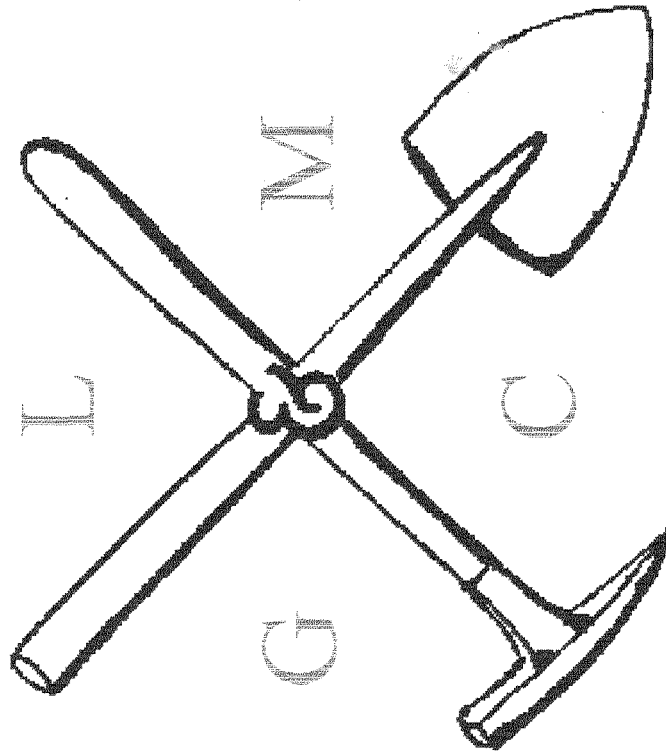
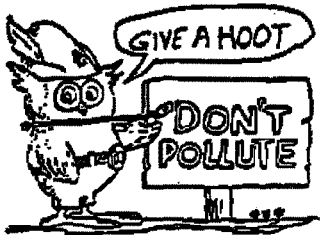


# THE PICK & SHOVEL

MARCH 2004

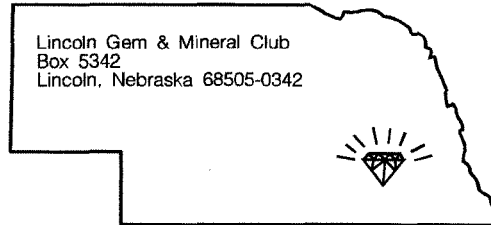


OFFICIAL PUBLICATION OF  
LINCOLN GEM & MINERAL CLUB  
LINCOLN, NEBRASKA



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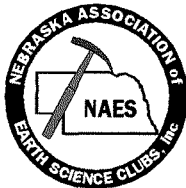
Lincoln Gem & Mineral Club  
Box 5342  
Lincoln, Nebraska 68505-0342



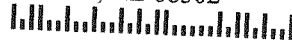
## H. E. L. P.

Help Eliminate Litter Please

Associated with



Edward Ridge  
2507 A St.  
Lincoln, NE 68502



## CLUB EVENTS

**Mar. 27 & 28,** 46th Annual Show, "Those Golden Years", Pershing Auditorium

28 LGMC Show Breakfast, 8AM, Old Country Buffet 2241 "O" St. (Mention the LGMC Show for a discounted price.)

**Apr. 6** Board Meeting, 7PM, Walt Library  
22 General Mtg., Antelope Park, 7PM

**May 6** Board Mtg., 7PM  
27 General Mtg., Antelope Park, 7PM

**July 4** weekend...CO. field trip (details in later issue)

18 Grinding Party, Pioneers Park 1-4PM

### Recap February Meeting "How to Buy Rough Opal."

Thanks to Dave Heffelbower for a fun and interesting program. We learned about different types of opal and how each kind is valued. As usual, David had a large variety of rough opal and cut gems for show and tell.

### No March Meeting

There will be no regular meeting in March as **OUR SHOW** will be March 27-28. Let's get together and help others to see how much our hobby means. There is nothing to compare to a good Gem, Mineral and Fossil Show. Volunteer any time you can. Your club needs your support!

Phyllis Parks

### New Nebraska Club

The Panhandle Gem and Mineral Club from Scottsbluff, NE. is holding its 1st SWAP (p. 7). This might make a good field trip for May and would show great support to the fledgling club at their first SWAP!  
(EDITOR)



## PRESIDENT'S MESSAGE

**WOW!** March is here and what a whirlwind of items need to be done. Let's all prepare a display for our show at the end of this month so our visitors can have a great time. Thanks to all who are working hard to promote the show and club at the many extra events.

Please have fun at our show and promote our club for the next 50 years. Sharon and I will not be able to attend this year's show since we will be in Ft. Collins CO at another show. I hope to have more information on the President's Field trip when we return.

Putting on a show takes a lot of work and coordinated effort, and I want to thank everyone who has been involved.

See you at the April Meeting....Rock On.

James Marburger

### Regional Federation Shows

#### South Central

September 24-26, 2004- Houston, TX.

#### Rocky Mountain

April 23-25, 2004- Wichita, KS.

#### Midwest

April 23-25, 2004- Cedar Rapids, IA.

#### Combined California

May 28-30, 2004- Mariposa, CA.

#### Eastern Federation/ AFMS

July 7-11, 2004- Syracuse, NY.

#### Northwest

July 23-25, 2004- Boise, ID.



## St. Patrick's Day

March 17, 2004



**For Juniors**

Although most of our junior members have turned 16 and LGMC has not had an official junior group this past year, there will still be junior activities at the show. **Kay Jurgens** will be in charge and, as usual, Kay has a variety of activities planned. This includes the **Gem Dig, & the Rock Wheel**. Check with Kay to see if she can use a hand as the kid's activities always draw a crowd.

\*\*\*\*\*

**Untried Shop Tips**

**Green Out:** from The Backbender's Gazette, 2/04, via Pick & Pack 4/11, via Pegmatite 1/04 via Rock Collector 1/04.

Heat treating of aquamarine to drive out the greenish tint and to intensify the blue can be done with a ceramic kiln or burnout oven. At 800 degrees F, the green disappears, leaving a bright stable blue. Embed the aquamarine crystals in sand in a ceramic jar and then raise the temperature in the oven slowly over a period of three hours. Turn off the kiln when at 800 degrees F and let cool for 12 hours without opening the door.

**Limber-up:** from Backbender's Gazette 2/04 via Pegmatite 1/04, via Rock Collector 1/04, original source unknown.

Mother-of-pearl for inlay work can be softened by soaking in white vinegar. It can then be cut easily.

**Measure Out:** from Backbender's Gazette 2/04, via Show Me Geode 2/03, via Pegmatite 1/04, via Rock Collector 1/04.

Try this: Using a standard measuring spoon, fill it with grit of any size (coarse, medium or fine). Scrape with a flat surface such as a knife blade or ruler so that the spoon is filled flat from rim to rim. Voila! You have 1/4 ounce grit in the spoon. Polish is another story. It takes eight level teaspoonfuls to measure out an ounce of polishing powder.



**WHAT'S THE BUZZ?**

**by Judy Reilly**

There are lots of SHOW reminders throughout this issue, so I will only say, "The Show is a great place to have fun and recruit new members. HOPE TO SEE EVERYONE THERE!". Also, remember this is the **NAOESCI State Show**. The NAOESCI meeting will be Sunday, March 28 at 1 PM. Thank you to **Aulden Stewart, Charles Wooldridge, Jim Atkins and Phyllis Parks** for volunteering to be our delegates.

**Susy McMahan** and I attended the Kansas City Show (March 12-14) for the third year in a row. We always buy too much and get tired feet from walking on the hard cement floors. But we always go back because it is so much fun. We had another adventure; this time an adventure in dining when we were served undercooked chicken and pork at a restaurant which will go unnamed. That curbed our appetite and made for a low-cal meal. Always look on the bright side!

We were pleased to have **Tom Gitchell** as a guest at our February meeting. Tom will be a selling demonstrator (fossil preparation) at the Show.

**Pat Akins, NAOESCI President**, has said that he is going to try to make it to all of the Nebraska Shows this year. "The Grand Slam of Shows", he calls it. As Nebraska State Director to MWF, that is my goal as well. I will definitely do my best to get to the MWF Club Shows. I mention this because if anyone is interested in attending a show, let me know and perhaps we can car pool or form a caravan. Shows make for fun day or weekend outings!

As always, I welcome any club news, reports, articles, pictures, etc. Email: [queenbeejr2@aol.com](mailto:queenbeejr2@aol.com)

See you at the SHOW!

Judy

**LINCOLN GEM & MINERAL CLUB, INC.**

BOARD OF DIRECTORS Feb. 3, 2004

Vera Lyman's Home

President Jim Marburger called the meeting to order at 7:07. Board members present were Jim Marburger, Sharon Marburger, Vera Lyman, Jim Atkins, John Harrison, and Judy Reilly. Guests were Ed Ridge and Susy McMahan.

The minutes of the previous meeting were read and the spelling of Susy McMahan's name was corrected in two places. Vera Lyman moved to accept the minutes with corrections, 2nd by Jim Atkins. Motion carried. John Harrison moved to accept the Treasurer's report, 2nd by Jim Atkins. Motion carried.

Vera Lyman reported that the Club made \$124.15 on its 10% from the Swap. The silent auction netted \$81.50. \$4.11 was given to the City for the selling license.

Scholarship letters were sent to Concordia College in Seward, Midland Lutheran in Fremont, and Nebraska Wesleyan in Lincoln. A letter was also sent to Dr. Smith, explaining the Club's position on giving out scholarships.

President Marburger presented his proposed budget for 2004. Vera Lyman made the motion to accept the budget, 2nd by Jim Atkins. Motion carried.

Treasurer Lyman reported that the 24-month CD earning 4.18% interest comes due on February 19. Vera will research to find the best short-term interest rate and duration, rolling the CD into a new CD, not to exceed 24 months.

The books are nearly ready for audit. Phyllis Parks is currently working on 2003.

Reminder to the Board that the school project sponsored by Pfizer will be upstairs at Pershing on March 2 from 5:00 to 7:00 p.m. Senior Day at Younkers is March 3. Geology Day is February 15.

President Marburger read a letter submitted by John Harrison, dismissing the 2008 MWF Show Steering Committee from its duties now that Roger Pabian has been named as Show Chairman. Sharon Marburger moved that the letter of dismissal be accepted by the Board, 2nd by Jim Atkins. Motion carried.

The Board voted to contact those members who have not yet paid their club dues. Vera Lyman will phone to remind them; giving them the option to just subscribe to the Pick & Shovel without renewing membership.

Discussion ensued regarding honorary memberships. Upon reviewing the by-laws, it was determined, by consensus of the Board, that meeting attendance is not a requirement to receive the free, one-year membership. Renewal of that membership to a standard membership does require a minimum one meeting attendance. Vera Lyman will mail a letter to the 2003 State Fair honoree explaining her meritorious membership for 2004.

Judy Reilly will add the Club's web address to the informational cards she created as promotional handouts. A motion to have Judy print 250 cards was made by Vera Lyman, 2nd by John Harrison. Motion carried.

The next Board meeting will be held at the Walt Library on March 4.

Motion by Jim Atkins to adjourn; 2nd by Sharon Marburger. Meeting adjourned at 8:05p.m.

Respectfully submitted,

*Sharon Marburger*

LINCOLN GEM & MINERAL CLUB, INC.  
 GENERAL MEETING  
 February 26, 2004 at Antelope Park Shelter

Meeting called to order at 7:30 p.m. by President James Marburger. Ed Ridge reported that 20 members and 1 visitor (Tom Gitchell) were present.

Phyllis Parks moved that the minutes of the January meeting be approved as printed, 2nd by David Heffelbower. Motion carried.

Motion was made by Jim Atkins to approve Treasurer's report as printed with 2nd by Judy Reilly, motion carried.

**OLD BUSINESS:** The Club received thank you letters from the Claude Scott family and the owners of the stash for memorials; from the Friends of Museum for renewing membership; and from Pioneers Park Nature Center for participation in Geology Day. The date for the 2005 Geology Day is set for February 13 and the 2005 Grinding Party is scheduled for July 17.

President Marburger offered his proposed budget for 2004, showing a net loss of \$705.00. A motion was received by Phyllis Parks to accept the proposed budget, 2nd by David Heffelbower. Motion carried.

Vera Lyman reported that she received responses to inquiries made to Midland, Wesleyan, and Concordia Colleges regarding possible scholarship recipients. Concordia's interested student is a geography major and Wesleyan has no qualified students; Midland has two interested students; one a senior who won't remain in Nebraska; the second student is a freshman. Dr. Smith at UNL suggested the club make the scholarship available to regional students in order to broaden the range of acceptable candidates. After general discussion, Charles Wooldridge made the following motion: Make the scholarship available to graduate students in a Nebraska institution who are doing research in the North American mid-continent region, the criteria (which will be re-evaluated annually) to be drafted in a letter by Roger Pabian, and sent out to the various institutions. A 2nd was offered by Vera Lyman, motion carried.

Roger Pabian thanked all members who attended Geology Day. There were 11 or 12 active demonstrators, a gem cutting demonstration, fossils, and minerals. There was a good crowd.

The 2004 Show is the State Show this year. A request for four volunteers to act as delegates netted Charles Wooldridge, Phyllis Parks, Jim Atkins, and Aulden Stewart. Thanks, folks.

Roger Pabian announced that a show committee meeting will be held immediately following the Board meeting on March 4. Dealers and demonstrators are nearly lined up. Setup of the show will be Friday morning beginning at 8 a.m. Dealers will set up first

then displays. Help for covering tables and general setup is requested, along with volunteers to work two-hour shifts during the show. Individual displays are also needed. Kay Jurgens stated that pieces are needed for the gem dig – small polished stones, shells, tiny fossils, etc.

Reminder that the Omaha Club will be making their annual Memorial Day field trip to Kedoka, South Dakota. Some members are trying to arrange a Memorial Day field trip to Lincoln, Missouri to hunt for Mozarkite. Don't forget about the President's Field Trip on the July 4th weekend to Wigwam Creek in Colorado.

**NEW BUSINESS:** No new business was offered from the floor.

Motion to adjourn to refreshments and program was made by Jim Atkins, Susy McMahan 2nd. Motion carried. 8:40 p.m.

Program by David Heffelbower – How to purchase rough opal.

Respectfully submitted,  
 Sharon Marburger, Secretary

<b>LGMC Treasurer's Report for February 2004</b>			
<b><u>Pinnacle Checking Balance on 1/31/04</u></b>			<b><u>\$3404.72</u></b>
<b>February Receipts:</b>			
Membership Dues		107.00	
Member Subs To Gem Palette		10.00	
(Suspense)			
Misc. (Donation Geology day)		2.00	
Donation Spec. Lap Class Fund		10.00	
*Dealer Fee-2004 Show		425.00	
*Demo Fee-2004 Show		<u>40.00</u>	<b>594.00</b>
<b>February Payments:</b>			
Phyllis Parks-Address Labels-P&S		29.94	
Kinkos-90 Copies of Who's Who		35.30	
NAOESCI-16 Gem Palette Subs		80.00	
(Suspense)			
*Roger Pabian-2004 Show Cards,etc.		94.53	
Memorial (Claude Scott) Past Pres.		25.00	
*Postmaster-620 .23 stamps		142.60	
(Mail Disc. Cards)			
Judy Reilly (Office Max) Feb. P&S		<u>71.35</u>	<b><u>478.72</u></b>
printing			
<b><u>Pinnacle Checking Balance 2/29/04</u></b>			<b><u>\$3520.00</u></b>

## Last Show Thoughts

by Roger Pabian, 2004 Show Chairman

In a few more weeks, it will all be history. Whether it's a memorable historic event or not is largely up to us now. The ball is in our court. **Some of the most important moments of the show happen before it ever opens up.** The committee has done its job well, and we will have more activities and demonstrations than we probably have ever had before. There will be several new demonstrations as well as our popular standbys who have so faithfully supported the show over the years.

Set up day is always hard work. I will ask that when you bring in your displays, demonstrations, etc. please drive in and follow the instructions of the floor chairman. **Unload your vehicle near your display area or demonstration space, and drive the vehicle out of the auditorium.** Please do not bring in any displays or demonstrations until early afternoon. It is imperative that all of the dealers first get set up, and then the show should build up around them.

We have had some outstanding promotion this year, beginning with the hard work of **Phil and Patti Rose**. They have always been a step or two ahead of me in areas such as getting flyers ready and getting press releases out. Several other members have provided additional promotional support.

The Geology Day promotion at Pioneer Park was well attended and well staffed by **Vera Lyman, Eddie**

**Ridge, Susy McMahan, Dave Heffelbower, Jim Atkins, and David Hartmann, and I.** The visitors had a lot of questions and several came out specifically for the geology day activities. The geology day precedes the science fair by a couple of weeks and many of the younger set are interested in developing material for their projects.

**Susy McMahan** arranged for setting up a demonstration at the Pfizer Science Fair. **Aulden Stewart, Eddie Ridge, Danny Cromer, Phil Rose, Dave Heffelbower and I** all showed up and put in some time at this event. It was attended by several thousand people and about 300 discount coupons were taken up.

The Wednesday following the Science Fair, **Susy, Aulden, and I** had a table at Younker's Senior Day. We demonstrated lapidary and had displays of finished stones. Quite a few discount coupons were taken up here too.

**I presented a lecture on Nebraska minerals to the SAGE group** that meets at the Legacy at 56th and Pioneers. There were about 40 people there, all of whom were given discount coupons.

These one on one promotional efforts tend to generate a lot of interest in the shows, and I am very thankful to all of those who participated in this



**Last Show Thoughts(continued from p.3)**

activity. I hope I have omitted no names but fear that I might have. Please accept my apologies if I missed someone.

**No display is too small or insignificant** for our show. We want to show the audience as many levels and as many areas of the rock hobby as possible. Your display might fill a crucial void, and be the one somebody remembers a year down the line. We need all of your displays. If you haven't talked to **Eddie Ridge** about your display needs, please let Eddie know post haste.

We will need help unloading the trailer and covering tables on Friday morning. Please help where you can. Ticket sales and the club booth also will need to be staffed during the show. If you can help out here for several hours, please do. There are other fine details such as seeing that all of the light bulbs in the cases are functioning, all of the glass on the cases has been polished, all of the litter picked up off of the floor.

**Eddie Ridge** will again bring potted flowers to decorate spaces between displays. The potted flowers can be purchased from the club after the show. They are not free for the taking after the show.

We will again have a great selection of **dealers** for our show visitors. There should be a good choice of all sorts of material, ranging from rough stones to finished jewelry to minerals, fossils, lapidary equipment and supplies. We should all find some neat things to add to our collections or jewelry making supplies. They will have slabs, rough, and lots of findings as well as ornamental and decorative items that you can add to you home décor or give for holiday or anniversary gifts. I do much of my Christmas shopping at the show, and I'm always

complimented for giving unique and unusual gifts. Try it, it works!

The **demonstrators** will show a large variety of skills including bead making and stringing, wire wrap, painting, carving, fossil preparation, lapidary, and flint napping. For the first time in several years, we will have a gem tree maker. These are always popular with members and visitors alike.

There will be a **silent auction**, and we hope that you will find materials of good quality to donate to the cause. You will also have a chance to pick up some very nice items. Many of the items that show up on these sales are old time material that comes from sources that are now forgotten or exhausted or closed to further mining.

If you have some items for the **juniors**, don't forget their table. They try to give away a lot of rocks to the younger set that visits the show. This can generate new interest in the club and help assure that there is a future.

Don't forget the **programs**. We have an outstanding set of lecturers on tap, and if you can make any of the programs, be sure and take them in. You won't be disappointed.

The **special features** of the show are among the more unique that we have had in several years. Steve Huber's lapidary work is a sight in itself, and the Daredevil, the 6,000 carat CZ will amaze you if you have never seen it before. Of course, our local Cretaceous fossils will be of great interest too.

I've only covered a few of the show highlights and I'm sure I could write another four pages about them. I haven't even mentioned all of the individual displays and programs-**You'll have to come and see for yourself!** See you at the show! Thank you. **RKP**

# FEDERATION NEWS

## AFMS Newsletter, March. 2004

### AFMS Endowment Fund News

By Joy Bourne, Chairperson

You can take a first look at one of the fabulous prizes which will be featured in the 2004 AFMS Endowment Fund Raffle by visiting the AFMS website ([www.amfed.org](http://www.amfed.org)). Pictured is the beautiful glass pitcher engraved especially for our raffle by B. Jay Bowman of Ponca City, OK., who also furnished the photograph! A real beauty, this pitcher will be a most handsome addition to some lucky person's china closet, for sure. Jay's engraved glassware regularly sells for \$100+ at the Wildacres Auctions, and we feel this is perhaps his best piece ever. Thank you, Jay for this most generous contribution to the building of our Endowment Fund.

Thanks to the generosity of dedicated people throughout the AFMS, we are receiving pledges of some really fine mineral, fossil and lapidary prizes to offer this year. Last month we told you about President Marve Starbuck's exquisite opal gem tree, Dee Holland's special creation of a faceted stone pendant and Marc Wilson's outstanding Carnegie Museum mineral specimen.

Since that report, we have received word that George Powell, of the American Fossil Federation, will be sending us some special fossil shark's teeth from his magnificent Eocene fossil collection. George is also planning a special multi-showcase exhibit of his extensive personally-collected fossils from the Lee Creek area at the 2004 Convention show in Syracuse. You won't want to miss seeing these!

In addition, Master teacher and silversmith, Will Smith, of Antioch, TN., is creating a unique sterling pendant for a Tennessee agate which he cut and polished. In view of Will's past performance in creating beautiful jewelry, we are sure this will be a superb item to add to the list of prizes offered in this year's raffle. The raffle tickets for all items will be available for purchase at the AFMS/EFMLS show at the New York State Fairgrounds in Syracuse, New York, July 9-11, 2004.

We continue to invite contributions from clubs and/or members of all the regional federations—we will be happy to add the products of your special talents to our list. Prize donations and cash contributions to the AFMS Endowment Fund are also gratefully received at any time. For more information, please contact me by mail at: RR#1, Box 159A, Towanda, PA. 18848. Email ([csprings@epix.net](mailto:csprings@epix.net))

We look forward to hearing from you.

## MWF Newsletter, Jan. 2004

### So You Want to Start A Juniors Program...

By Michele Yamanaka, MWF Junior Activities Chairman

The first step is to define "junior" for your club. In my home club, a "junior" is anyone under the age of 18. You may want to narrow it down to elementary school age or you may like the "under 18" definition. Generally, if you were to get a group of 100 junior rockhounds together, you would most likely see the following age distribution:

0-5 yrs	10%
6-10 yrs.	45%
10-14 yrs.	35%
15-18 yrs.	10%

The majority will be under 12 years off age. Older juniors are fewer, not because of lack of interest, but because other interests are pulling on them.

So, where can a club find young people interested in rocks, minerals and fossils?

1. Grandchildren
2. Local 4-H Clubs
3. Home School Families
4. Neighborhood Kids
5. Local Schools
6. Boy Scouts and Girl Scouts
7. Latchkey Programs
8. Boy's and Girl's Clubs

In preparation for starting a junior program, it is advisable to survey your club members and find out who is willing to help by talking about his/her hobby to kids, who will donate specimens for the kids, who will provide teaching materials (purchased or self-written), and who will coordinate the program. Even those people who say they can never talk to kids about rocks can help by providing a dozen labeled specimens of something.

It is also a good idea to add "Junior Program" as a line item in your annual club budget. Start with a small amount for the first year- \$20- \$50. It may be that the club member most gifted to work with kids is also least able to pay for materials needed.

Next Month's topic: NOW THAT WE'VE IDENTIFIED POSSIBLE JUNIORS TO WORK WITH AND DONE SOME GROUND WORK, HOW DO WE MAKE CONTACT?

**THE WINTER WEATHER** is behind us (one can hope) and vacations and field trips are being planned. With this in mind here is the annual printing of the federation's expectations of rockhounds in the field:

### AFMS CODE OF ETHICS

I will respect both private and public property and will do no collecting on privately owned land without the owner's permission.

I will keep informed on all laws, regulations and rules governing collecting on public lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting material in collecting areas.

I will cause no willful damage to property of any kind- fences, signs, buildings.

I will leave all gates as found.

I will build fires in designated or safe places only and will be certain they are completely extinguished before leaving the area.

I will discard no burning material- matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks or other water supply.

I will cause no willful damage to collecting material and will take home only what I can reasonably use.

I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.

I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.

I will cooperate with field trip leaders and those in designated authority in all collecting areas.

I will report to my club or Federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the "Golden Rule," will use "Good Outdoor Manners" and will at all times conduct myself in a manner which will add to the stature and public "image" of rockhounds everywhere.

AFMS Newsletter, March 2004

### Places To Go, Things To Do

**March 26-28, Fort Collins Rockhounds, Show, Lincoln Center, 417 W. Magnolia St. Fort Collins, CO.**

**26-28, St. Louis Rock Hobby Club, 44th Annual Rock, Mineral & Jewelry Show, St. Louis, MO., contact John E. Macke (314) 892-7696 or information.**

**27-28, Lincoln Gem & Mineral Club, 46th Annual Show and Nebraska State Show, Pershing Auditorium, 226 Centennial Mall South, Lincoln, NE. (flyer, page 8)**

**April 10, Grand Island Earth Science Society, Grinding Party, 10 AM- 4 PM, First Christian Church, 1400 N. Kruse, Grand Island, NE.**

**17-18, Northeast Nebraska Rock & Mineral Society Annual Show, Sunset Plaza, Norfolk, NE.**

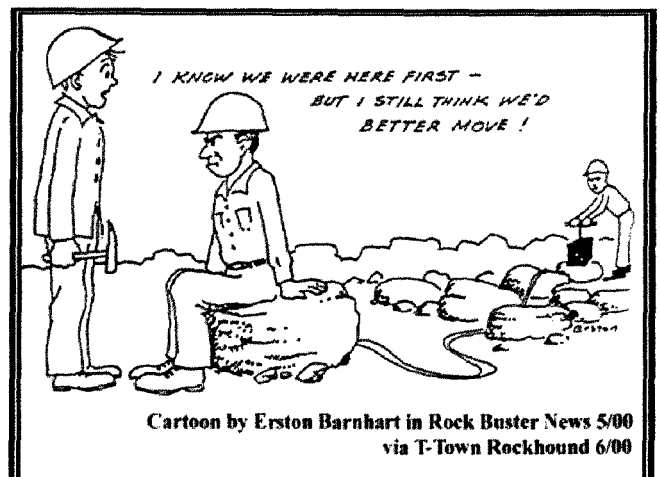
**23-25, Cedar Valley Rocks & Minerals Society, Annual Show/ Midwest Federation Show & Convention, Hawkeye Downs, 4400 6th St. SW, Cedar Rapids, IA. [www.angelfire.com/ia3/cvrms](http://www.angelfire.com/ia3/cvrms) or contact Sharon Sonnleitner (319) 396-4016. (flyer, page 7)**

**23-25, Colorado Mineral & Fossil Show, Holiday Inn, Denver Central & Best Western, Denver, CO. Martin Zinn Expositions, contact 303-674-2713**

**23-25, Wichita Gem & Mineral Society/ Rocky Mt. Federation Show, Cessna Activity Center, 2744 George Washington Blvd, Wichita, KS. (flyer page 7)**

**May 7-9, McPherson Gem & Mineral Club SWAP, 4-H Fairgrounds, McPherson, KS.**

**14-16, Panhandle Gem & Mineral Club First Annual Rock SWAP, Riverside Zoo Campground (flyer page 7)**



# Rock Swap

## Buy - Sell - Swap

Please make plans to attend the first annual Panhandle Gem and Mineral Clubs Rock Swap. It will be held at the Riverside Zoo in beautiful Scottsbluff, Nebraska on

# May 14-16 2004

Riverside Zoo Campground 1600 S. Beltline Hwy W.  
 Full hook up \$15 Electric/water \$10  
 Dry camp \$8 Dump station \$5  
 Main gate on South Beltline is closed from 11pm to 5am

For more information you may contact the following:  
 Sherman Lenhart at 308-436-4888  
 Earl Noland at derocks@charter.net  
 Dale Tikalsky at deatikalsky@bbc.net or 308-632-5574

Attention dealers: There will be a potluck supper Friday night for all to attend. Saturday night there will be an auction any donations will be greatly appreciated.

## Rocks & Fossils & Minerals

NOTICE: Persons attending sales are responsible to collect Nebraska State Tax and turn over tax and duplicate sales slips to Panhandle Gem and Mineral Clubs treasurer. Persons showing a current Nebraska Sales Tax Permit may need to collect and pay sales tax. Nebraska Department of Revenue Registration 1-0333

Not responsible for loss or accidents.



Cedar Valley Rocks & Minerals Society  
 Presents  
 its 2004  
**GEM, MINERAL & FOSSIL SHOW**  
 Hosting the  
**MIDWEST FEDERATION SHOW & CONVENTION**

Friday, April 23 - 10:00 a.m. to 6:00 p.m.  
 Saturday, April 24 - 8:30 a.m. to 6:00 p.m.  
 Sunday, April 25 - 9:30 a.m. to 5:00 p.m.

**Hawkeye Downs**  
 4400 6<sup>th</sup> Street SW  
 Cedar Rapids, Iowa

SPECIAL EXHIBITS

SPECIAL NEW LOCATION

## DINOS AND MORE IN 2004

**PROGRAMS**  
 Variety of Topics  
 Call ahead or check our web site for Names & Times

**DEMONSTRATIONS**  
 Casting Dinosaur Footprints  
 Tumbling, Faceting  
 Glass Bead Making  
 Cabbing, Beading  
 Silversmithing  
 Fluorescents  
 Flint Knapping  
 Marble Making  
 Geode Cracking

**PEBBLE PIT FOR KIDS**  
 1¢, 5¢, 10¢, 25¢, & 50¢ Items  
 50¢ Rock & Mineral Kits

**SILENT AUCTION**  
 Geodes, Minerals, Crystals, etc.

**HOT FOOD**

**PROFITS GO TO SCHOLARSHIPS**

**DISPLAYS**  
 T-rex (Field Museum)  
 Antarctic Dinosaur (Augustana)  
 Nanotyrannus (Burpee Mus.)  
 Mammoth Skull  
 Other Fossils  
 Crystals  
 Spheres  
 Agates  
 Geodes  
 Minerals  
 Petrified Wood  
 Polished Stones

NOT RESPONSIBLE FOR ACCIDENTS

**DONATIONS**

Adults	.....\$2.00
Students (12-18)	.....50¢
Children (Under 12)	.....Free
Youth Groups (w/adult)	.....Free

CHILDREN MUST BE ACCOMPANIED BY AN ADULT

**MANY DEALER ITEMS FOR SALE INCLUDE:**  
 Books Fossils Jewelry Minerals Gem Prospecting  
 Opal Carvings Meteorites Artifacts Petrified Wood  
 Agates Geodes Crystals Tumblers Lapidary Equip.  
 Gems Marbles Spheres Book Ends Jewelry Findings

For Additional Information, Contact:  
 Sharon Sonnleitner (319-396-4016, sonnsh@aol.com); Marvin Houg (319-395-0577, m\_houg@yahoo.com)  
 or Tom Whittatch (319-362-0684, whitlatch@mchsi.com)  
 For Program, Dealer, and Show updates, go to: [www.angelfire.com/ia3/cvrms](http://www.angelfire.com/ia3/cvrms) (all lower case)

## WICHITA GEM & MINERAL SOCIETY

Host of the  
**ROCKY MOUNTAIN FEDERATION CONVENTION**  
 PRESENTS

### "Gemstone Artistry"

51ST ANNUAL SHOW

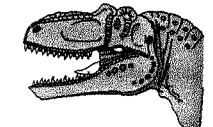
APRIL 23, 24, 25, 2004

Friday, April 23, 2004  
 9:00 a.m. - 7:00 p.m.  
 (Educational Day 9:00 a.m. - 3:00 p.m.)

Saturday, April 24, 2004  
 10:00 a.m. - 7:00 p.m.

Sunday, April 25, 2004  
 10:00 a.m. - 5:00 p.m.

Cessna Activity Center  
 2744 George Washington Blvd  
 Wichita Kansas



Donation: Adults \$4.00, Young People 12 - 17 \$1.00, Children under 12 yrs Free with Adult

# Those Golden Years

## Lincoln Gem & Mineral Club Celebrating 50 Years!

# 46th Annual Show



**Displays, Fossils, Working Exhibits,  
Gem Dig, Beads, Dealers, Programs,  
Minerals, Jewelry, Door Prizes,  
Family Activities!**

*March 27 - 28, 2004*

*Lincoln, Nebraska*

*Pershing Auditorium*

*Between M Street and N Street on 15th*

*Admission: Adults - \$4.00, Children Under 12 - Free with Adult*

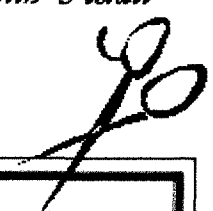
*Two Day Pass - \$6.00*

*Hours: Saturday 9:00 AM to 6:00 PM*

*Sunday: 10:00 AM to 5:00 PM*

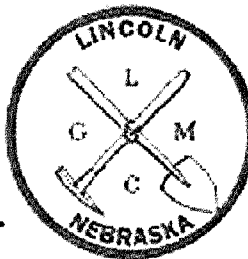


NAOESCI  
State Show



**\$1 OFF**

*46th Annual Show*



*Bring This Coupon  
or Newspaper Ad.*

**All Adult Admissions to the Show!**

## 2004 ELECTED OFFICERS

President	James Marburger	332 Locust	Hickman, NE	68372	792-2348
1 <sup>st</sup> Vice Pres.	Pat Akins, Jr.	5017 No. 6 <sup>th</sup> St.	Lincoln, NE	68521	477-1322
2 <sup>nd</sup> Vice Pres.	Roger K. Pabian	5301 X Street	Lincoln, NE	68504	463-0144
Treasurer	Vera Lyman,	420 N. 56th St.	Lincoln, NE	68504	464-6089
Secretary:	Sharon Marburger	332 Locust	Hickman, NE	68372	792-2348
Board Member	David Heffelbower,	1819 Washington St.	Lincoln, NE	68502	cell 890-2794
Board Member	James Atkins	3028 So. 35th St.	Lincoln, NE	68506	483-1610
Board Member	John Harrison	330 Locust	Hickman, NE	68372	792-2337
Board Member	Judy Reilly	4050 Worthington Ave	Lincoln, NE	68502	421-3064

### Nominating Committee

3 years	Mary Pittard
	Phyllis N Parks
2 years	Amy Dexter-Guy
	Edward Ridge
1 year	John Harrison
	Aulden Stewart

Chairman-Immediate Past President Susan McMahan

### Long Range Planning & BY-Laws Committee

3 years	Daniel Dexter-Guy
	Phyllis Parks
2 years	Susan Taylor
	Edward Ridge
1 year	Vera M. Lyman
	Roger K. Pabian

### Standing Committees

Education / Librarian	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	Pat Akins, Coordinator	Scholarship:	Vera Lyman
Historian:	Susy McMahan	Christmas Party	Edward Ridge
Membership Record:	Edward Ridge	2005 Show:	John E. Harrison
Programs:	David Heffelbower	2004 Show:	Roger Pabian
Property:	Pat Akins, Jr. & Jim Marburger	2005 Swap	Roger Pittard
Youth Activities:	Kay Jurgens	2004 Swap:	Pat Akins, Jr.
Refreshments/Door Prizes	Judy Reilly		
Housing Committee:	Susy McMahan, Pat Akins, Charles Wooldridge & Vera Lyman		
Auditing Committee:	John Harrison, Roger Pabian, James Marburger		
Geology Day Coordinator :	2nd Vice President		

L. G. M. C. web address—courtesy of Jim Atkins:

<http://incolor.inetnebr.com/jna/gemclub/lgmc.htm>

### Your PICK & SHOVEL Staff

<b>Publisher:</b>	Lincoln Gem & Mineral Club, Inc., P.O. Box 5342, Lincoln, NE 68505-0342
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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, especially to youth and student groups.

## J. J. & L. ROCKS and MINERALS

COME SEE US FOR YOUR ROUGH NEEDS!

GEMS - CABS - SLABS - MOUNTINGS  
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SILVER SUPPLIES - TOOLS - MACHINERY - NEW AND USED  
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STARTING OUR 29<sup>th</sup> YEAR

330 LOCUST  
HICKMAN, NE 68372-0068

PHONE  
402-792-2337

"PROVIDING SUPPLIES FOR THE NOVICE TO THE DISCRIMINATING ROCKHOUND"  
Please Call for Appointment

### LINCOLN GEM & MINERAL CLUB hosts our

46<sup>th</sup> Annual Show  
and

The Nebraska State Show for 2004

PERSHING MUNICIPAL AUDITORIUM  
March 27 - 28, 2004

"THOSE GOLDEN YEARS"

Show Chairman - Roger Pabian

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 ½ 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 is \$10.00 per year mailed.

Dues to Lincoln Gem & Mineral Club are as follows:

Adults (age 16 and over) \$10 per year Juniors (age 12 to 16) \$2 per year

Family Membership (Couple, resident children under age 16) \$22 per year

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 registration fee.

Meetings: Fourth Thursday, Sept. through May except December & January dates will be announced. Meetings held at Antelope Park Indoor Shelter, near 30<sup>th</sup> and Sumner, next to the Veterans Memorial and the children's playground.