed from the diamond in a pattern of calculated geometry in order to produce the familiar facets and their flash. Although the arm and dop is indexed to produce accurate stone cutting angles, the gauge that is used to determine when enough material has been removed from each facet is the gem cutter's eye. The thing that amazed me is that he used the same diamond slurry for all of his grinding and polishing operations. When grinding, the stone is held in one location on the lap. When polishing, the gem is swept back and forth across the lap. Typically he cuts four diamonds simultaneously, with more frequent inspections made of the stones nearing completion.

Gary was cutting two stones while we were there. One was originally about 2.5 carats and the other was about 7 carats, both having been cut from the same light cinnamon colored rough. The larger stone should yield about a 3.5 carat brilliant cut round gem of approximately \$20,000 in value. He said that a piece of rough of that size would require about 12 to 16 hours for completion to the finished product. In his career, he has cut hundreds of carats of diamonds. The level of skill that we saw exhibited would attest to that.

We finished our visit by participating in a treasure hunt. Each visitor was given a piece of lovely spiced sheet cake. Some of the pieces were said to contain vials of gems. Ours was the luck not to find such a parcel included in our refreshments. My wife rewarded them by thanking them for what she called delicious "carat" cake.

EPILOGUE: How can you tell which cockroaches in the kitchen are cowboys?  
They're the ones at home on the range!

FRED B. HOLBERT

**TRIVIA CORNER**

Lazlo Toth is known as a character in satire and lampoon that was created by Don Novello and appears in such literary works as "The Letters of Lazlo Toth", one of the better known works of this fictitious person.

In geology circles, however, there is sometimes conferred to one who has made a severe blunder, the "Lazlo Toth Award." Geologists in any area prefer not to receive this dubious distinction as it shows they really laid an egg or created some real scientific boo boo.

Most awards are based upon the lives (and hopefully, endowments) of people of achievement. The endowment is probably of more importance than the achievement. Since the Lazlo Toth Award carries no stipend and no trophy, it can be awarded with some frequency, and it is awarded to celebrates the misachievements of one of geology's most infamous scalawags.

Lazlo Toth was a disgruntled graduate student in geology at a university in Hungary when he joined a tour to the Sistine Chapel in the Vatican City and attacked Michelangelo's "La Pieta" with his rock hammer. Although "La Pieta" has since been restored, Toth's credibility as a scientist and geologist still languishes. Some think Toth was hoping to earn an endorsement from a rock hammer manufacturer.

**QUARTZ FAMILY GEMS STUDY GROUP**

The group met May 8, 1990, in Room 115 Nebraska Hall for the last session of the spring. Present were the Millers, Phyllis Parks, Fred Holbert, The Heffelbowers, Don Phillips and Charles Wooldridge along with our group leader, Roger Pabian. The topic was the genesis of agates and other nodular forms of quartz.

Discussion included the theory proposed in the book, "THE ORIGIN OF AGATES, THUNDEREGGS AND OTHER NODULAR STRUCTURES" by Benjamin Shaub; 1989. The author's contention was that these structures were formed syngenetically; at the time of formation of the host rock (magmas) from free silica present at that time. Although this may offer a plausible and interesting explanation for thundereggs formed in porphyries and rhyolitic magmas which contain free silica, it could not explain such formation in basaltic magmas which do not.

Therefore, the process of epigenesis most likely explained agate formation occurring after the deposition of the host rock. The raw material was the silica freed during the decomposition (rock rot...Wooly) of minerals, principally feldspars. The cavities formed during the extrusion of the magmas determined the shape of the subsequent nodules; thick magmas having rough, angular cavities (thundereggs) and fluid magmas having smooth amygdaloidal cavities forming almond shaped agates.

Classes during the fall will be held every second Tuesday (except October) and will be at 7:30 P.M. in Room 115 Nebraska Hall.

David Heffelbower, Reporter

LINCOLN GEM & MINERAL CLUB, INC. - General Meeting, September 22, 1990

Minutes of the April and May General Meetings were approved as printed in Sept. Pick and Shovel. Summer Treasurer's approved as printed in Sept. Pick & Shovel.

Old Business:

President reported new format for 2 of our CD's, rewritten for 10 months at 8% simple interest instead of 6 or 12 months at lower rate.

Study Group to reconvene on Monday, Oct. 8 in Rm. 115 for more on Quartz.

Congratulations and applause to Roger Pabian who placed 2nd in Midwest Fed. and 5th in American Federation for 1989 Pick & Shovels in the category of New Editors. Roger in turn thanked all the members who had made contributions to The Pick & Shovel's success. He particularly acknowledged the award to Don Phillips' article on 'Roadside Geology'.

The Summer Field Trip on June 16 turned out well in spite of a damp start.

No action has been taken on replacing our First Vice President. Will take place with the coming election of officers.

New Business:

We have a request from Chet Ager Nature Center personell to continue the Winter Geology Day activities and are in need of a chairman.

Attention to the article in our September P & S regarding material for 'Asian Culture' display.

Re: Complete labeled collection of early LGMC member Mr. Ross Gore (who worked for the State) is available at a very nominal price from Irl Everett who had purchased it 25 years ago. This collection is comprised of 284 identified specimens.

Committee Reports:

Christmas Dinner 1990 will be December 1st at Nebraska Center, price and menu to be announced later, BillieHeffelbower coordinating.

Junior Leader Jan Wright announced that the Memorial Display, prepared by LGMC junior members to honor Mr. Julius D. Young, has been accepted by The Children's Museum and will be in place soon.

Announcements of coming shows and activities on bulletin board.

Invitation for club members to attend an open house for Mr. Ewald Paul to honor the occasion of his 90th birthday. This will be from 3 to 5 PM on October 13th in Van Dorn Park hosted by his son and daughter. They request no gifts.

The Nominating Committee Chairman, Kevin Schwartman, presented their slate of candidates for 1991 Officers and Directors: President-Fred Holbert, 1st Vice-President-David Heffelbower, 2nd Vice-President-Charles Wooldridge, Secretary-Vera Lyman, Treasurer-Phyllis Parks, Board of Directors (4 to be elected)-Roger Pabian, Shirley Rockel, Francis Belohlavy, Sandra McNiff, Billie Heffelbower, Michael Smith.

Roger Pabian presented 1st part of program-Mr. James H. Borovich, a recent UNL Master's Program Graduate, gave us a brief summary of his Master's Degree Thesis and presented our club with a copy of his Thesis with appreciation for some financial help from LGMC.

Part 2 of the evening's program was a slide program 'Lapidary Cameos', a 1980 winner if the AFMS Slide Program Contest. Demonstrations were given on sphere making, lapidary gems and doublets and triplets.

Respectfully submitted

*Phyllis N. Parks*

Phyllis N. Parks, acting for Secretary Vera Lyman

Treasurer's Report August 25 through September 30, 1990

NBC Checking Balance 8-25-90 \$ 498.35

Cash Received:

Suspense-MWF Raffle Tickets sold May	10.00	
Lueninghoener gift to Junior Fund	15.00	
New 1990 Memberships/Registration	26.00	
1991 Member Dues paid in advance	10.00	61.00

Paid out:

Postmaster-500 precancelled stamps	83.50	
UNL Printing/Duplicating Sept.P&S	120.35	
MWF Film Library-Sept program	5.00	
Delegate 1990 MWF Show/Convention	50.00	
Treas. Exp. June Picnic	8.16	267.01

Natl. Bank Commerce Checking Balance 9-30-90

\$ 292.34

**MOVIE REVIEW**

By Roger K. Pabian

**"The Land Before Time"**

Produced by Stephen Spielberg and George Lucas.

Directed by Don Bluth

Amblin Entertainment, A Universal Picture

This animated dinosaur film directed by Don Bluth has been a popular piece of entertainment since its release in the holiday season of 1988. The plot is rather simple. Five young dinosaurs become separated from their herds after a massive earthquake. Their destination is a distant valley that will provide them food and shelter. Although each dinosaur star is a separate species, each finds that his or her talents will be required on a team if they are not to perish on their hazardous journey. In working together, they overcome their trials and safely reach their destination.

Don Bluth was one of Walt Disney's original animators, and those of you who have seen "Bambi", "Snow White and the Seven Dwarves", and "Fantasia" will see that Bluth drew upon some of the symbolism from these films. For example, the death of Bambi's Mother and wishing upon a star are used in "Land Before Time."

The animators researched their subject thoroughly when it came to dinosaur morphology. The young of five different species were quite faithfully reproduced to meet modern scientific interpretation of these animals. Their tails pointed rearward, and were carried parallel to the land surface. The movements appeared to show the musculature of each of the different species---absolutely fantastic animation. The director even touched upon social structures within dinosaur herds.

The young viewer is quickly introduced to some geological concepts without the use of large words. Through vivid imagery, changing environments are described and this sets the pace for the dinosaurs' journey. Even such concepts as plate tectonics are brought to light.

Although the film carries a quaint but valuable moral message, scientific thought was utilized rather than sacrificed to present that message. A lovely little film. \*\*\*1/2.

+++

**IN PASSING**

Mildred Pfeiffer, widow of the Reverend Raymond Pfeiffer passed away in Denver on September 5, 1990. The Pfeiffers were long time members of Lincoln Gem and Mineral Club. Our sympathy is extended to family and friends.

**ATTENTION! TREKKIES**

Keep your eyes open for fine quartz gem specimens in the decor of the Starship Enterprise. Seen to date are clusters of quartz crystals, some fine slabs of Brazilian Agate, and in Captain Picard's quarters, a very fine quartz phantom, perhaps the same one that was picutred in "Lapidary Journal" recently. Perhaps it all has to with the fact that Gene Roddenberry, Star Trek's creator is a rockhound. "Star Trek---the new Generation" airs at 6:00 P.M. Saturdays, Channel 9/42 and 11:30 P.M. Sundays, Channels 10/11.

RKP

**TWINKLING LIGHTS** (using light as a tool)

By Bill White

There is no serious problem with tumbled or machine finished stones but the lapidary who hand grinds and finished stones must strive at all times to obtain the best possible surface finish and to reduce the dancing reflected light spots to a minimum. The stones should not twinkle.

Try not to get hung up on how light behaves, but do try to use it as a tool to help you evaluate your work in progress. Broken reflections of light are more noticeable on large stones than on small stones and your task of polishing larger stones is therefore more difficult. You need to use reflected light to measure and examine the progress of your polishing work. Keep in mind that you are a mere mortal striving toward the ever elusive goal of perfection.

A tube light will show you a different perspective than a round light bulb. Various shapes and sizes also present different pictures.

A good way to practice checking your polished surfaces is by setting up a few stones in a stationary position in your display case. Try a dark, round stone such as black jade. Stand at the center of the front of the display case and focus your eyes on that one stone. Then move your head from right to left and up and down. The reflected hot spots should move smoothly across the stone. If these hot spots twinkle or flatten out, the stone is not ready for a competitive case.

Some lapidaries who grind and finish many stones become quite adept at falsifying a surface. In other words, they can get a smooth and shiny stone that looks very good at a casual glance but would not pass a serious light test under a strict judge.

Be careful forming judgements based on the light test; there are other factors that can and do alter our perspective and may lead us to reach a false conclusion. Some things that could mislead you are your eye glasses, contacts, front glass of the display case, the kind of light bulb, the angle of incidence of the light, vibrations in the case, and vibrations of the wire filament in the light bulb.

You need to keep the shape of the stone in mind when doing a light test. A free form with several breaking points on its surface will pull or flatten out light and this could be misinterpreted as a surface flaw. Anytime there is an abrupt change in the surface curvature of the stone, the light will respond accordingly.

It is possible for the surfaces of some stones to be pulled or orange peeled during polishing. However, if the lights are dancing around and twinkling like the stars above, it is more than likely that the sanding needs more work. Here, the light test is a very useful tool for improving the surface of the finished stone.

**HAPPY BIRTHDAY, EWALD**

Ewald Paul will celebrate his 90th Birthday on October 13, at the shelter house at Van Dorn Park, 9th and Van Dorn Streets. An Open House is scheduled between 3:00 P.M. and 5:00 P.M., and club members are invited to attend. To help celebrate the occasion, the Board of Directors has conferred an honorary life membership upon Ewald. Happy Birthday!

## **LABELS FOR DISPLAYS**

Every month in the "Pick & Shovel" there are a number of column inches that go unfilled. A way that we club members can utilize this space is to print labels for our display cases. All you need to do is copy the label and paste it on a stiff piece of pasteboard. You will have a neat label for your display, almost as if it were professionally printed.

Obviously, it would be impossible to print every label that every club member needed, but if you submit your choices, I will print the more popular ones first and continue until we have many of our needs fulfilled. Send me your selections; we will print them as space and demand allows.

## **AT THE ASIAN CULTURE CENTER**

**AESTHETIC LEGACIES OF WEST ASIA: URBAN AND NOMADIC.** Changing exhibit #11, through November, 1990. Gallery Room 329, Morrill Hall, 14th & U Street. Open Monday-Saturday, 10:00 - 4:00; Sunday, 1:30 - 4:00. The display contains amethyst, lapis lazuli, and carnelian necklaces, some very nice pieces of silver jewelry with intricate patterns and designs, and some nice silver horse adornments. Ancient nomadic bronze figurines of various animals are also part of the display. The items were selected from the collection made by the late Jouette C. and Ruth V. Russel. Although not large, the quality of materials is quite high.

## **RUTH KREJCI**

Long-time member Ruth Krejci is recovering from injuries suffered in a fall last summer. We wish you a speedy recovery, Ruth. +++

## **CHRISTMAS PARTY**

The Club's Annual Christmas Party will be held at Nebraska Center for Continuing Education on Saturday, December 1, 1990, at 6:30 P.M. More details will be available in the November Bulletin. Billie Heffelbower is in charge.

## **NOVEMBER MEETING, DEADLINES**

The November general meeting has been moved up to Saturday, November 17, because of the Thanksgiving Holiday. The meeting will be in the Scottsbluff Room, Nebraska Center, at 7:30 P.M. As usual, the junior meeting will precede the regular meeting.

Because of the date change, the deadline for the November "Pick & Shovel" will be October 27, at the general meeting.

## **WELCOME! NEW MEMBERS**

The following new membership applications have been approved at the October Board of Directors meeting.

Edward Pederson	Pam Killion-Renan Rieur Family
6001 Fremont	Emily, Rennie
Lincoln, NE 68507	3425 "N", Lincoln, NE 68510
466-4585-H, 471-4230-0	477-6780

## NOMINATING COMMITTEE REPORT

### Nominating Committee Report

The Nominating Committee consisting of Kevin Schwartman - Chairman, Michael Smith, Ed Ridge, Roger Pabian, Phyllis Parks (Jan Wright and Jim Null absent) held their meeting on Thursday September 13th at the chairman's home.

Slate of nominees for office in 1991 -

President	Fred Holbert
1st Vice President	David Heffelbower
2nd Vice President	Charles Wooldridge
Secretary	Vera Lyman
Treasurer	Phyllis Parks

Board of Directors	Francis Belohlavy
(4 to be elected)	Sandra McNiff
	Roger Pabian
	Shirley Rockel
	Billie Heffelbower
	Michael Smith

Election by ballot will be held at the Annual Meeting on November 17, 1990. Before balloting there will be a call for nominations for each office from the members. Those making nominations must have consent of their nominee before submitting. Nominations will also be taken to replace two persons on the Nominating Committee.

Please be a conscientious Club Member and help select for 1991 those persons that you feel will keep the traditions of LGMC in effect and who will provide the activities, programs and meetings that you will enjoy.

submitted for Kevin Schwartman, Chairman

## NOVEMBER/DECEMBER ISSUE

Current plans call for combining the November and December issues of the pick and shovel into one large issue. Contributions should be to your editor by the October meeting. I am soliciting a mineralogy title, a lapidary title, a fossil title, and a field trip title at this moment. Also, I would like a contribution from a junior member. Please have this to me by the October meeting. RKP

## IN FUTURE ISSUES

SCYTHIAN AND SARMATION JEWELRY  
DIAMOND SAWING

## NEWSLETTER

Published Monthly  
Except

September 1990 - Issue 298

June, July, August

Judith Washburn, Ed.  
107 Deer Creek Rd.  
Rochester, IL 62563

## PRESIDENT'S MESSAGE.....

Dear MWF Member,

ONLY TWO members of your club will receive a copy of this Newsletter. PLEASE take it to the next meeting and share it with the entire club!

The 50th Anniversary Show is now history. Congratulations to the Evansville Lapidary Society on a fine job. The facilities were excellent, and it was a well-planned show. It seemed that everyone was friendly and helpful. We thank them all!

I especially want to thank people who helped make the business meetings go smoothly; Diane Dare, Anne Cook, Jean Reynolds, Margaret Heinek, Mary Hanning, Ardoth Garland, Russ Kemp, Cal George, Ben Moulton, Bill Cook, Paul Clifford, Bob Beauvais, and Harold McClure. TEAMWORK helped us conclude the Council in record time!

Letters have gone out requesting suggestions for updating the Operation Procedures Manual. Your Board (see letterhead) will be meeting the weekend of October 6 and 7, specifically to work on this. If anyone knows of changes which have been approved at council meetings, please call or drop me a line. This update is long overdue, and we want to have it correct before having more printed.

Congratulations to two active couples in the MWF who were specially honored this year. Doris and Rus Kemp are the 1990 AFMS Scholarship Honorees, and responsible for the selection of two graduate students in earth science fields to receive the grants. Harriet and Cal George were named Honorary Members at the Council Meeting, and if you missed the looks on their faces.....!

We're looking forward to the fall round of shows. The Executive Committee will meet at Akron, Ohio, on October 27. This will be our first visit to Akron, and we hope to see many of you there.

Sincerely yours,

Glen R. Hanning, President

**PRESIDENT**  
Mr. Glen R. Hanning  
Route 1  
Huntsville, IL 62344  
217-667-2285

**1st VICE PRESIDENT**  
Mrs. Margaret Heinek  
709 E. East Park Lane  
New Carlisle, IN 46552  
219-654-3673

**2nd VICE PRESIDENT**  
Mr. Harold McClure  
3233 Zephyr Dr.  
Dayton, OH 45414  
513-274-4684

**SECRETARY**  
Miss Jean Reynolds  
107 Tuttle Ave.  
Clarendon Hills, IL 60514  
312-373-1682

**TREASURER**  
Mrs. Kitty Starbuck  
7636 V. Avenue E.  
Vicksburg, MI 49097  
616-649-1991



## Editor's Note

## THE PARTY'S OVER

Well the summer is, anyway! It's time to get started for a fresh new season of meetings, field trips, and shows. Hopefully your summer has renewed your energies and you're ready to face the challenge.

We had a good time this summer at our Editors' Seminar. We had two excellent speakers that we learned a great deal from to improve our editing. We also had a "hands-on" activity using different materials and techniques to create a lay-out page. Everyone was such a good sport! We really didn't have the best facility for this type of project, but folks "made-do" and everyone seemed to have a good time. Those of you who missed this seminar will have to wait until '92 for another. The shorter format for the '91 Show will prohibit holding a seminar.

Well, as you've probably noticed, this editor has a new toy! This is my first attempt at using the computer for the newsletter. The "bugs" aren't all out yet, but I'm working on it! Hopefully the readability will increase and the errors will decrease - that's my goal anyway. We'll see if I manage that one! I'm asking for your patience as I experiment in the next few months with the formatting. I'll try not to get too crazy! I'll be taking a class in the art of desktop publishing and will try to come up with the best format that I can.

## TIPS FOR EDITORS

Try running a photograph through a fax machine - in its copy mode. The copy that you get is reproducible on a copy machine and is handier and cheaper than having a half-tone made. This could add sparkle to your local bulletin.

from 1990 Editors' Seminar  
Ed Benjamin, Speaker  
Editor, *Arrowhead News*

## FROM YOUR BULLETIN AIDS CHAIRPERSON

## OUT WITH THE OLD, IN WITH THE NEW .....

Meet your new Bulletin Aids Chairperson:

Colleen Kugler  
612 SE 3rd Street  
Aledo, IL 61231

As of November, Colleen will take over her new position appointed by MWF President-Elect Margaret Heinek. It has been a great and rewarding pleasure to serve you as your Bulletin Aids Chairperson for the past four years. Now I will take up a new job in the Federation as your 2nd Vice-President. I am pleased that someone with Colleen's capabilities and zest will carry on the position I had. I feel she will keep on upgrading, updating, and upholding the editors in the MWF as special people. Look for Colleen's 1991 Contest Rules and deadline date in the MWF Newsletter - November issue. Thank you editors for making my past four years so enjoyable.

Kathy Miller, BAC 1987-1990  
Bob Miller, Asst.  
Catherine McHugh, Asst.  
Ed Miller, Asst.

## Program News -



1990 A. F. M. S.  
WINNING PROGRAMS  
ADDED TO LIBRARY

#171. OUR CHANGING LAND  
by Jennie R. Smith

(58 slides)

A review of the various weathering processes that over the ages wear down even the tallest mountain. Most suitable for novices and juniors.

Approx. 25 Min.

#172. HAVE YOU EVER PICKED UP A ROCK?  
by Shirley Greenberg

(33 slides)

Produced especially for juniors, this program explains how to go about collecting specimens, including safety guidelines, and gives helpful hints for starting and taking care of a rock collection. Can be used to start discussion about these topics.

Approx. 15 Min.

# V3. VENETIAN GLASS BEADS  
by James and Nora Nixon

(VHS Video)\*

Hobbyists demonstrate the basics of making colorful glass beads using copper tubing as a core.

17 Min.

\*(Separate \$15.00 Deposit Check required for Videos.)

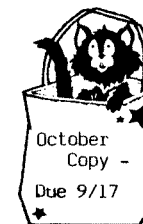
COMPLETE INFORMATION REGARDING RENTAL of these and any other programs in the MWF Library is available in the 1990 MWF Directory, pages W-7 to W-10 and in the PROGRAM PLANNERS MANUAL or contact:  
Marge Collins, 3490 S. Hannan, Canton, MI, 48188, (313) 722-6043.

REMINDER: "TWO FOR THE PRICE OF ONE" PROGRAM OFFER SENT EARLIER THIS SPRING IS GOOD TIL FEB. 28, 1991.

Contact address above for additional information.

NOTICE: Anyone who did not receive their Club copy of the 1990 Update Sheet for the PROGRAM PLANNERS MANUAL, or wants a sheet for their personal use, send a stamped addressed envelope with your request to Director of Supplies, Gordon Boone, 180 Brooklane Ave., Holland, MI, 49423. Copies of the Manual itself are available for \$2.60, including postage, from Gordon.

NEXT MONTH: TWO NEW VIDEOS ON ARCHAEOLOGY  
-Marge Collins, Chairperson





## THE MIDWEST FEDERATION HAS SOMETHING TO CROW ABOUT

MIDWEST FEDERATION EDITORS AND AUTHORS THAT  
WON MWF AND AFMS AWARDS ARE AS FOLLOWS.....

### JUNIOR ARTICLES - (9-17)

- 1st Place - *Collecting Arrowheads* - Stephen Matthew Strayer, Author,  
West Central Ohio Rock Club  
2nd Place - *The Largest Rock in the World* - Stephen Matthew Strayer,  
Author, West Central Ohio Rock Club  
3rd Place - *The Zemanick Luck/Report* - Jimmy Zemanick, Author,  
Chicago Rocks and Mineral Society

### JUNIOR ARTICLES - (up to 10)

- 1st Place - *Rock* - Kadeen Mansor, Author  
Toledo Gem & Rockhound Club  
2nd Place - *Crinoids* - Jeff Rogers, Author  
Lincoln Orbit Earth Science Society

### ORIGINAL ARTICLES

- 1st Place - *Presidential Particles* - John Washburn, Author  
Lincoln Orbit Earth Science Society  
2nd Place - *The Naming of the Tully Monster* - Jim and Sylvia Konecny,  
Authors, Earth Science Club of Northern Illinois  
3rd Place - *Creature Corner (Series)* - Andrew A. Hay, Author  
Earth Science Club of Northern Illinois  
4th Place - *Same Place - Another Time* - Mike Triebold, Author  
Grand Island Earth Science Society  
5th Place - *Tully - Illinois' Unique Fossil* - Roger Ridley, Author  
Grand Island Earth Science Society  
6th Place - *Roadside Geology of Nebraska - Jefferson County* -  
Don Phillips, Author, Lincoln Gem and Mineral Club  
7th Place - *Ed-Libs From Editor Ed* - Ed Benjamin, Author  
Indian Mounds Rock and Mineral Society  
8th Place - *The Devonian Period - Part I* - Paul Godollei, Author  
Michiana Gem and Mineral Society  
9th Place - *A Rockhound's Dilemma* - Marilyn Meier, Author  
Michiana Gem and Mineral Society  
10th Place - *Michigan Karst Conservancy "Karst Features of Michigan"* -  
Robert E. Beauvais, Author, Grand Rapids Mineral Society

### ORIGINAL ARTICLES - ADVANCED

- 1st Place - *1989 - The Year of the Snake - 4537* - Diane Dare, Author  
Earth Science Club of Northern Illinois  
2nd Place - *Earthquake? - It Could Happen Here!* - Jean Reynolds,  
Author, Earth Science Club of Northern Illinois  
3rd Place - *Changing Earth (Series)* - Allen A. Debus, Author  
Earth Science Club of Northern Illinois  
4th Place - *Ice Mineralogy* - Dr. William S. Cordua, Author  
St. Croix Rockhounds

- 5th Place - *4687 - The Year of the Snake - 1989* - Diane Dare, Author  
Earth Science Club of Northern Illinois  
6th Place - *Forty Years Ago* - Diane Dare, Author  
Earth Science Club of Northern Illinois  
7th Place - *A Geological Profile of the Grand Teton Range* - Joseph Fox,  
Author, Lakeshore Mineral & Lapidary Society  
8th Place - *Field Notes* - Diane Dare, Author  
Earth Science Club of Northern Illinois

### POEMS

- 1st Place - *A Rockhound's World* - Cecelia Duluk, Author  
Midwest Mineralogical & Lapidary Society  
2nd Place - *In Memory of Hazel* - Judith Washburn, Author  
Lincoln Orbit Earth Science Society  
3rd Place - *Ode To An Ammonite II* - Barry Rose, Author  
Grand Island Earth Science Society  
4th Place - *What Editors Ate!* - Dolores Rose, Author  
Grand Island Earth Science Society  
5th Place - *All I Want For Christmas* - Judith Washburn, Author  
Lincoln Orbit Earth Science Society  
6th Place - *From Where It Came* - Ed Miller, Author  
Michiana Gem and Mineral Society  
7th Place - *Ready-Set - Rock Show!* - Dolores Rose, Author  
Grand Island Earth Science Society  
8th Place - *Tools of Early Man* - Dolores Rose, Author  
Grand Island Earth Science Society

### SPECIAL PUBLICATIONS

- 1st Place - *Keys to Identify Pennsylvania Fossil Animals of the Mazon  
Creek Area* - Paleontology Study Group, Authors  
Earth Science Club of Northern Illinois  
2nd Place - *40th Anniversary 1949 - 1989* - 40th Anniversary Commit-  
tee, Authors, Earth Science Club of Northern Illinois  
3rd Place - *G.I.E.S.S. Labor Day Field Trip* - Roger Ridley, Author  
Grand Island Earth Science Society  
4th Place - *Special Show Issue - Nebraska Material...Special Focus on  
Wood* - Dolores Rose, Author, Grand Island Earth Science  
Society

### NEW BULLETIN/NEW EDITOR

- 1st Place - *The Rockpile* - Walt Vogtmann, Editor  
Midwest Mineralogical & Lapidary Society of Dearborn  
2nd Place - *Pick & Shovel* - Roger Pabian, Editor  
Lincoln Gem & Mineral Club  
3rd Place - *The Beachcomber* - Josephine May, Editor  
Lake County Gem & Mineral Society  
4th Place - *Rock Rambblings* - Nancy Piazza, Editor  
The Lakeshore Mineral & Lapidary Society, Inc.  
5th Place - *The Rock Tablet* - Randy and Sandy Phillips, Editors  
Neville Public Museum Geology Club  
6th Place - *The Pick and Dop Stick* - David B. Dick, Editor  
Chicago Rocks & Mineral Society

- 7th Place - *The Pyriter* - Jean Bullis, Editor  
Dallas County Rock Club  
8th Place - *Living Stones* - Julie K. Cirisan, Editor  
Livingston Gem & Mineral Society  
9th Place - *The Pica Pick* - Colleen Kugler, Editor  
Edwards River Earth Science Club  
10th Place - *S.I.E.S. Club News* - Donna Curtis, Editor  
Southern Illinois Earth Science Club

### MINI BULLETIN

- 1st Place - *Korn Krib News* - Rose Helle, Editor  
Corn Palace Rock Club

### LARGE BULLETIN

- 1st Place - *G.I. Nugget* - Mary McCartney & Dolores Rose, Editors  
Grand Island Earth Science Society  
2nd Place - *The Earth Science News* - Jean Reynolds, Editor  
Earth Science Club of Northern Illinois  
3rd Place - *The Opal* - Lillian Keck, Editor  
West Suburban Lapidary Club  
4th Place - *Arrowhead News* - Ed Benjamin, Editor  
Indian Mounds Rock & Mineral Society  
5th Place - *The Trilobite* - Margaret Littel, Editor  
Wisconsin Geological Society

### SMALL BULLETIN

- 1st Place - *Escomo* - Shirley M. Uebel, Editor  
Earth Science Club of Missouri  
2nd Place - *The Rockfinder* - Ed Miller, Editor  
Michiana Gem & Mineral Society  
3rd Place - *the new LOESS Bulletin* - Judith Washburn, Editor  
Lincoln Orbit Earth Science Society  
4th Place - *Gem City Rock News* - Hazel Kuntz, Editor  
Gem City Rock Club  
5th Place - *The Rock Rammer* - Mildred Heckert, Editor  
Elgin Rock & Mineral Society  
6th Place - *The Glacial Drifter* - Ruth Beauvais, Editor  
Grand Rapids Mineral Society  
7th Place - *The Shield* - Nancy and Joe Ohm, Editors  
Akron Mineral Society  
8th Place - *Fort Hamilton Gems* - Elizabeth B. Johnston, Editor  
Fort Hamilton Gem & Mineral Society  
9th Place - *Leaverite News* - Esther and Dick Allen, Editors  
St. Croix Rockhounds  
10th Place - *The Conglomerate* - Carl Yagley, Editor  
Michigan Mineralogical Society

### SMALL BULLETIN PARTICIPATION CERTIFICATES (Honorable Mention)

- The G.O.L.D. Digger* - Miriam & James Galvin, Editors  
Greater Oak Lawn Diggers  
*Brukner Rockette* - Louise Brower, Editor  
Brukner Gem & Mineral Society

- Tulip City Conglomerate* - Vivian Bothuis, Editor  
Tulip City Gem & Mineral Society  
*Flin Chips* - Melissa Winslow Strayer, Editor  
West Central Ohio Rock Club  
*Glacial Groove* - Mary Lindner, Editor  
Columbus Rock & Mineral Society, Inc.

### AFMS AWARDS/HONORABLE MENTIONS

#### MINI BULLETIN

- 8th Place - *Korn Krib News* - Rose Helle, Editor  
Corn Palace Rock Club

#### LARGE BULLETIN

- 4th Place - *The Opal* - Lillian Keck, Editor  
West Suburban Lapidary Club  
5th Place - *Earth Science News* - Jean Reynolds, Editor  
Earth Science Club of Northern Illinois  
7th Place - *G.I. Nugget* - Mary McCartney & Dolores Rose, Editors  
Grand Island Earth Science Society  
9th Place - *The Trilobite* - Margaret Littel, Editor  
Wisconsin Geological Society  
10th Place - *Arrowhead News* - Ed Benjamin, Editor  
Indian Mounds Rock & Gem Society

### NEW (BULLETINS/EDITORS)

- 1st Place - *The Rockpile* - Walt Vogtmann, Editor  
Midwest Mineralogical & Lapidary Society of Dearborn  
5th Place - *Pick & Shovel* - Roger K. Pabian, Editor  
Lincoln Gem & Mineral Society  
8th Place - *The Rock Tablet* - Randy & Sandy Phillips, Editors  
Neville Public Museum Geology Club  
10th Place - *Rock Rambblings* - Nancy Piazza, Editor  
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Creek* - Paleontology Study Group, Authors  
Earth Science Club of Northern Illinois  
2nd Place - *40th Anniversary - 1949-1989* - Anniversary Committee,  
Authors, Earth Science Club of Northern Illinois  
6th Place - *G. I. Nugget, Special Edition - Wood* - Dolores Rose, Author  
Grand Island Earth Science Society  
7th Place - *G. I. E. S. S. Labor Day Field Trip* - Roger Ridley, Author  
Grand Island Earth Science Society

### JUNIOR ARTICLES

- 3rd Place - *Collecting Arrowheads* - Stephen Strayer, Author  
West Central Ohio Rock Club

- 4th Place - *Rock* - Kadeen Mansor, Author  
Toledo Gem & Rockhound Club  
5th Place - *Crinoids* - Jeff Rogers, Author  
Lincoln Orbit Earth Science Society  
8th Place - *The Zemanick Luck* - Jimmy Zemanick, Author  
Chicago Rocks & Minerals Society

## ADULT ARTICLES

- 1st Place - *Same Place - Another Time* - Mike Triebold, Author  
Grand Island Earth Science Society  
2nd Place - *Tully: Illinois Unique Fossil* - Roger Ridley, Author  
Grand Island Earth Science Society  
9th Place - *The Naming of the Tully Monster* - Jim & Sylvia Konecny,  
Authors, Earth Science Club of Northern Illinois

## ADULT ARTICLES - ADVANCED

- 2nd Place - *Changing Earth* - Allen A. Debus, Author  
Earth Science Club of Northern Illinois  
3rd Place - *Earthquake? - It Could Happen Here* - Jean Reynolds,  
Author  
Earth Science Club of Northern Illinois  
4th Place - *1989 - The Year of the Snake - 4687* - Diane Dare, Author  
Earth Science Club of Northern Illinois  
5th Place - *Ice Mineralogy* - Dr. William S. Cordua, Author  
St. Croix Rockhounds  
7th Place - *Forty Years Ago - 1949* - Diane Dare, Author  
Earth Science Club of Northern Illinois

## POETRY

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Midwest Mineralogical & Lapidary Society of Dearborn  
4th Place - *In Memory of Hazel* - Judith Washburn, Author  
Lincoln Orbit Earth Science Society  
6th Place - *All I Want for Christmas* - Judith Washburn, Author  
Lincoln Orbit Earth Science Society

## HONORABLE MENTION - AFMS

CONGRATULATIONS to all the above editors and authors for their outstanding entries. To place in any of the MWF/AFMS categories is a rewarding achievement. This year 40 AFMS awards were given to the MWF at the Editors' Breakfast in Ventura, CA. This was more than any other federation received. I was very honored to receive these awards for our editors. The MWF can be proud of the fine job their editors are doing.

The BAC Committee and I would like to thank all of the editors that participated in the 1990 Bulletin Editors' Contest. Please plan on entering again next year. Each year a few more entries are added from our MWF editors. The Bulletin Editors' Contest promotes camaraderie among fellow editors, sharpens skills, keeps bulletins up-dated, is a satisfying endeavor for healthy competition, and frankly, is just plain fun! Many editors and authors had very high scores this past year. With this in mind, try again, you're sure to have your name listed in the top ten next year!

This year in Evansville, IN, the bulletin editors again had three well-attended functions just for them. The Bulletin Editors' Workshop/Seminar had 40 people in attendance. It was so satisfying for Judy Washburn and I to see the response of the participants as they did a hands-on project, and their attentive interest to our special speakers, Ed Benjamin and Roger Pabian. The workshop packets, with editors' buttons, that were given out, were well received. We have had very good feedback responses on the entire seminar.

The Bulletin Editors' Breakfast had 89 in attendance, (29 more than last year). We were very pleased to present 27 trophies and many certificates.

## SMALL BULLETINS

*the new LOESS Bulletin* - Judith Washburn, Editor  
Lincoln Orbit Earth Science Society  
*Gem City Rock News* - Hazel Kuntz, Editor  
Gem City Rock Club  
*The Rockfinder* - Ed Miller, Editor  
Michiana Gem and Mineral Society  
*The Rock Rammer* - Mildred Heckert, Editor  
Elgin Rock & Mineral Society  
*ESCOMO* - Shirley M. Uebel, Editor  
Earth Science Club of Missouri

## NEW (BULLETINS/EDITORS)

*The Beachcomber* - Josephine May, Editor  
Lake County Gem & Mineral Society

## JUNIOR ARTICLES

*The Largest Rock in the World* - Stephen Strayer, Author  
West Central Ohio Rock Club

## ADULT ARTICLES

*Creatur Corner (Series)* - Andrew A. Hay, Author  
Earth Science Club of Northern Illinois  
*Presidential Particles* - John Washburn, Author  
Lincoln Orbit Earth Science Society

## POETRY

*Ode to an Ammonite II* - Barry Rose, Author  
Grand Island Earth Science Society  
*What Editors Ate* - Dolores Rose, Author  
Grand Island Earth Science Society

The breakfast, from the good food, decorations (beautifully made by the Evansville Lapidary Society, Lu Bond and her assistants), the awards, and the fellowship were enjoyed by all.

The Bulletin Editors' Booth is always the gathering place for editors, authors, and visitors to meet, exchange bulletins, view this year's winners, exchange ideas, and to rest their feet. Many bulletins were brought for exchange, two tables full, and many were taken home. **NOBODY** went home empty-handed. Please make a note to bring your extra exchange bulletins to South Bend, IN, next year, everyone enjoys reading them. This is YOUR BOOTH and we would like to see your bulletins on it. THANK YOU EDITORS for this year's participation in all the events. Please start planning now on YOUR part in the MWF Convention next year in South Bend, IN.

-Kathy Miller, BAC Chairperson

## LAPIDARY ARTS

55 letters were sent out this spring to equipment suppliers, magazines, museums, collecting sites, and specialized clubs. These letters requested material for our Lapidary Arts Booth. The response was overwhelming. Over 500 pounds of material was sent to me before the MWF Show/Convention this summer. We would like to thank all those involved who contributed. The hobbyist and general public enjoyed browsing through the material so much that only a small amount was left at the booth by Sunday morning of the Show.

Plan on stopping by our booth next year in South Bend, IN. As last year, if there is an area you would like to see at the booth that we did not cover this year, let us know. If you would like to donate material relating to the hobby, FEEL FREE TO BRING IT TO NEXT YEAR'S SHOW/CONVENTION, or sent it to me and I will see that it gets there.

For those that were unable to attend the 1990 MWF Show and would like to receive some of the latest information on equipment, collecting sites, lapidary related museums, magazines, information on a specialized club in your field, or any of the MWF Committees, please write to me. I will see that you get your request.

I had the pleasure of attending and participating at the AFMS Uniform Rules meeting and CFMS/AFMS judging. As an assistant on the AFMS Nomenclature Committee, it was all a great learning experience, one I hope to apply on my job as Lapidary Arts Chairperson.

The Lapidary Arts Committee is like a leaky roof - we cover everything but still have a few holes. We do try to get information out to the people desiring it. We are here to help you - the hobbyist.

-Bob Miller, Lapidary Arts Chairperson  
1106 Clayton Drive  
South Bend, IN 46614

Doris Kemp, Assistant

VICE PRESIDENT'S REPORT - ANNUAL MEETINGS  
AMERICAN FEDERATION CONVENTION  
VENTURA, CA - JUNE 1990

discussed, reworded, passed, or tabled until the next meeting in 1991 in Tampa, FL. After which a new rules book could be published.

The Gem List of Approved Names and Discredited Names for the Lapidary List was presented, discussed, corrected, and passed. This will be prepared for publication.

Proposed changes of the rules for CA-Carvings were presented and given for review to the Carving Sub-Committee. Judging points for Div. C were passed. Proposed rules for Div. UV were passed. Until the new rules book is published, use the present rules book.

A social hour was held on the evening of June 26, and it was very well attended. But due to a special meeting of the AFMS Board with representatives of Trans National Financial Service and the Maryland Bank with a credit card proposal and the Franklin Mint, the festivities were cut short for me. More on this later.

As the MWF's representatives to the Uniform Rules Committee (URC), Anne Cook and I attended the URC meetings on June 25 and 26th at the Doubletree Hotel in Ventura.

The URC consists of a three (3) member rotating committee. Each year a new member is appointed to the committee by the President of the Federation which will host the National Show/Convention 3 years hence. Members this year were Dick Swartz, California Federation Chairperson; Jack Hanahan, Eastern Federation, and me, as Midwest Federation representative. Other members include the six Federations' Uniform Rules Chairpersons. The 9 voting members were given a list of rule changes that were made at the AFMS URC meetings in 1986 through 1989. These changes were

The Annual Meeting of the AFMS Board began at 9:00 AM on Wednesday, June 27th, at the Doubletree. The MWF was represented by Diane Dare, the Executive Board Member; Glen Hanning, MWF President; and me, 1st Vice-President.

The meeting opened with the officer reports (AFMS), followed by the Regional reports and committee reports. The MWF reported a net rise in membership, Eastern and South Central reported losses.

Under new business, the proposal by the Trans National Financial Service on the proposal of issuing a credit card to all AFMS members (which would give the National Federation \$1.00 for each card accepted) was presented and discussed. One requirement: each Federation would supply a list of ALL members' names, addresses, and telephone numbers to Trans National. A vote on the proposal was taken with the California and Midwest Federations voting against. Four federations voted in favor so the motion passed.

The Franklin Mint proposal was presented. Diane Dare moved the AFMS reject the use of the AFMS name in marketing minerals by the Mint. Discussion followed with Diane's motion to reject passing.

The AFMS has received a request for donations to the Smithsonian to help cover the costs of remodeling some of the Natural History Building, including the Hall of Gems. Cost of the project will be \$12,000,000.00. The Museum feels the corporate donations will cover half of the cost, but needs the help of individuals and organizations to cover the total. Any donations should be sent to the AFMS-SMITHSONIAN FUND.

The election of AFMS officers followed; Diane Dare, President (MWF); Ed Romack, Executive Vice-President (NWF); James Hurlburt, Treasurer (RMF); Ruth Bailey, Secretary (CF); Hazel Ratchiff LeSueur, Senior Regional Vice-President (EP); and Ed Reis, Junior Regional Vice-President (SCF)

#### FUTURE AFMS SHOW DATES:

1991 - EFMS - SEPT. 19-22 - TAMPA, FL  
1992 - MWF - JULY 23-26 - CLEVELAND, OH  
1993 - RMFMS - SEPT. 13-19 - DENVER, CO

## ARCH FACTS

The Midwest Archaeological Connection was at Evansville - were you? Our display is now packed away, but will reappear in South Bend next year. The connection was strengthened by more participation. A special thanks to friends of the Archaeology Committee: Helen Smith, of Ohio; Diane Dare, of Indiana; and committee member Mary Hanning, of Illinois. These friends supplied handouts on archaeological sites open to the public in their respective states. We had information on Flint Ridge, Serpent Mound, Angel Mounds, Cahokia Mounds, and Dickson Mounds. Our tasks are easier and the results are better when many hands are offered. Next year's goal will be to have more information from more states. We could just write for the materials, but the "connection" requires that someone who shares the interest bring it and be there!

1994 - SCFMS - NO DATE - HOUSTON, TX  
1995 - NWFMS - JULY 13-16 - BOISE, ID  
Meeting adjourned at 3 PM.

Scholarship Foundation met immediately after. Election of 1991-92 Formal Board of Directors was held; MWF will be represented by Diane Dare as President of AFMS and 1st Vice-President, Harold McClure. Total assets of the Scholarship Foundation are in excess of \$720,000.00, mostly principal which cannot be used. A motion was made to allow an individual or couple to be AFMS Scholarship Honorary Award Winners only once. Motion passed. Russ and Doris Kemp were the MWF Honorees in 1990. Meeting adjourned at 4:40 PM.

A display of Midwest minerals, rocks, and fossils was set up in the Federation Row by the Heineks.

Bob Miller, Bob Heinek, Anne Cook, and Bill Cook served as judges for the competitive displays. A trophy for carving was won by Bob Miller, and Bill and Anne Cook won for minerals. The Cleveland Society won for a club display.

Bob and I attended the Editors' Breakfast and felt great pride for the MWF winners, which were many. Kathy Miller, Bulletin Aids Committee Chairperson, was busy picking up awards, as well as Diane Dare and Jean Reynolds. Congratulations!

The Awards Banquet was held at the Doubletree on Saturday evening. The installation of the 1990-91 officers was conducted.

It was a good show, weather cool, as we were on the ocean. The host club members were cordial and made us feel welcome. Congratulations on a good show!

It was with regret that we learned of the death of Senior Regional Vice-President Hazel Radcliff LeSueur, of the Eastern Federation, on her way home to Florida. Hazel was ill, but wanted to attend the Convention. The Eastern Federation is in the process of selecting another representative to serve on the Officers Board.

-Margaret Heinek, 1st Vice-President

The "American Indian Bone Burial Issue" we wrote about in February did not stir the troops until I suggested that all were in favor of closing prehistoric burial chambers from public display in the April issue. Upon that note, the committee's able assistant, Mary Hanning of Illinois, supplied us with a hoard of contrary opinion. Her information was specifically about the closing of Illinois' Dickson Mounds burial chamber. This matter was quite a controversy in central Illinois. The locals insisted that the chamber was not disrespectful to the Indians. They also believe that closing the burials would be tantamount to closing the entire site upon which much of the local economy depends. On the other hand, the American Indians claimed an ancestral connection to the burials and iterated that public viewing of the remains was disrespectful. They demanded the closing and reinterment of the remains. The final decision of whether to close the chamber or not was left up to the Governor of Illinois.

After all these months, he has decided to allow the burial chamber to remain open. However his term ends in January!

-John Washburn, Chairperson  
Archaeology Committee

### NATIONAL AND REGIONAL TROPHIES EARNED

Three cases which had previously won Midwest Federation trophies were taken to the AFMS National Show in Ventura, California in late June. All three earned trophies! Bob Miller, of the Michiana Gem and Mineral Society, South Bend, Indiana, took the Carving Trophy, scoring an almost unheard of 100 points! A perfect score.

Bill and Anne Cook, of the Mineralogical Society of Cleveland, took the Miniature Mineral Trophy with their case of minerals which fit in a 2-inch cube. The Mineralogical Society of Cleveland, as a group, took the Society Educational Trophy for their case explaining the tourmaline group of minerals.

Also at Ventura, at the meeting of the Uniform Rules Committee, the updated Lapidary List was approved. It will be printed and will be available from the Midwest Federation Director of Supplies after printing. The publication of a new Rules Book will be postponed at least one more year while the faceting sub-committee considers rule changes.

At the Midwest Federation Show in Evansville, two trophies were awarded. Thomas White, of the Independence Missouri Gem and Mineral Society took a Cabochon Trophy, and Bernard Sobczak, of the West Suburban and Chicago Lapidary Societies took the Jewelry Trophy. Congratulations to these gentlemen!

Anne Cook, Chairperson  
Uniform Rules Committee

### MIDWEST FEDERATION NEWSLETTER

Judith Washburn, Ed,  
107 Deer Creek Road  
Rochester, Illinois 62563

### SCHOLARSHIP REPORT

The scholarship auction at the Evansville Convention and Show brought in a total of \$400.85. Following is a list of clubs that contributed to the auction and the amount that is being credited to them. The clubs that advanced their status have been notified of their new rating. The others will be notified when their next contribution is received.

Siloam Springs Earth Science Club	\$2.25
Lake County Gem & Mineral Society	12.75
Gem City Rock Club	8.25
Earth Science Club of Northern Illinois	12.25
Edwards River Earth Science Club	3.25
Chicago Lapidary Club	14.25
Black Hawk Gem & Mineral Club	3.75
Evansville Lapidary Club	181.50
Cedar Valley Rocks & Minerals	41.50
Bay de Noc Gem & Mineral Club	6.00
Livingston Gem & Mineral Club	3.10
Independence Gem & Mineral Society	19.25
Lincoln Gem & Mineral Club	1.25
Loup Valley Gem & Mineral Club	86.75
Sioux Empire Gem & Mineral Society	4.75
<b>Total</b>	<b>\$ 400.85</b>

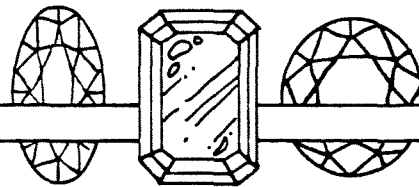
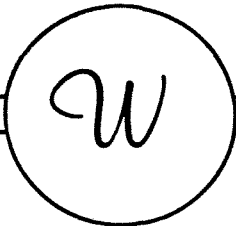
Our sincere thanks to all the clubs and individuals who participated in the Silent Auction.

Marian Parch, Scholarship Chairperson

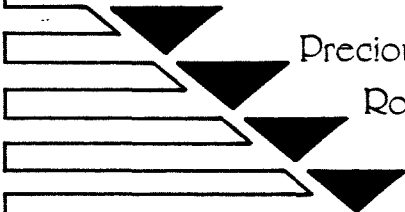
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Advertising by a rock-hobby business or interest is permitted with the approval of the Board, at a rate now set at \$15.00 per full page per insertion, paid in advance.

1/2 page, \$7.50; 1/3 Page, \$5.00; 1/4 page, \$3.75 (Min). These ads will be placed throughout the bulletin as space permits.

Subscriptions to the PICK & SHOVEL ARE \$10.00 per year mailed.

Dues to LINCOLN GEM & MINERAL CLUB are as follows:

Adult membership fee \$10.00 (age 16 and over)

Junior membership fee \$2.00 (age 12-16)

Family membership fee \$22.00 (husband, wife, and all children under 16---permanent residents of household).

New memberships must be approved by the Board, after applicant attends at least one (1) regular meeting of the club, and pays the above dues plus \$5.00 registration fee.



**H.E.L.P.**

**HELP ELIMINATE LITTER PLEASE!**

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Lincoln, Nebraska 68505-0342**



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