

CALENDAR

Regular Meeting 7:30, November 21, Nebraska Center Continuing Education, 33rd-Holdrege Annual Election of Officers & Board of Directors from slate presented at September meeting and printed in October Pick & Shovel. Further nominations will be called for prior to voting.

Program Dinosaurs of China-Video- which did not arrive in time for September

Youth Meeting 7 PM-call your leader for details.

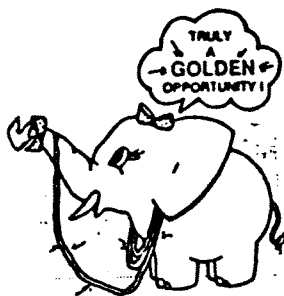
December Board Meeting-Wednesday, December 2, 7 PM

Christmas Dinner & Meeting-Sunday, December 13, 5 to 9 PM, Antelope Shelter. Bring a covered dish of your choice--vegetable, salad or dessert. Meat and coffee will be provided by the club. Please bring your own table service. Installation of new officers .

**NEXT LGMC SHOW - March 27 - 28, 1999, Pershing Auditorium
(Our 41st Annual Show)
"REFLECTIONS TO PAST CENTURIES"**

Nearby Shows to Visit

November 14-15 **SHOW** Kearney Nebraska Rock Club-Wrong in October Issue!



DUES ARE DUE for 1999. Pay after November 1st at any of our meetings, preferably before January 1st, 1999. Dues will become delinquent on January 31, after which \$5.00 re-registration fee must be paid. Dues are \$10.00 per adult member and \$2.00 for youth ages 12 to 16. Complete schedule of dues on ad page inside back cover. Please pay your dues and reaffirm your intentions to be an active member of Lincoln Gem & Mineral Club, Inc.

1999 REGIONAL SHOW SCHEDULE

EASTERN FEDERATION

August 6-8

New Carrollton, Maryland

CALIFORNIA FEDERATION

June 18-20

Turlock, California

SOUTH CENTRAL FEDERATION

August 21-22

Bossier, Louisiana

NORTHWEST FEDERATION

June 18-20

Hillsboro, Oregon

SOUTHEAST FEDERATION

/AFMS COMBINED

July 9-11

Nashville, Tennessee

ROCKY MOUNTAIN FEDERATION

November 19-21

Tuscon, Arizona

MIDWEST FEDERATION

April 10-11

Columbus, Ohio

YOUTH NOTES

What a fun time we all had at the October Meeting. As usual we served coffee and hot cider and many delicious treats brought by the members. Jim Parks made the coffee and Kay Jurgens brought the hot cider. Kay also brought games and activities for the youth and organized the Rock Bingo. After the general meeting 'A gem, mineral and fossil parade was held' and lots of guessing over the unique forms which the costumes took. I personally thought 'Staurolite' was the outstanding costume.

We were happy to **Welcome** Patricia and Jerry Powell back into the club with their nephew Eric. Seven year old Eric Kelley nearly stumped us with his Staurolite Costume and led the guessing for the other gems, minerals and fossils. I'm sure Eric and youth members Dan Cromer and Emerson Wooldridge appreciate the many efforts of Youth Leader Kay Jurgens. **Thanks Kay!!**

This might also be a good time to let Kay know how much we all appreciate her youth activities and her contributions to this Youth Page. Really missing it this month. (Editor)

World Wide Web Trips

A couple of days back I received an e-mail letter from some visitors to the agate page who live in Manitoba, Canada. They had been looking at our agate page and mentioned that no material from Souris, Manitoba, was shown. They graciously offered some imagery of these famous stones.

They further explained that as a club activity they occasionally meet at a cafe that has for rent some high speed computers that are hooked to the world wide web. Their club goes there for "field trips" to the numerous web pages that deal with agates, paleontology, minerals, etc. They break up into several groups and look for sites for virtual field trips to many places throughout the world.

It would be an interesting club activity to try some of these virtual field trips on the web. I don't know if Lincoln has a place that has computers available in sufficient numbers to accommodate this kind of venture but it is something to keep in mind for future activities.

RKP

Another Agate Page

Those who have an interest in plume and sagenitic agates will find some outstanding images on Pat McMahan's web page that runs thru the server at Arizona State University. The URL is:

<http://www.public.asu.edu/~mcmahan/pcmahan>

There are some outstanding sagenitic and plume agates from many North American and world wide localities. It is a site well worth the visit. Enjoy!

RKP

November Displays

Sorry that I haven't been at the fall meetings. Have had to be out of town quite a bit. Display cases will be available. Bring what you like.

RKP

THANK YOU

FOR THE MEMORIES!!

And for all of the great times with Lincoln Gem & Mineral Club!!

As I contemplate the people I've known and had the privilege of working with since November 1959 when Jim and I first attended a meeting of the club in Morrill Hall Auditorium. (I had never been to Morrill Hall and if we arrived a bit before meeting time we were allowed to go upstairs and view the rocks, minerals and fossils. Outstanding experience!) Irl Everett was club president and we were greeted at the door by Marie J. Carveth and Lilly Lewis. The first program which I remember was presented by Tom Simmons-a slide show/narration on Yellowstone National Park. As many of you are very young and new to the club--I'm aiming this at the people who still remember and hope it will stimulate you to keep on working, helping to form new outstanding events for those to come.

Perhaps some of our annual activities seem unimportant to you--Only you can help to plan and make new traditions for the club. Your participation and leadership are needed to keep us strong and to make sure we live up to our purpose as printed on the Directory Page each and every month that 'The Pick & Shovel' is mailed. Review and participate in the activities, accept the challenge of running for an office or the Board of Directors, accept the invitation to head up one of the Standing Committee Chairmanships and/or volunteer when an activity is planned. We have many traditions in our 45 years as a club--don't expect us to change without you getting in and working as hard as many of us have over the years. Word of mouth won't do it - it takes dedication and hard work and leadership.

Enough preaching! Now to some of the THANKS!! To Irl & Lois for getting those **rockhounds** together on January 15, 1955 and leading the way for many years. To John & Lilly Lewis who joined in 1957 and 1959 respectively, who accepted offices, produced THE AMAZING AUTOMATIC CAB MACHINE which appeared at most of our early shows and even went to other shows, who accepted the position of Historians and keep the files and mementoes of the past. To Jim (Parks) who has attended every show that we have produced (and made sure that I got there also) has always displayed, accepted offices, hauled properties, acted as Hocusing & Property Chairperson. To Florence (Boring) Lueninghoener who joined in 1960, was a Science Teacher in Lincoln Public Schools, went to teach in a Pacific Island for about 5 years and returned to renew her work in the club and the Lincoln Public Schools until retirement, made many contributions to our activities over the years. To Adeline Nolde who joined in 1960, has displayed her jewelry at nearly every show, has taken awards for her artistry, has made untold contributions to the club and the hobby. To Roger K. Pabian who joined in 1960 and missed only in 1966, who provided leadership through service, teaching classes, exceptional lapidary displays, writing books of great value to Geology and to hobbyists like ourselves. He served four terms as President, many years on the Board of Directors, as nearly every Chairman on the list, was an outstanding Show Chairman, Swap Chairman and has been Educational Chairman for many years. To Marie & Susan Taylor who joined with their family in 1961 and as a family helped establish many traditions which are still part of our club agenda. Their loss of two family members was also a loss to the club. There are many others who joined, made their presence felt with service and allegiance to the activities of the club, are still members though not as active as originally. I could fill a book but time and space limit me for now. If you can stand a few more **Thanks** just let me know and I'll go through the rest of the membership.(see page 4B)



Another view of a 'Special Field Trip':

ADVENTURE TIME!

Submitted by Grant Bennett

What a great field trip. The people that did not go really missed out. But then maybe there will be another as good or better. The field trip was to Midland Lutheran College located in Fremont, Nebraska to view the Glismann Petrified Wood Collection in the Swanson Hall Science Building.

Dr. Gary Carlson gave the group an introduction to what we were to view. Dr. Carlson received his Doctorate at Midland Lutheran College where he has been teaching weather, astrology, horticulture and geology for the past twenty-four years. He taught in Texas for seven years where he received his Master's Degree. Dr. Carlson then introduced Dr. Florence Marie Lueninghoener. The college bestowed upon her an honorary degree. This was for her part in acquiring the Glismann Collection. Florence Marie by which she is called, is an accomplished aviatrix and has a working understanding of Geology.

At present she is working on a labeling system for the display. Florence Marie is a long time member of Lincoln Gem and Mineral Club.

Cookies, soft drinks, coffee and tea were available for those who wanted refreshments.

Twenty-three people made up this field trip. This also included one pebble pup.

After the briefing everyone was on their own to view the various displays. There was some rough rock, minerals and spheres that Dr. Carlson had asked the club members to help identify. Sheets of paper and pencils were provided for identification purposes by each specimen in need. Many club members were helpful in the attempt to identify the material, and of course very knowledgeable.

The petrified wood was one of the most extensive and beautiful displays this person has had the pleasure of viewing. The mineral collection was held in a large 6 by 12 foot wall case. Well displayed and tagged. It is a must for the mineral person. As I am not a mineral collector this was a display that made me envious.

On the second floor there was only one display. This was a wall case of butterflies collected by Mrs. Glismann. Again I must say, a beautiful display of many different species

The field trip was coordinated by our President Jerry Moore. Other club members helped him put together this wonderful field trip. Let us hope other people will come forward with suggestions for more of these informative field trips. Even a field trip to some gem and mineral show.

I have rambled on enough for now, but here is something to think about-

**"Learning without thought is labor lost;
Thought without learning is perilous." - Confucius**

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - Oct. 7, 1998
7:00 P.M. @ Kinkos 48th & Vine

In the absence of President Moore, 1st Vice Ed Ridge conducted the Meeting. Only 5 members present - Ed R., Ken D., Jim A., Phyllis P., Vera L.

The minutes and treasurer's report of the previous month were approved as recorded.

Bills to be recorded and/or paid were approved with motion by Vera, 2nd by Ken. Carried.

OLD BUSINESS: RE: donation to Midland Geology Dept. Discussion. It was decided unanimously to raise total donation to \$ 125. in memory/honor of Drs. Gilbert & Florence Lueninghoener.

New Business: Concerning cost of audio rental equipment at NE Center. Discussion of Club purchase of TV/VCR. Bring up with Long Range Planning.

MEMBERSHIP: Add - Charlene D. Bingell, 615 West Butler Ave. 68521

Meetings: Oct. 24 - Antelope Shelter - Dessert Supper with coffee.
Nov. 21 - NE Center (one wk early due to Thanksgiving)
Dec. 13 - Antelope Shelter - Potluck Supper with meat furnished
(Christmas Party)
Jan. 1999 - Annual Swap - Need Chairperson
Vera will call Roger to see if he will print up flyers so they get into Gem Palette. THANKS Roger for accepting that responsibility.

PICK & SHOVEL - Deadline for Nov issue is Oct. 28. Also date of next Board Meeting - 7:00 P.M. @ Kinkos.

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

A very special THANKS!! To Club Member Charles "Wooly" Wooldridge who answered the plea of Jim & Phyllis Parks and took the 'coffee making paraphenalia' for storage and handling. We wish him a rewarding experience and all of the help needed.

Also a big Thanks to Ken Doe who has accepted responsibility for securing the **KEY** from City Parks and Recreation when we plan meetings in one of the Shelters.

Jim & Phyllis Parks

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - Oct. 24, 1998
7:30 P.M. at Antelope Shelter

Annual Halloween Party!

Several participated in the "pumpkin race" and also bobbèd for apples!

The Meeting was called to order by 1st Vice Ed Ridge. 20 members and 3 Juniors were in attendance.

Jerry & Pat Powell renewed their membership along with nephew Alex Kelly, a new Junior member.

The minutes were approved with motion by Shirley R., 2nd by Susan T. Treasurer's report approved with motion by Charles W., 2nd by Marie T.

OLD BUSINESS:

Charles W. reviewed the nominations for office for 1999.

Dave Heffelbower volunteered to serve as Chairman for the Jan. 1999 SWAP.

SHOW: Chairman not present, but Shirley R. stated that they are working on all possibilities for a Sat. night supper at our 1999 Show.

NOTE: Kearney Show has been moved to Nov. 14 & 15.

PROGRAM: Halloween "costume" review!

Alex Kelly - "Star light"
Emerson Wooldridge - "Opal"
Danny Cromer - "Green Emerald (Beryl)"
Talia Schwartzman - "Topaz"
Mrs. Spencer - "Gold"
Adeline Nolde - "Azurite"
Phyllis Parks - "Leaverite"
Michelle Wright - "Hematite"

Winner of the Door Prize was Kevin Schwartzman.

Everyone enjoyed the desserts and "Bingo" fellowship!

Our next Meeting will be on Sat. Nov 21 at NE Center. Please remember its election night.

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

L.G.M.C. Treasurer's Report October 1998

	NBC Checking Balance 10/1/98	4796.27
Receipts:		
Donations to honor Luennghoener	40.00	
Sale of 25 th Anniv. Pins & Patches	28.00	
1999 Show Dealer Booths	<u>400.00</u>	468.00
Payments:		
Printing Oct. Pick & Shovel	28.62	
Kinko's-Oct. Board Meeting	10.00	
Phyllis Parks-May Refresh,copies,Rct.Book	19.56	
Postage 3 months P & S Mailing	96.00	
Donation Midland College Geology Dept.	35.00	
Suspense-Member Donations to Midland	40.00	
Sprint Print-500 Envelopes w/return	43.46	
Roger K. Pabian-'99 Swap Flyers-prt.& Mail	38.50	
Nebr.Center-Sept.Meeting & Program Aids	<u>150.00</u>	<u>461.14</u>
Key Deposit City Rec-to be returned	50.00	
Purchase 6 mo.Cert.Deposit-;99 Show Monies	4000.00	<u>4511.14</u>

NBC Checking Balance 10/28/98

753.13

Rocky Mountain Show

From October 23 to 25 I had the pleasure of attending the Rocky Mountain Federation of Mineralogical Societies Show and Convention at Tulsa, Oklahoma. I was able to stay with Bill and Betty White in their motor home and we camped right at the show site. There was a gun and knife show, a horse show, a Halloween festival, a flea market and revival meeting going on at the fairgrounds all at the same time making for a crowded situation.

Other Lincoln people at the show included Grant Bennett, Bill and Betty White, John Harrison, and Jim Marburger.

I presented two lectures: Thunder eggs, a world wide phenomenon, and Agates: an overview on Friday and Saturday respectively. I also ended up judging several displays at the show.

I spent quite a bit of time at the silent auction table as there were quite a few native varieties of agate, flint, chert and chalcedony gems being offered. Some of the material was rather interesting and I've got most of it ready to put on the diamond saw and slab by now. The material includes agate from Black Mesa and Buffalo in the Oklahoma Panhandle and some of the Spavinaw Chert from near Eucha, Oklahoma, in the northeastern part of the state. The Black Mesa material was very reminiscent of some material that I have observed in the Permian of southeastern Nebraska although the Oklahoma material appears to have come from Late Cretaceous sediments.

The show displays were most impressive. Some of the dinosaur and amphibian specimens that will be on display in the new Oklahoma State Museum were on hand. There were also a number of the very nice Pennsylvanian invertebrates including trilobites and crinoids to be seen. Several of the crinoids I recognized as having been

collected by my late friend and co-author, Harrell L. Strimple.

The lapidary displays were outstanding and one that consisted of miniature musical instruments, violins complete with strings, and carved from agate and jade was most impressive. There were displays of various agates from the states that are included in the Rocky Mountain Federation. There were some very fine blue nodular agates from South Dakota and some outstanding Fairburn agates to be seen.

The dealer's booths had some interesting material but I spent most of my time looking at some of the new synthetic material to use in my gemstone class. I saw some of the new synthetic alexandrites from Russia for the first time. The color change was very intense and both the red and green could be observed in show lighting. The strong dichroism was more reminiscent of andalusite than chrysoberyl.

I was fortunate to make contact with one of my college day friends, John Boellstorff, with whom I spent many days in the field looking for agates and fossils in the early and mid 1960's. We had a very nice visit and plan some future trips to look for agates in Oklahoma. Another college acquaintance, Bob Lucas, was demonstrating sphere making at the show; his units had all diamond cups and were very clean compared to the carbide units I have used. John and I went to the flea market in the adjoining building and it seemed to go on forever. There must have been 5 acres of tables and John found a historic volume of "De re Metallica" a 16th Century treatise on mineralogy by Agricola at a book dealer's table

The Tulsa hosts were most courteous and I thoroughly enjoyed the show and the chance to meet some long-time friends and make some new ones. All in all, it was a very enjoyable trip.

Roger K. Pabian

MIDWEST FEDERATION OF MINERALOGICAL & GEOLOGICAL SOCIETIES
Member of the American Federation of Mineralogical Societies

NEIL'S NOTES

Thank you for the vote of confidence in electing me MWF president for 1998-99. The work has already begun. I have been seeking committed, dedicated persons to head MWF committees and other positions. Thus far, I've had some acceptances, some regrets and some undecideds. It is my intent to have all positions filled by the Fall Executive Committee meeting in Lansing (which may be history by the time you read this.)

I would also like to develop a "pool" of members who would be willing to serve the MWF as committee chairs or in other positions in the future. I need the help of State Directors and Club Officers to accomplish this goal. I know there are a lot of talented members in the clubs. I have no way of meeting all of you though I would like to. I urge each club to review the Operating Procedure manual to determine the duties of the various committees. If your club does not have an O.P. Manual, you can order one from the Director of Supplies.

Communications continue to need improvement. I am pleased to learn that some clubs are allotting time at each meeting to report AFMS/MWF news and events. I urge all clubs to do so. I still get questions as to "What does the Federation do for me or my club?" Newsletters, programs, insurance and various competitions and awards are a few. The counter question is: "What do you want the Federation to do for your club?" So far I have had only one response to the latter question. The MWF is composed of the local clubs - and clubs are you, the members. If you believe there are other programs or activities the MWF should try, please let me know. They will be considered and investigated. I can't promise all will happen. The MWF exists to serve you, so talk with us.

In addition to continuing to improve communications I want all of us to address the care and nurture of new members. You will hear about this in future notes and from Vice President Willis Smith. The first suggestion is a mentoring program. Assign an experienced member to work with and help a new member until he feels comfortable.

An additional goal is the establishment of 10 new clubs in the coming year. I believe this is possible if we are willing to share our knowledge and interest in the hobby with enthusiasm.

Finally, I wish to you, your families and friends a Happy Thanksgiving. Take time to reflect on the bountiful blessings and freedoms we have in this great nation. Until next time, may all your work shine brightly.

=====

1998 ELECTED OFFICERS

President:	Jerry Moore, 2305 So.35th St.	Lincoln NE 68506	489-4184
1st Vice President	Edward Ridge, 2507 A Street.	Lincoln, NE 68502	477-8469
2nd Vice.Pres.	Shirley Rockel, 1134 W. Avon Lane	Lincoln, NE, 68505	464-3089
Secretary:	Vera Lyman, 420 N. 56th St.	Lincoln, NE 68504	464-6089
Treasurer:	Phyllis Parks, 2435 So. 19th St.	Lincoln, NE 68502	476-6798
Board Member:	Jim Atkins, 1333 So. 15, Apt. 1	Lincoln, NE 68502	438-2434
Board Member:	Kenneth Doe, 925 El Avado Ave.	Lincoln, NE 68504	466-4877
Board Member	Marcia Eddy-Hamilton, 4903 Hillside St.	Lincoln, NE 68506	489-0716
Board Member	Kay Jurgens, 14421 Danvers St.	Waverly, NE 68462	786-2756

Nominating Committee

3 years	Roger Pabian Bill Rockel
2 year:	Shirley Rockel Kenneth Doe
1 year:	Vera Lyman Susan Taylor
Chairman: Immediate Past President	

Long Range Planning & By-Laws Committee

3 years	Charles Wooldridge Kevin Schwartzman
2 Year:	David Heffelbower Jim Parks
1 Year:	Vera Lyman Roger Pabian
Chairman: Immediate Past President	

Standing Committees

Membership:	Shirley Rockel	Programs:	David Heffelbower
Education:	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	Jerry Moore, Coordinator	Scholarship:	Susan Taylor
Historian:	John & Lilly Lewis	Christmas Party	Shirley Rockel
Hospitality:	Eddie "Lightning" Ridge	1998 Show:	Roger K. Pabian
Study Coordinator:?		1999 Show:	Jim Marburger
Housing/Property:	Jim Parks	2000 Show:	
Youth Activities:	Kay Jurgens	1998 Swap:	Francis Belohlavy
Librarian:	Roger Pabian	1999 Swap:	

Auditing Committee:?

Gem Palette Correspondent: Vera Lyman
Geology Day Coordinator: 2nd Vice President

L. G. M. C. Web Page Address :
<http://nesen.unl.edu/lgmc/lgmc.html>

Your PICK & SHOVEL Staff

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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.

J. J. & L. ROCKS and MINERALS


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Advertising by rock-hobby business or interest is permitted with the approval of the Board. The rate now set at \$15.00 per full page; \$7.50 per 1/2 page; \$5.00 per 1/3 page; and \$3.75 per 1/4 page (min) per issue, paid in advance. These ads will be placed through the bulletin as space permits.

Subscription to the **PICK & SHOVEL** are \$10.00 per year mailed.

Dues to Lincoln Gem & Mineral Club are as follows:

Adult	(ages 16 and over)	\$10.00/yc
Junior	(ages 12 to 16)	\$2.00/yc
Family Membership	(Husband, wife, resident children under age 16)	\$22.00/yc

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

