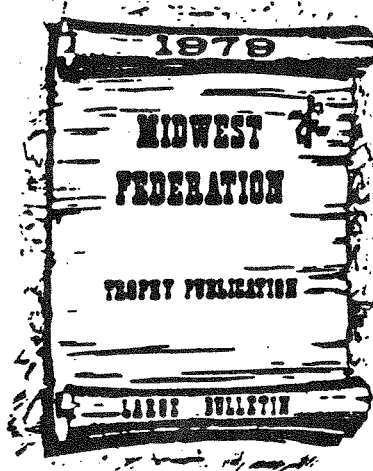
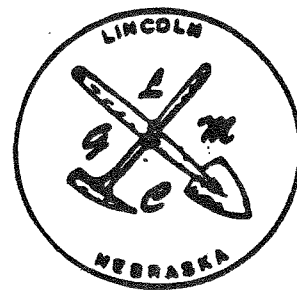


THE PICK & SHOVEL

DECEMBER

1984

In this issue



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 Sciences (NAS)
Community Arts Council of Lincoln (CAC)

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

1984 ELECTED OFFICERS:

President	Howard Taylor, Jr.	910 New Hampshire	Lincoln, 68508	476-3707
1st Vice Pres....	Claude Scott	4917 Normal Blvd.	Lincoln, 68506	488-0739
2nd Vice Pres....	James Null	6515 Fremont	Lincoln, 68507	467-2763
Secretary.....	Vera Lyman	420 N. 56th St.	Lincoln, 68504	464-6089
Treasurer.....	Phyllis Parks	2435 S. 19th St.	Lincoln, 68502	476-6798
Board Member....	Linda Parks	2435 S. 19th St.	Lincoln, 68502	476-6798
Board Member....	Jim Stewart	1339 Eastridge Dr.	Lincoln, 68510	489-2867
Board Member....	Marie Taylor	910 New Hampshire	Lincoln, 68508	476-3707
Board Member....	Janet Wright	3715 S. 33rd St.	Lincoln, 68506	488-1884

NOMINATING COMMITTEE -- 3 years: Jim Parks, Ervin Marshall
2 years: Richard Haney, Wilfred Wittman
1 year: Vera Lyman, Frank Rule
Roger Pabian, Chairman

LONG RANGE PLANNING AND BY LAWS COMMITTEE:

1 year - Jim Parks, Phyllis Parks 3 years - John Abel, Roger Pabian
2 years - Marie Taylor, Vera Lyman Roger Pabian, Chairman

STANDING COMMITTEE CHAIRPEOPLE:

Calling.....	Marie Taylor	Membership.....	Linda Parks
	Phyllis Parks, Marie Wells	MWF Liaison.....	Marie Taylor
Education/Publicity...	Roger Pabian	Programs.....	James Null
Historian.....	John & Lillie Lewis	Scholarship.....	Marie Taylor
Hospitality.....	Susan Taylor	1984 Rockhound-of-yr..	Roger Pabian
Housing/Property.....	Claude Scott	1984 Annual Show.....	Roger Pabian
Junior Activities.....	Ron McColery	1985 Annual Show.....	Vera Lyman
	Janet Wright	Christmas Party.....	Marie Taylor
Librarian.....	Jim Parks		

AUDITING COMMITTEE 1983.....Virginia Green, Vera Lyman,
Ervin Marshall, Phyllis Parks, Treas.

PICK & SHOVEL STAFF:

Editor.....David Heffelbower 1819 Washington, Lincoln, NE 68502
Asst. Editor....Vera Lyman 420 N. 56th St. Lincoln, NE 68504 (NAOESCI)
Sunshine Corner..Susan Taylor
Reporters.....Julius Young, Roger Pabian, "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.

Merry Christmas from the Sunshine Corner:



May the bells of Christmas
ring in a season
of peace and happiness
for you.

No illnesses to report - hope no one is sick when Santa comes!

Best of holiday wishes to everyone
from the Taylor Family!

Suze (Snowflake) Sunshine

* * * * *

"TWELVE DAYS OF CHRISTMAS"

On the twelfth day of Christmas, my true love gave to me,
Twelve tumblers tumbling, eleven perfect spear points,
Ten diamond saw blades....nine crystal clusters,
Eight agate nodules, seven sheets of silver,
Six sapphire "star" stones, five golden rings.
Four fluorescent lamps, three gem books,
Two trilobites,

AND A BRANCH FROM A PETRIFIED TREE!

- via MWF Newsletter, 12/82

PRESIDENT'S MESSAGE:

At this holiday season, let us thank God that we are such wonderfully made people, with active minds and bodies, that we can find relaxation and enjoyment in a hobby.

We can be thankful for a hobby which enables us to appreciate more than ever before the beauty beneath our feet in the earth itself. For the vastness of our land with all its gems and for the joy of making friends with similar interests. We should be grateful.

I want to express my deep gratitude for being allowed to serve as President of the Lincoln Gem and Mineral Club for the past two years. I am indebted to many of you for helping to operate the Club.

Thank you all sincerely, all who served as Chairmen, Committee members, Board members and all of you who simply offered graciously to help.

As we approach the New Year, I hope that all club members will pledge their support to our new President, Claude Scott.

Now I want to take this opportunity to wish all of you a "Merry Christmas," hoping that each of you feel the Love of Christmas, and that the New Year will bring you Peace and Happiness.

Jim Taylor

CHRISTMAS PARTY 1984

The annual Christmas Party of the Lincoln Gem & Mineral Club was held on December 8, 1984, 6:30 P.M. at the Nebraska Center, Columbus Room. Fifty members and guests attended the special event and enjoyed a delicious meal of ham, sweet potato, corn, salad, rolls and butter and apple pie for dessert.

Near the end of the meal, all the lights went out on the entire campus for approximately 10 minutes. But the lighted candles placed on the tables at intervals for centerpieces added to the Holiday atmosphere in the sudden darkness.

A slide program, very fitting for this season, entitled "The Holy Land", was presented by Irl Everett.

President Jim Taylor expressed sincere gratitude to the Club for permitting him to serve as their leader the past 2 years. He introduced the out-going officers and thanked them for their support. His final duty:

"We're approaching a New Year with a new President, Claude Scott. There is no official swearing-in ceremony, but I present you with the symbols of the office of President."

President Claude Scott then took the helm. Before introducing the new officers, he presented Jim with a beautiful plaque for his excellent service and dedication during the past year.

(Claude Scott) "What can I say!" "First it was Roger Pabian, then Jim for 2 years; but if you'll just be patient, we'll make it through."

Then 8 Door prizes were awarded. They were the candles that were in the table centerpieces. Garen Miller drew out the follow-winners numbers.

Vera Lyman, Kevin Schwartman, Albert Olson, Linda Parks, Bruce Simon, Ollie Wittmann, Anne Crawford, Linda Stewart

The evening closed with fellowship and a gift exchange.

A very special "Thanks" to Marie and Susan Taylor for the beautiful table arrangements and the "candy cane and beaded wreath tree ornament" received by each one in attendance as table favors.

This closes another official year for LGMC.

SHOW COMMITTEE REPORT:

A Show Committee Meeting was held on Nov. 26, 1984 at 7:00 P.M. Even with poor attendance, a great deal was accomplished. It was decided that we will have free door prize drawings and also a raffle consisting of at least two items.

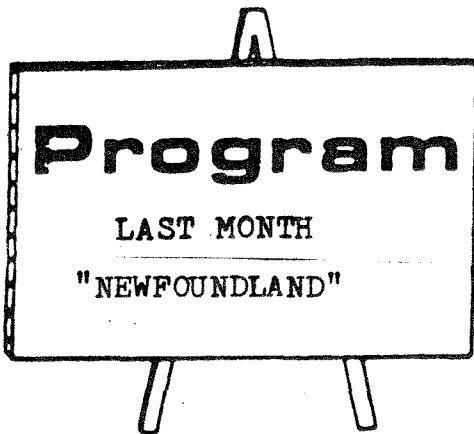
Some excellent programs were outlined with confirmations made in Jan. Outstanding demonstrations are being contacted.

One of the Special Features of the Show will be "St. Patrick's Green Isle".

Also, a Saturday night supper is planned with awarding of the annual Scholarships instead of the Sunday morning breakfast.

The next Committee Meeting will be held in early Jan. All Club Members will be asked to make definite commitments to assist the Show Committee at the January General Meeting.

-Vera Lyman, '85 Show Chairperson



The slide program at our November meeting was presented by Nan Lindsley Griffin. She gave an excellent narration of her trip to Newfoundland with her husband. With its vast coast line, fishing is one of the main industries.

Some of the rocks found there are Opheolite, Melange (often described as very messed up rocks), and Virginite - given this name for its rarity and only found here. It was brought down from

the Artic with a lot of icebergs. At one point, 20 kids followed them, full of curiosity as to what they were doing. Of course, the kids could only speak French.

The highlight of the trip for her was to visit the 11th Century Viking settlement, which was discovered in 1960.

* * * * *

DON'T FORGET!

DUES ARE DUE! Remember, you must pay your dues by January 31. If paid after that time, you must also pay a reinstatement fee and approval of the Board is required before your membership can be renewed.

So don't forget - - your DUES ARE DUE!

ELECTION OF OFFICERS

At the November meeting the election for club officers for 1985 was conducted. the following members were elected to serve the club during 1985:

- | | |
|-----------------------|---------------|
| President | Claude Scott |
| First Vice President | Roger Pabian |
| Second Vice President | Linda Parks |
| Secretary | Vera Lyman |
| Treasurer | Phyllis Parks |
| Board of Directors | Marie Taylor |
| | Janet Wright |
| | Jim Stewart |
| | Mark Mercier |

LINCOLN GEM & MINERAL CLUB - Board of Directors - Nov. 7, 1984

Meeting was called to order by President, Jim Taylor Nov. 7, 1984 7:30 P.M. at the Taylor home. Eight Board members and Irl Everett were present.

Minutes of the October meeting were read. Motion for approval by Phyllis Parks, 2nd Claude Scott. Carried.
Treasurer's report was read. Motion for approval by Jim Stewart, 2nd Janet Wright. Carried.

BIILLS: Paid but presented for approval

Dave Heffelbower(Editor) - Roll of 500 (11¢ cancelled stamps)
\$ 55.00 - to mail Oct. & Nov. Pick & Shovel
Janet Wright - \$ 12.16 - Refreshments, Oct. Mtg.(Halloween)
UN - \$ 32.57 - Oct. Pick & Shovel printing
Motion for approval - Claude Scott, 2nd Linda Parks;
Carried.

OLD BUSINESS:

(Phyllis Parks) Missed 1 reinstatement-George McGinnis-Paid May 17
Motion by Phyllis Parks, 2nd Linda Parks to reinstate George McGinnis. Carried.

(Janet Wright) Question of disposing of PA System as discussed by Board at previous meeting.

Motion by Vera Lyman that Board make recommendation to rank & file whether they desire disposing of PA System by donating it to State Association, who have a real need. 2nd by Janet Wright. Motion carried. An excellent gesture from LGMC in support of State Association.

(Claude Scott) Claude said he could not reach Roger to locate Rock Race Ramp regarding placing of sign. Need to check on Club inventory at Abel's facilities.

(Jim Taylor) State Association case has error on plaque and being corrected & replaced by Connie McCartney. Expense to be reimbursed by LGMC.

Cabs donated for NE Gems on Location by John Lewis-Dixon Co., by Irl Everett, numerous cabs.

NEW BUSINESS:

(Linda Parks) None - asked duties of 2nd Vice-help Program Chrmn.

(Phyllis Parks) None

(Janet Wright) Strive to bring new vitality to Club. Need to plan more social activity. Social interaction important, such as Oct. (Halloween) mtg. Other than Show, bring out hobby before public. Community Arts Council moving their activities back to Spring; excellent access to public. Mini Mall demonstrations. Meetings-woring demonstrators.

(Jim Stewart) "Show & Go" table at Show. Out of town people only, with minimum time limit, no free admission. (Refer to Show Com)

(Vera Lyman) Explained new mailing regulations for Pick & Shovel, using cancelled stamp.

(Claude Scott) None

-continued

Board of Directors - Nov. 7, 1984 - continued

(Marie Taylor) Discussion of \$ 6.25 + at Christmas Party. Club will pick up tax & gratuity for all those attending. Club to pay for dinner of person presenting program and His/Her spouse.

(Jim Taylor) Question of Mid-winter Swap. Motion by Claude Scott that we have mid-winter Swap in conjunction with Jan. meeting with silent auction. Swap from 10:00 A.M. - 5:00 P.M. 2nd by Linda Parks. Motion carried.

Fliers to Gem Palette by Dec. 1; also mention in Club Report.

Also Club's 30th Anniversary. Will have LGMC History. Letter from Irl for 30th Anniversary. (Founder of Club) Anniversary Cake

At Oct. Meeting, Jim turned over remainder of Club stationery to Claude Scott. Not much left. Secretary Vera L. to check on cost & quantity of stationery & envelopes with Accent Prntg.

In Oct., Roger Pabian received memorial for Todd Ashman from his parents to LGMC. (Check for \$ 100.00) Do what we felt proper in his memory.

(One recommendation - \$100.00 gift to NAS Scholarship Fund in his memory)

Formal presentation at Nov. meeting-some input as to what to do.

Refreshments at Nov. Meeting. Board Meeting Dec. 6, 7:00 P.M. (half hour earlier)

Irl Everett requested to attend Board Meeting. Had some concerns about Club.

At a crossroads - need to talk about money.

Delegate expense to MWF Show should be paid.

Take interest from initial \$3000. & put into passbook savings.

Can withdraw 3 times. For delegate expense & whenever needed.

Our aim is not to hoard; but to progress.

Question of when Show bills were paid. Felt Show Chairman should be treasurer of Show monies.

Talk "show". Keep club alive!

Board members to think about Irl's suggestions. Discuss at Dec. Mtg. Meeting adjourned.

Respectfully submitted,

Vera Lyman, Secretary

LINCOLN GEM & MINERAL CLUB - General Meeting - Nov. 17, 1984

Meeting was called to order by President, Jim Taylor Nov. 17, 1984
7:30 P.M. at the Nebraska Center. Eight Board Members present.

Minutes of the October meeting were read. Motion for approval by
Linda Parks, 2nd Marie Taylor. Motion carried.

Treasurer's report was read. Motion by Helena Baegl for approval,
2nd Adeline Nolde. Motion carried.

Hospitality Chairperson Susan Taylor announced that 31 Adult and 1
Junior member were present. The following guests were introduced:
Dana Gladding - Friend of Kay Young
Emma Baegl - Sister of Helena
Greg Lyman - Vera's son
Judy Jo Thiem - Friend of Kevin Schwartzman
Mr. & Mrs. Griffin (John & Nan) Nan presented evening Program

NO OLD BUSINESS:

NEW BUSINESS:

Roger Pabian presented Gift (Check for \$100.) to Club from the
Todd Ashmun family.

At Nov. Board Meeting, it was decided to leave open to sugges-
tions from members how to use gift. Suggestions of putting into
NAS or University Foundation Scholarships or dividing between both
were made. Motion was made by Roger Pabian that the \$100. gift be
placed on deposit with the University Foundation. 2nd by David
Heffelbower. Motion carried. Roger was asked by President to
write letter to Ashmun's thanking them for the gift. Anyone else
remembering Todd and wishing to write; address follows:

Mr. & Mrs. Van S. Ashmun
6811 Eastshore Dr.
Lincoln, NE 68516

Discussion of disposal of Club P.A. system (Purchased 3-81);
only used three times. Board of Directors discussed possible sale
of item or presenting it to NAOESCI as gift from LGMC. Discussion
followed. Motion was made by Wilfrid Wittmann that we donate the
Club P.A. system to the State Association. 2nd by Richard Miller.
Motion carried.

Janet Wright requested that any materials or information for
the All-American folder be given to her as soon as possible.

ELECTION OF OFFICERS:

Ballots were passed out to all voting members and the official
slate read. Nominations were made from the floor for Nominating
Committee for 3-year term; as follows: (vote for 2)

Vera Lyman Marie Taylor John Lewis

Motion by Susan Taylor that nominations cease. 2nd Helena Baegl.
Motion carried.

- continued

General Meeting - Nov. 17, 1984 - continued

Call by President for nominations from floor, as follows:

	(motion nom. cease)	(2nd)	(carried)
President-- none	Phyllis Parks	Ed Johnson	"
1st Vice - none	Wilfrid Wittmann	Fred Holbert	"
2nd Vice - none	Lillie Lewis	Susan Taylor	"
Secretary - none	Janet Wright	Richard Miller	"
Treasurer - none	Fred Holbert	Wilfrid Wittmann	"
Board - none	Roger Pabian	Mrs. J.D. Young	"

Motion by Roger Pabian all offices except Nominating committee be accepted by unanimous decision. 2nd Phyllis Parks. Motion carried.

"THANKS":

Fred Holbert extended thanks on behalf of Club to Jim for his excellent Club leadership and dedication during the past 2 years. Jim replied by saying he enjoyed being President and thanked everyone for their support.

BREAK: To count ballots. Nominating Committee results for 3-year term. Vera Lyman and John Lewis

ANNOUNCEMENTS:

Kay Young introduced Dana Glading from Encounter Center. Dana expressed thanks to volunteers. There will be a special evening in fall with educational program and social. Also invited everyone to evening of fun Nov. 30, 7:30 P.M. at Morrill Hall - "The Plesiosaur Dig".

Dec. 8, 6:30 P.M. NE Center, Columbus Rm - CHRISTMAS PARTY
 Dec. 5, 7:00 P.M. Taylor Home - BOARD MEETING (change of date)
 Nov. 26, 7:00 P.M. Taylor Home - SHOW COMMITTEE MEETING

DUES ARE DUE! Meeting adjourned.

Excellent program by Nan Griffin on "Newfoundland".

Refreshments of donuts and coffee and ice tea at close of evening.

Respectfully submitted, Vera Lyman, Secretary

TREASURER'S REPORT:	11-1-84	NBC Checking Balance	\$ 217.50
Nov. Receipts:		Nov. Disbursements:	
1985 Member dues	117.00	Nov. Refreshments	11.40
Memb. Christmas dinners	250.00	Copies-P&S and Board	13.71
Subscription '85 P&S	5.00	Printing-Nov. P&S	33.52
Donation Club Sch/Ed Fund	3.00		\$ 58.63
	\$ 375.00		

Dec. 1, 1984 NBC Checking Balance \$ 533.87

Submitted by Phyllis Parks, Treasurer

DINOSAURS-terrible lizards

Dinosaurs were not "terrible", but by a stretch of imagination they may have resembled "lizards". A British scientist, Sir Richard Owen, over 100 years ago, combined dino (terrible) with saur (lizard), and coined the word "dinosaur". Later discoveries have added to our knowledge about these most publicized prehistoric beasts. Some dinosaurs were terrible, and some ranged from about prairie chicken size to the largest land creatures ever on earth, differing greatly.

Dinosaurs first appeared over 200 million years ago. They became extinct about 65 million years ago; millions of years before earth's first humans appeared. The causes of their extinction may never be known, but opinions indicate environmental, climatic and geologic changes, as well as major celestial catastrophes. No one knows "who done it"; not even by fingering the best computer, or by consulting grandmother's ouija board. (ouija combines oui (French) with ja (German) to mean yes, yes!)

Nebraska has many fossil deposits, but few of dinosaurs, because this area was mostly an inland sea during much of Mesozoic time spans. One specimen, some years ago, was found in Burt County between Decatur and Tekamah. Recently a tooth was discovered by a teenager, Aaron Thornburg, in south-east Nebraska (Lewiston) about 30 miles east of Beatrice. This was featured in several newspapers, around Nov. 19, 1984. The tooth is now on exhibit in Nebraska State Museum, Morrill Hall.

One favorite "sport" of scientists and "hams" for several generations has been Dinosaur fossil hunting. It is a fascinating activity, unbounded by location, time or tradition. Rockhounds know some fossil dinosaur bones are excellent cutting and polishing material.

Scientists have attempted to properly classify earth's flora and fauna. To plot the family tree of all of the dinosaurs is a task for the most learned persons, using all available evidence and materials. Classification procedures recognize Kingdom, Phylum, Class, Order, Family, Genus, Species, Variety. There are also a few in-between steps possible, such as Subclass, Superorders, Suborders, Infraorders, not easily understood by any but the most proficient persons in the subject, usually a minority group. Classification of extinct life forms is extremely difficult.

I am not able to elaborate extensively on this subject. I wish to help promote proper attitudes and habits of everyone who may have contact with fossils or other natural specimens. One should realize their potential scientific or economic value. Unique discoveries should be reported to proper, competent authorities, and useful information supplied. Freedom to gather materials from "just anywhere" is about over, though there are some open places. Any removal should be done with permission, and using care and consideration for others.

DINOSAURS-terrible lizards - continued

Countless books and articles have been written about dinosaurs, and some older opinions are now revised. Here are some of the revisions:

They were not all huge and fierce. Humans appeared long after dinosaurs disappeared. The latter did not disappear because they were dumb. (They had survived for millions of years) They had only one true brain, though some may have had large swellings of spinal nerve centers. (see Pick and Shovel Sept. 1976 p. 11 for outmoded comic verse)

In deference to lore-minded humans Rapid City, South Dakota has had its western skyline embellished by a "Dinosaur Park", a "concrete" array of gigantic models of these ancient creatures, depicting the popular notion about them. Local, unappreciative wags promptly dubbed them the "Darn eyesores", but thanks to tourism that attitude has been changed, to a "pot of gold".

Just a few miles east of Rapid City a little town, Creston, too small for road maps, erected a "life-size" roadside replica of the largest dinosaur. This thrilled the impressive, westbound tourists still shaken by the weird Badlands they had just experienced on old Highway 40, still gumbo-fraught and unpaved.

Suddenly this giant "lizard" loomed up before the surprised drivers. Some slammed on their brakes and reached for their cameras (or steering post pistols!). Others tramped the foot-feed to escape the threatening monster. Sophisticates gave casual glance and sped on toward Rapid City, tourist mecca of the Black Hills, probably thinking "Strange critters are in this wild west!" By now, this tourist attraction has gone the way of the Dodo bird and the Dinosaur.

Keep an open eye when on your future field trips. You might find the remainder of the beast that goes with Aaron Thornburg's new-found tooth. If so, remember Nebraska State Museum.

Happy hunting!

- Submitted by J. D. Young

* * * * *

These are anonymous quotations which I found very fitting.

God mad all of us perfect---He's just not finished
with most of us yet....

Lord grant me patience - but I want it NOW!

- V. Lyman

Midwest Federations NEWSLETTER

Published monthly except July and August as a service to member clubs. All news and articles should be sent to the Editor, Mrs. BETTE Smith, 10807 Mary Ann, Zeeland, MI 49464. All subscription orders should be sent to Parrot Printing Service, 2125 Forest Ave., Des Moines, IA 50311.

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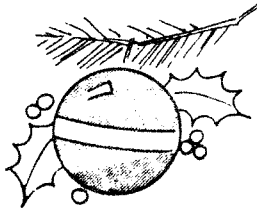
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TREASURER
Mrs. Kitty Starbuck
7636 V Avenue East
Vicksburg, MI 49097



DECEMBER 1984 - Issue No. 249



PRESIDENT'S MESSAGE:

I am looking forward to the coming year as President of the MWF and working with all the friendly people I have met during the past several years.

I would like to emphasize this year that we have to "Communicate to Survive".

The MWF has a good Directory full of information about the MWF Member Clubs and several Committees that are willing and able to help on most any question. The committees put out information, reports, etc. If you or your clubs would like to see something on a particular subject, write the chairman and express your wishes and/or needs.

Each club will receive one free copy of the Directory early next year. If you don't see it around by March or April, ask the person in your club who receives MWF mail to make it available at meetings. They will be for sale at \$1.50 per copy for anyone wanting their own copy to take on trips.

We welcome some new chairpersons:

Special Displays- Beverly Millard, 10298 W. Ford, Zion, IL 60099

Scholarship- Marian Parch, P.O. Box 180, Fountain City, WI 54629

Credentials- Bob Mullaly, 30018 Dawson St., Garden City, MI 48135

We had a productive meeting in Detroit on October 13, 1984 and our next meeting will be March 16, 1985 at Western Illinois University, Macomb, IL. More information will be published later with details.

Jim Edwards

NOTICE TO ALL CLUBS: In using slide programs, please insure for \$100.00. This will cover our loss if another program comes back torn up. Even on Library rates, which I cease to recommend, packages can be insured up to \$400.00. We have had three damaged since July - all mailed Library rate and uninsured. Please see that your program chairman reads this. Thank you.

HELP: With our tight financial situation, the Midwest Federation could use the help of clubs and individuals. We have a number of fine slide programs waiting to be duplicated for distribution. Unfortunately, there are no funds available for slide program reproduction. If a club or individual could raise or donate fifty dollars, this would finance the production of one approved slide program. A suitable slide would be inserted in the slide set acknowledging the doner. This would make a fine club project. I donations to Kitty Starbuck, MWF Treasurer.

Louise Stinnett, Program Request Chairman



Stealing the Show

1984 MIDWEST FEDERATION TROPHY WINNERS

- | | |
|--|--|
| Trophy #7
Cabochons I | - Isadore Umlauf
Heart of Wisconsin Gem & Mineral Soc.
First Place - Master |
| Trophy #8
Specialized Lapidary | - George R. Gleisner
Wisconsin Geological Society
First Place - Master
(Polished Flats) |
| Trophy #9
Faceted Gemstones I | - Dr. James D. Thompson
Toledo Gem & Rockhound Club
First Place - Master |
| Trophy #11
Fossils | - Bruce Lauer
Earth Science Club of Northern Ill.
First Place - Master
(Specialized Fossils) |
| Trophy #13
Jewelry & Art
Metalcraft I | - Frank Morales
Chicago Lapidary Club
First Place - Master |
| Trophy #14
Educational | - John and Judith Washburn
Elgin Rock & Mineral Society
First Place - Advanced (Fossils) |
| Trophy #15
Society | - Mineralogical Society of Cleveland
% Milton L. Leet, President
Thumbnail Minerals - First Place |
| Trophy #23
Open Division | - Rev. Lawrence Calhoun
Michiana Gem & Mineral Society
First Place - Master (Project) |
| Trophy #26
Carvings | - Robert L. Mount
West Suburban Lapidary Club
First Place - Master |
| Trophy #30
Petrified Wood and/
or Wood Casts | - Robert and Margaret Heinek
Michiana Gem & Mineral Society
First Place - Master |
| Trophy #33
Faceted Gemstones II | - William J. Horton
Flint Rock & Gem Club
Livingston Gem & Mineral Society
Midwest Faceters Guild
First Place - Master |

Kathleen Myers, Uniform Rules Chairman

DR. BENJAMIN MOULTON - HONORARY MEMBER

Congratulations

At the MWF Show and Convention at West Allis in July Dr. Benjamin Moulton was elected to Honorary Membership in the Midwest Federation. He has served his clubs and the Midwest Federation in many ways for a long time. He was Mineralogy Chairman from 1960 to 1971 and is currently an assistant on that committee. He is also an Assistant State Director for Indiana, and is Chairman of the Merit Awards Committee. Dr. Moulton was named the Midwest Federation's Scholarship Honorary Award Winner in 1981.

Dr. Moulton joined his first Midwest club in Flint, Michigan, in 1955. Now a resident of Terre Haute, Indiana, he serves the Vigo County Rock and Gem Club as bulletin editor, is a past president, and the current Club Show Chairman.

Merry Christmas

NEW SLIDE PROGRAMS:

The Education Committee has reviewed the following slide programs that are now available from the Midwest Federation program library at the normal rental fee:

ROCKS & MINERALS OF THE EARTH'S CRUST by Arline D. Buehler. This is a great basic approach to the composition of the earth's crust, including a good look at the rocks we see in use everyday. Don't let that word "basic" fool you. This is a super program for the advanced rock collector too. It helps you brush up on those facts about rocks that you might have forgotten. (100 slides)

ALONG THE MISSOURI IN SOUTH DAKOTA by Stanley E. Votruba. Here's a great program that will interest both arm chair traveler and active field tripper. Stan not only takes the viewer on a trip along the Missouri River in South Dakota, but shows what collectors can find there. (80 slides)

WASHINGTON COUNTY (MISSOURI) by Hank and Joan Schlichter. This program took 4th place in the AFMS slide competition. And not only is it an interesting close-up look of the rocks and minerals to be found in this area, but demonstrates that you don't need a big territory to photograph in order to put together a fascinating and challenging program. (69)

AN INTRODUCTION TO FACETING by David Miller. Here is an educational program on the basics of faceting as demonstrated by the Director of Lapidary Programs at the Mott Foundation in Flint, Michigan. The step by step procedure talks about equipment needed as well as rough materials. Comes with script and tape cassette. (79)

YES, VIRGINIA, THERE IS ROCK COLLECTING IN IOWA. Photographed and written by Jeff Nekola. Excellent portrayal of the treasures to be collected in Iowa. This program has beautiful photography and an excellent script. Planning a trip to Iowa? Here's a delightful slide program that will be worth a look first. (176)

AARON'S BREASTPLATE, photography by A. Paul Davis, script by Carol Anderson. This program is based upon a replica of the ancient Hebrew breastplate, the specifications of which were given to Moses while he was on the mountain for 40 days. This lapidary work of art was made according to the Biblical specifications by A. Paul Davis and is now a part of the collection at the Green Lake Baptist Assembly, Green Lake, Wisconsin. (23)

COPPER CANYON, MEXICO, by Carol Anderson. Here is an opportunity for arm chair field trippers to take the exciting and scenic train trip into the wilderness country of the rugged Sierra Madre Mountains of northern Mexico. (124)

LAKE SUPERIOR AGATES HISTORY & COMPARISON, by Roger K. Pabian. A survey of the geological history of these lovely gemstones and information on collecting them. (62)

NEBRASKA GEMSTONES, by Roger K. Pabian. Here is a beautiful program on the great gemstone material you can find in Nebraska along with some pictures of fine examples of what the finished jewelry will look like. (98)

THE STERLING AGE, by Chuck and Millie Riser. This a well done, how-to-do-it program on making jewelry from the first drawing of the design through to the assembled product. If you are interested in lapidary, here is a program for you. (71)

Margaret M. Pearson, Chairman Education

MWF CLUBS SCHOLARSHIP STATUS:

Since my appointment as your Scholarship Chairman we have received more than \$1865.00 in contributions from 35 clubs and individuals. Twenty-one of the clubs have advanced their scholarship status as follows:

Park Forest Earth Science Club	* 600% - 700%
Cedar Valley Rocks & Mineral Soc.	* 1700% - 1900%
Earth Science Club of No. Illinois	* 900%
Tulip City Gem & Mineral Society	* 1100% - 1200%
Oshkosh Earth Science Club	* 700%
Gem City Rock Club	* 2200%
Petoskey Rock & Mineral Society	* 200%
Bay de Noc Gem & Mineral Society	* 700%
Dallas County Rock Club	* 1800%
Lake County Gem & Mineral Society	* 2200%
Kettle Moraine Geological	* 900%
Heart of Wis. Gem & Mineral Society	* 2100%
Calumet Gem & Mineral Society	2200%
Duneland Rock Club	2300%
Park Forest Earth Science Club	800%
Wabash Valley Gem & Mineral Society	1200% - 1300%
Siouxland Gem & Mineral Society	700%
Rosebud Geological Society	700%
Earth Science Club of Missouri	2700%
Corn Palace Rock Club	300%
Driftless Area Gem & Mineral Club	700% - 900%

* Denotes they advanced from auction donations.

Remember there will be a Scholarship Auction at the Show and Convention in Sioux Falls next summer. Start putting aside material now, as you go through your summer finds. Save one for Scholarship.

Our sincere thanks to you for your support of the American Scholarship Foundation.

Marian Parch, MWF Scholarship Chairman

AMERICAN FEDERATION SCHOLARSHIP AUCTION - MILWAUKEE, WI

The scholarship Auction at the Milwaukee Convention brought in a total of \$1087.75. Following is a list of clubs that contributed to the auction and the amount that is being credited to them. The clubs that advance their status will be notified of their new status.

Park Forest Earth Science Club	\$155.60
Cedar Valley Rocks & Minerals Society	178.45
Earth Science Club of Northern Illinois	115.05
Tulip City Gem & Mineral Society	83.45
Oshkosh Earth Science Club	39.25
Wisconsin Geological Society	105.35
Midwest Mineralogical & Lapidary Society	3.00
Michiana Gem & Mineral Society	11.00
Madison Lapidary & Mineral Society	13.60
Gem City Rock Club	30.75
Neville Public Museum Club	17.00
Petoskey Rock & Mineral Society	25.75
Parma Lapidary Club	19.50
Valley Rock & Mineral Society	4.75
Northern Earth Searchers	6.50
Bay de Noc Gem & Mineral Society	30.50
Blackhawk Rock Club	15.50
Calumet Gem & Mineral Society	12.35
Chicago Lapidary Club	4.75
Dallas County Rock Club	25.00
Duneland Rock Club	15.75
Ishpeming Rock & Mineral Club	34.25
Driftless Area Gem & Mineral Society	10.25
Lake County Gem & Mineral Society	32.50
Kettle Moraine Geological Society	47.25
Heart of Wisconsin Gem & Mineral Society	37.1

Eastern Federation

Tampa Bay Mineral & Science Club - Florida 9.50

Our Sincere thanks to all who made this auction such a success.

Katie Steinbrenner, Past Chairman MWF Scholarship

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Advertising by a rock-hobby business or interest is permitted with 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 \$5.00 per year mailed.

Dues to LINCOLN GEM & MINERAL CLUB are as follows:

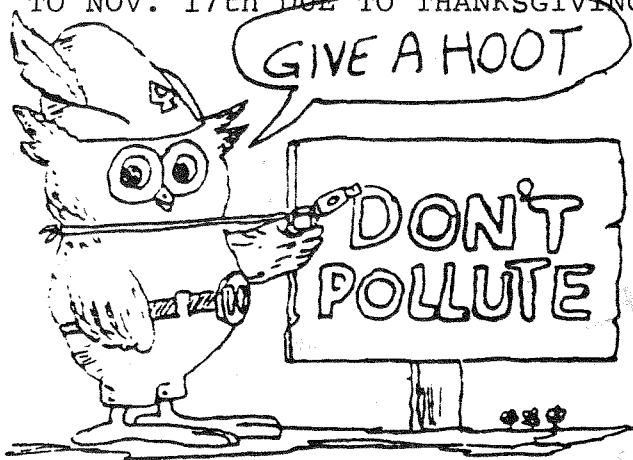
Adult membership fee \$5.00 (age 16 and over)

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.

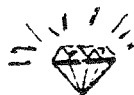
DON'T FORGET--THE NOV. GENERAL MEETING HAS BEEN MOVED UP ONE WEEK TO NOV. 17th DUE TO THANKSGIVING DAY--SEE YOU THERE!!



h.e.l.p.

HELP ELIMINATE LITTER PLEASE!

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



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