

The Pick & Shovel

Volume 46, Issue 1, September 2005, Page 1

Club Events

- Sept** 2 General Mtg, Antelope Park 7PM
Oct 5 Board Mtg, Kinko's 48th & Vine 7PM
27 General Mtg, Antelope Park, 7PM
(Halloween Party)
Nov 2 Board Mtg, Kinko's 48th & Vine
7PM
17 General Mtg, Antelope Park 6:30
PM, (Thanksgiving Supper, Elections)
Dec 7 Board Mtg, Kinko's 48th & Vine 7PM
11 General Mtg, Antelope Park
(Christmas Party) 6:30 PM

Recap May Meeting

PROGRAM- Lapidary Techniques. Slide show by John Harrison illustrating step by step procedure for making jewelry

Food- Thanks to all who brought side dishes and desserts. The cold cuts and bread were provided by the club so we had yet another yummy feast.

Door Prizes- Provided by Judy Reilly

September Meeting

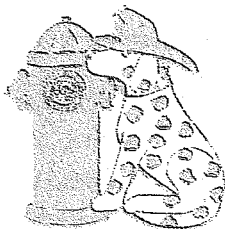
PROGRAM: Kim Svoboda

Food: Annette Gifford

Display Material: Bring your summer field trip finds to show off to other members



*Labor Day
September 5, 2005*



President's Message

Here it is September already and the Huskers have one win under their helmets. The president's field trip this summer was great fun for all who participated. Thanks to all who attended. We made a good impression on the Denver Guild members. They all had a great time.

We had a nice turnout at the grinding party. A good assortment of equipment was demonstrated by the core and faithful members who showed up. The weather was hot and only a handful of visitors showed up. This gave us lots of one-on-one interactions. Thanks to all who were there, and a special thanks to Charles and Karen Messenger for being such great hosts for this event. Charles is getting real good at driving the mechanical cart to and from the parking lot, which is a great help to those packing in rocks, displays, and equipment.

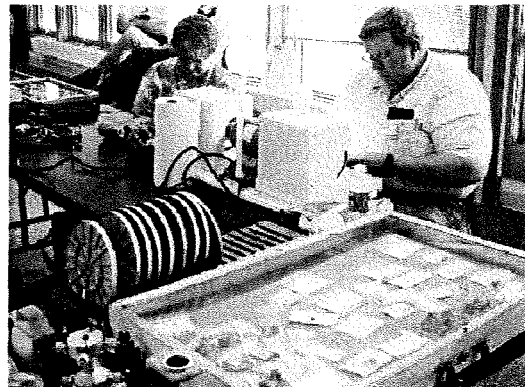


Photo by Roger Pabian

Please be an active member in the club and accept any job that the nominating committee requests. If you have the desire to be one of the club's officers, feel free to request a position on the slate, as elections will be happening soon. New and exciting ideas for activities are needed to keep the club alive. This requires everyone's input.

Rock on!

Jim Marburger

American Federation of Mineralogical Societies Scholarship Fund

At the St. Louis Midwest Federation of Mineralogical Societies (MWF) Executive Council Meeting, it was announced by Scholarship Committee Chair, Nellie Claxton that Lincoln Gem and Mineral Club had attained the 2,500% level in contributions to the American Federation of Mineralogical Societies (AFMS) Scholarship Fund. For those new to the club, 100% means that \$1.00 per adult member had been contributed to the AFMS scholarship fund. \$2.00 per member means 200%, and so on. The 2,500% percent level marks a milestone for Lincoln Gem and Mineral Club, and one in which the club should take great pride.

David Lowrie of Wayne State University in Detroit, Michigan, was named the MWF executive council meeting. Because of low interest rates being paid on certificates of deposit, only one scholarship per regional federation was allowed this year. The AFMS scholarship committed, however, held several fund raisers by such kinds of events as silent auctions, and unrestricted funds allowed for each regional federation to give the usual two scholarships. David Lowrie has been a feature exhibitor at our show, and has presented some outstanding programs there.

Inasmuch as this news marks a particular milestone for our club, I have chosen to separate it from the delegate's report.

Roger K. Pabian

**Delegate's Report, Executive Council Meeting,
Midwest Federation of Mineralogical Societies, Annual Convention,
St. Louis, Missouri, August 20, 2005**

The executive council meeting of the Midwest Federation of Mineralogical Societies (MWF) was called to order by President John Washburn at 9:15 AM. The invocation, pledge of allegiance, welcome, introduction of dignitaries, rules of order, minutes, and the treasurer's report followed. Introduction of state directors and their reports followed. Some permanent committee reports have bearing on things that can be done within our club, and these are indicated below.

The canceled stamp program is still in operation and members are asked to save canceled commemorative and foreign stamps. These stamps are used for making bookmarks that are sold as a fund raiser for the MWF. Stamps do not have to relate to the earth sciences, but should be interesting in color and design. Send canceled stamps to Lyle Kugler, Chairman Canceled Stamp Committee 612 S. E. 3rd Street, Aledo, Illinois 61231

We were reminded by the director of supplies, Dennis Westman, that all of the MWF publications are available from him. The MWF directory and the uniform rules books should be of interest to many LGMC members since we will be hosting the 2008 MWF show and convention. The directory provides a listing of clubs and other information that will help the collector greatly in building and maintaining a collection. The entire supply list can be viewed at the below URL: <http://www.amfed.org/mwf/white/supplies.html>

Marge Collins, Program Library Development suggested that new programs be made in the digital format, and many of the older slide programs may be converted to digital format in the future. Program requests are now being handled by John Blue. More information can be found at the MWF web page, and a complete listing of programs can be found at: <http://www.amfed.org/mwf/program/index.html>

President Washburn mentioned that the MWF program library has enough programs available that a club meeting 12 times a year could show a different program for 24 years, even if no new programs were ever added to the library.

Norm Hanschu made a presentation on the MWF show and convention for 2006, and the Dearborn Heights, Michigan, club has many fine events planned. I hope we can have a good turnout of members from Lincoln at this event. It will be a tough act to follow in 2008, then next show convention. The 2007 convention will be a field trip convention. I made a short presentation about our 2008 MWF convention plans, and am looking forward to working with all of these people in the near future.

Respectfully submitted.

Roger K. Pabian, 2005 Delegate

GENERAL MEETING – May 26, 2005, Antelope Park Shelter

The meeting was called to order at 7:20 p.m. after a sandwich supper. Twenty-two adult members were present. Three guests were present: Russ Soucek, Ph.D. and Wendell & Betty Wells.

OLD BUSINESS: A motion from Mary Pittard to accept the minutes as printed, with second by Jim Atkins was received. Motion carried. The March treasurer's report had been tabled at the previous meeting. Roger Pabian moved to accept the March treasurer's report, 2nd by David Heffelbower. Motion carried. John Harrison moved to accept the April treasurer's report, 2nd by Phyllis Parks. Motion carried.

President Marburger thanked everyone who brought specimens and helped to make Youth Night successful. He also reminded everyone of the upcoming club activities: President's Field Trip on July 2-5 and the Grinding Party on July 17.

The Audit Committee plans to meet in June to go over the books.

John Harrison thanked everyone who helped with the show. Attendance was down from last year due to good weather and the date being changed due to Easter. Mr. Harrison asked for suggestions to make future shows better. It was suggested that a sign be hung on the exit door announcing the following year's show dates. Also suggested is to look into the cost of advertising on small billboards. Several members commented that the change of floor plan seemed to be effective, with positive comments being heard from show attendees.

NEW BUSINESS: Midwest Federation Directories are available. Please prepay \$3.95 to Treasurer Lyman, or go online to the Federation's website.

Another youth night is being planned for the October meeting on the 27th. Bring your ideas to the September meeting.

The Nominating Committee will be meeting soon to round up candidates for office. Suzy McMahan is the committee chairman.

This year's scholarship recipient is Kim Svoboda from Doane College. She was awarded a \$350 scholarship. Kim is working toward a natural science certification to teach earth sciences. She was unable to attend this meeting, but she will be present at the September meeting.

The meeting adjourned to the program on a motion by Marilyn Stewart, 2nd by Jim Atkins. The program was a slide presentation on cabochon cutting given by John Harrison. Thank you, John, for an interesting program.

Respectfully submitted,

Sharon Marburger

LINCOLN GEM & MINERAL CLUB, INC. – BOARD OF DIRECTORS – May 4, 2005
Kinkos, 48th and Vine

President Jim Marburger called the meeting to order at 7:02 p.m. Board members present were Jim Marburger, Sharon Marburger, Vera Lyman, John Harrison, Charles Wooldridge, Roger Pittard, and Jim Atkins were present, along with guest Ed Ridge.

The minutes of the April meeting were distributed. Charles Wooldridge moved to accept the minutes as printed, Jim Atkins 2nd. Motion carried. The treasurer's report was handed out and John Harrison moved to accept the report as printed, 2nd by Charles Wooldridge. Motion carried.

OLD BUSINESS: Youth night at the April general meeting went well, with ten to twelve youth attending. Charles Wooldridge suggested we plan to hold another youth night at the October meeting.

No new responses have been received regarding scholarships. Russ Soucek from Doane College has a possible candidate. The student is a geology student.

The Audit Committee will meet in June to go over the books.

The Show Committee will do its show wrap-up later, as all the receipts are not yet in.

John Harrison and Pat Akins will check multiple vendors during the summer to get the best price for the ultraviolet lights. We do not want to settle on something that does not suit our needs. It was suggested from the floor that the juniors pay for half the cost of the lights as the ultraviolet display is geared toward the youth.

NEW BUSINESS: The Midwest Federation directories will be available by purchase-before-ordering. The cost is \$3.95. One can also obtain information by going to the Federation's website.

John Harrison moved that the Club purchase a spare tire for the trailer since it did not come with one. Roger Pittard 2nd and the motion passed.

The meeting adjourned at 7:44 p.m. on a motion by Charles Wooldridge, 2nd by Jim Atkins.

Respectfully Submitted,

Sharon Marburger

LGMC Treasurer's Report for May 2005
 Pinnacle Checking Balance on April 30, 2005 \$ 2,477.55

RECEIPTS:
 Transfer from Money Market Account 700.00 700.00

PAYMENTS:
 Kinkos-5/4 Board Meeting 10.00
 Roger Pittard-Trailer Rpr/Hail damage 32.10
 * Lincoln Journal Star 721.61
 * KFOR-AM Three Eagles Communications 759.22
 * Commonwealth Electric 505.46
 Postmaster-May P&S Postage 37.00
 * Sharon Marburger-Cards for Show 50.00
 Kim Svoboda-Scholarship Recipient 350.00
 Super Saver-May Meeting supper 46.87
 * Dave Heffelbower-Demo Chair Expense 8.90
 JJ&L-Supplies to Juniors @ Show 22.00
 ** John Harrison-Dlr Contracts/Postage 39.81
 Phyllis Parks-May P&S Covers 13.38 2,596.35

Pinnacle Checking Balance, May 31, 2005 \$ 581.20
 * Current Show Expenses
 ** 2006 Show Expenses

LGMC Treasurer's Report for June, July, Aug. 2005
 Pinnacle Checking Balance on May 31, 2005 % 581.20

RECEIPTS:
 Outside Advertising-April P&S 15.00
 Wendell G. Wells-Memb/Regis 25.00
 Robert Gritmit- " / " 15.00
 Food Sales/Members-May Mtg 6.00
 * Pat Akins-10% over base/2005 Show 18.00
 * Journal-Star/Refund-2005 Show 319.17
 ** Dealer Receipts (12) @ 450.00 5,400.00 5,798.17

PAYMENTS:
 Postmaster-Postage/Youth,Who's Who,etc. 25.73
 Judy Reilly, Apr-25.42 May-60.51 P&S 85.93
 ** Vera Lyman-Show Contract Returns 9.70
 Memorial-Lillie Lewis 25.00
 ** Vera Lyman-Certified Dealer Mail 8.84 155.20

Pinnacle Checking Balance, August 31. 2005 \$ 6,224.17
 * Current Show
 ** 2006 Show

July 20, 2005
 7:00 P.M.

RE: AUDIT (2004)

The Audit Committee met at the home of Lincoln Gem & Mineral Club Treasurer, Vera Lyman, to audit the Club books for "2004".

The Audit Committee found the Treasurer's books and records to be correct and in proper order.

AUDIT COMMITTEE

John D. Harrison

John Harrison, Chair

James Marburger

James Marburger

Roger K. Fabian

Roger K. Fabian

P.S. Any Club Member who did not receive a copy of the Financial Report for "2004" at a Club Meeting but desires a copy; please call the Treasurer @ 464-6089. I'll be happy to mail you a copy.

Federation News

AFMS Newsletter, September, 2005

HAVING FUN - JUNIOR ACTIVITIES

EXPANDING ACTIVITIES FOR THE FRA BADGE PROGRAM

by Jim Brace-Thompson, Junior Activities Chair



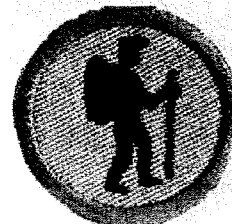
In my May column, I stated a goal of expanding the number of clubs with kids enrolled and using the Future Rockhounds of America badge program to 50 (or approximately one club for each of the 50 states) by year's end. I need the help of every reader of this column to make this goal a reality by spreading the word within your regional federations and local club newsletters. We recently received great help from Lynn Varon, Managing Editor of *Rock & Gem* magazine, who published a terrific article on the program in their September issue. Within two days of its publication, three more clubs called to ask how to sign up for the program! I ask everyone's help in spreading the word to get these activities into the hands of as many kids as possible.

In addition to getting more clubs and kids involved with the program, a goal I have for the coming year is to consider and develop still more activities. These might include individual activities that could be incorporated into our current set of nine badges, or entire sets of activities for which we might create whole new badges for kids to earn.

With that in mind, I'm interested in hearing back from clubs and societies now using the program. How are they utilizing it? What sorts of adaptations have they made to the current activities to improve them or to make them better suited to their particular group of kids and circumstances? How can we make the individual activities and the program as a whole work even better in helping our kids learn the science and craft of our hobby?

I'll be sharing new activities over the course of the coming months in the pages of this column. These will include ideas I've been thinking of and collecting in recent months and any ideas that come in from others. If you're not familiar with the current sets of activities, I encourage you to check out the online manual for the AFMS/FRA Badge Program on the AFMS web site at <http://www.amfed.org/fra/meritbadge.htm>.

Here's to expanding the universe of clubs using the program and expanding the resources for those clubs to reach kids within that universe while—always—having fun!



MWF Newsletter, September, 2005

AWARD WINNING POETRY

First Place Winner - Adults

GEODE

by Tracy Motter
Lincoln Orbit
Earth Science
Society,
Springfield,
Illinois



Be it big or be it small,
A geode's bountys' worth it all,
One never knows what surprise it may hold,
And how they're formed the earth has never told,
From quartz to calcite, gypsum to pyrite,
Each specimen offers a different delight.

First Place Winner - Juniors

SUE'S GREAT FRIGHT IN THE NIGHT

by Elijah Kemp, Age 12

Three Rivers Gem and Mineral Society, Fort Wayne,
Indiana

Sue, The Rex, was thin and shy,
She liked to eat meat with gooseberry pie
One night while she ate,
She said, "Oh no! It's too late--
To walk home in the dark through the park
"But," said the lark, "It's not too dark.
I'll walk with you through the park."
"Oh!" said Sue. "Please do!"
"We'll walk right past the zoo."

So away they went,
All the way to her tent
She went to bed and
Rested her head
The End

President's Field Trip

We picked up Sharon's mother, Betty, and headed up Nebraska Highway 2 the afternoon of June 30. Sharon and Betty had never been to the Nebraska sandhills, so this was new and exciting for them. With all the rain out west this year, the sandhills were an unusual, lush green, and quite beautiful. We drove as far as Victoria Springs where we stayed the night at the state park. The next morning, we continued up Hwy 2. We were impressed with the number of coal trains on the BNSF rail line. That must be one gigantic hole out in Wyoming!

We arrived at Toadstool Park about 1:00 in the afternoon on July 1. We discovered that Terry, Andrea, and Leah Anderson had gotten to the campground before us, but were out gallivanting. They claim to have been rock hunting. Okay, so they had two bags of petrified wood when they returned, confirming their story.

Since it had been 30 years since I had been to the Crawford area, we went out on a quick reconnaissance mission to see if anything looked familiar or would jog my memory for collection sites. Several things looked familiar, and with the old map Roger Pittard provided, we were set to go.

As the sun was heading toward the horizon, some of the other rockhounds started to arrive. We sat around the picnic table, planning out a strategy for the following day. As there were so many participants and not enough campsites at Toadstool Park, some of the hunters stayed at Crawford, Fort Robinson and Chadron. We arranged to meet at 9:00 a.m. the following morning at Toadstool. Eager to get started, Sharon and Pete Neri, Brenda Smith, and Carlene Fry, from the Denver Guild, decided to go out fluorescent hunting that night. They found some nice chalcedony.

At the crack of dawn on July 2, the smell of sizzling bacon and eggs filled the air and eager anticipation abounded. As we waited for our off-site guests to arrive, an astonished park ranger showed up with his jaw on the ground. "Oh my gosh! Look at all the people! I've never seen this many people in the park at the same time!" We explained that four of the six campsites housed members of the Lincoln and Denver rock clubs, which seemed to satisfy his amazed curiosity.

At the appointed hour, the various groups met at Toadstool to begin the first hunt. The 13-vehicle caravan consisted of 15 Guild members, 8 Lincoln members, 2 Grand Island members, and one non-club guest. We headed off to the first and second collection sites which were located along Sugarloaf Road, about two miles and five miles east of Toadstool Road. We collected numerous agates, petrified wood, and, dare I say it? FAIRBURN agates! One of the Denver Guild mineral fanatics, Roger Bennett, found the first one, and he has now become a self-proclaimed, official agate licker. He later found two more Fairburns. Ahhh, another convert!

Another Denver Guild member, Fred Olsen, operated a metal detector in the hopes of locating meteorites. He found many items, including shell casings, pop tops, nails, barbed wire, and other treasures, but no meteorites.

There were two four-legged rock-hounds with us. They were determined to catch jackrabbits and other wild creatures that moved. I understand they slept very well that night.

It was starting to get rather warm by the time we hit the third collection area, Pasture 22A, located on the east side of Highway 2 & 71. Lots of good cutting material was collected and Richard "Pete" Peterson found a Fairburn. Because of the heat, some of us returned to our respective campsites, but the majority of the group headed over to the famous Pasture 27. Within minutes of their arrival, the breeze stopped and the temperature rose to "at least 110 degrees", effectively putting a stop to collecting there. A few people chose to go to the Bison Kill Site, while others decided to call it a day – for rock hunting, that is.

That evening's entertainment, for some of the group, was the Fourth of July Rodeo in Crawford. Others chose to hit the sack early in order to rest up for the next day's outing. I laid in bed that night and worried that the mineral people weren't having a good time, or that I was being too rough on them by making them walk for miles instead of digging in holes for their specimens.

The morning of July 3 dawned bright and clear. Some of the Denver people had to leave in order to meet other commitments in South Dakota, so the remaining group, under Terry Anderson's leadership, proceeded to the black petrified wood location. There was great interest in the wood because of its texture and color. Roger Pittard found an excellent piece, with the knot visible. Everyone was pleased with their treasures. . Denver people will be using their finds in grab bags at their annual show. In addition to the wood, two rattlesnakes were found. Fortunately, no one was injured and nature provided yet another lesson.

The group decided to return to Pasture 22A that afternoon to collect Nebraska blue agate. I finally located my favorite collecting area and several very nice pieces were found. Other specimens of interest were pseudomorphs, chalcedony roses, sagenite, and more petrified wood, with lots of good cutting material.

After a full day of collecting, tails –peoples', canine's and vehicles' – were dragging. Most of the group headed to Fort Robinson for a potluck supper. Although we didn't participate in the meal, Sharon, Betty and I went to check on the festivities and to make sure that everyone was happy with their finds and the outing in general. Everyone, after two full days of collecting, was tired and contented. I informed the group that the six or seven Fairburns found would have to remain in Nebraska as it is illegal for non-residents to remove them from the state. A look of disbelief and a resounding "heck no!" (or something like that) rocked Fort Robinson. Need I say the agates left the state?

The remaining Denver group headed home the morning of the 4th. I decided to drive to Mt. Rushmore since neither Sharon nor Betty had been there before. On the way we saw buffalo and antelope. We even participated in the 4th of July parade in Hot Springs, South Dakota. In order to get through the town, we had to follow the parade route, so we lined up behind the local fire department and waved at the spectators lining the streets.

Since it was a holiday and hoards of people were at the national park, we just snapped pictures at Mt. Rushmore. We did the mandatory scenic stop at Wall Drug, and drove through Badlands National Park. We then spent the night at the new campground about five miles north of Valentine, Nebraska, where we had an excellent view of the fireworks at both Valentine and Rosebud Casino at the South Dakota border.

We finally returned home the afternoon of July 5. All in all, a very successful and fun field trip.

By Jim Marburger

(Photo collage submitted by
Jim & Sharon Marburger)



Places To Go, Things To Do**SEPTEMBER 2005**

2-5 — CRAWFORD, NEBRASKA: 19th annual rockswap; Northwest Nebraska Rock Club; Crawford City Park, 1st St. and Main St.; Fri. 8-6, Sat. 8-6, Sun. 8-6, Mon. 8-6; free admission; Fairburn, Dryhead, Laker and Laguna agates, field trips, demonstrations; contact Wade Beins (308) 432-8950; e-mail: crawfordswap@hotmail.com.

15-18 — DENVER, COLORADO: Show; The Bead Renaissance Shows; Holiday Inn, Northglen, I-25 and 120th Ave (exit 223); Thu. 10-6, Fri. 10-6, Sat. 10-6, Sun. 10-5; free admission; retail and wholesale, ancient, vintage, contemporary, and designer beads, buttons, jewelry, tools, books; contact J&J Promotions LLC, P.O. Box 420, Williamsburg, NM 87942, (505) 894-1293; e-mail: info@beadshow.com; Web site: www.beadshow.com.

16-18 — LINCOLN, MISSOURI: 45th annual show; Mozarkite Society of Lincoln; Lincoln City Park; Fri. 9-6, Sat. 9-6, Sun. 9-6; free admission; displays, silent auction, dig-your-own mozarkite for \$1 per pound; Linville Harms, (660) 827-4143.

24-25 — SCHUYLER, NEBRASKA: Annual show; Loup Valley Gem & Mineral Club of Eastern Nebraska; St. Mary's Social Center, 320 W. 10th St.; Lake Superior, Fairburn, and bubble gum agates, beads, flint knapping, Niobrara Chalk (Cretaceous) fossil preparation, three dealers, earth science speakers, field trip; contact Ben Vrana, (402) 352-5531; e-mail: bbv5531@intergate.com.

SEPTEMBER-OCTOBER, 2005

30-2 — KEOKUK, IOWA: Festival, "Geode Fest" Keokuk Area Convention & Tourism Bureau; Victory Park; guided geode hunts, geode cracking, identification, swap area, daily contests; contact Keokuk Area Convention & Tourism Bureau, (800) 383-1219; e-mail: keokukia@interl.net; Web site: www.keokuktourism.com.

OCTOBER, 2005

1-2 — OMAHA, NEBRASKA: 50th annual show; Nebraska Mineral & Gem Club; Westside Community Center, 108th and Grover St.; Sat. 9-6, Sun. 10-5; gems, jewelry, fossils, minerals; contact Pete Bingham, (402) 681-2537

8-9 — TOPEKA, KANSAS: 49th annual show; Topeka Gem & Mineral Society; Kansas ExpoCentre AG Hall, 17th and Topeka Blvd.; Sat. 10-6, Sun. 10-5; lapidary demonstrations, exhibits, mineral, fossil, gem and jewelry dealers, kids' pebble pile; contact Millie Mowry, (785) 267-2849; e-mail: Rock2Plate@aol.com.

NOVEMBER 2005

4-6 — BLACK CANYON CITY, ARIZONA: Show; Braggin' Rock Club; Albins Civic Center; Fri. 9-5, Sat. 9-5, Sun. 9-5; free admission; lapidary, fossils, jewelry, slabs, rough rock, bake sale, raffle, crafts; contact Don, (623) 374-5344.

4-6 — KANSAS CITY, MISSOURI: Show; The Bead Renaissance Shows; Business & Technology College, BTC Exhibit Hall, 1775 Universal Ave.; Fri. 10-6, Sat. 10-6, Sun. 10-5; free admission; retail and wholesale, ancient, vintage, contemporary, and designer beads, buttons, jewelry, tools, books; contact J&J Promotions LLC, P.O. Box 420, Williamsburg, NM 87942, (505) 894-1293; e-mail: info@beadshow.com; Web site: www.beadshow.com.

12-13 — FREEPORT, ILLINOIS: Annual show; Northwest Illinois Rock Club; Highland Community College, Student/Conference Center; Sat. 9-5, Sun. 10-4; contact Sherry Maves, (815) 599-3411.

18-20 — BOULDER, COLORADO: Annual show; Flatirons Mineral Club; Boulder Elks Lodge, 2975 28th St.; Fri. 12-6, Sat. 9-6, Sun. 9-4; ages 14 and up \$2, 13 and under free with paid adult; dealers, door prizes, children's activities, classes, programs, exhibits; contact John Hurst, (303) 443-7885; e-mail: john.hurst2@comcast.net; Web site: <http://bcn.boulder.co.us/community/fmc/fmcshow.htm>.

From The Pegmatite, June-July-August, 2005

ROCK AND MINERAL QUIZ

by Harold Reynolds

Are you a rockhound or a rockhead? Test your knowledge of mineral and rock names by putting one of the names listed below into each blank. (Hey, how hard a quiz can this be if I'm giving you the answers in advance?)

- | | | | |
|--------------|--------------|------------|---------------|
| (a) Albite | (f) Diamond | (k) Gneiss | (p) Quartz |
| (b) Apatite | (g) Fluorite | (l) Gypsum | (q) Rubies |
| (c) Chert | (h) Gabbro | (m) Mica | (r) Scheelite |
| (d) Cinnabar | (i) Garnet | (n) Onyx | (s) Spinel |
| (e) Coal | (j) Granite | (o) Pyrite | (t) Zircon |

- The geologist played poker, but wound up losing his _____.
- The bar where mineralogists break the Ten Commandments is called the _____.
- If we _____ rocks, we'll all lose our teeth.
- There are four _____ to the gallon.
- "What shall we give Mike?" "Let's give _____ new mineral for his collection!"
- Fracture of the _____ column usually results in paralysis.
- All of the talkative geology students were put in one row, soon christened the "_____".
- When Fred Zir was swindled of his jewels, it was called the Great _____.
- You sent her flowers? What a _____ thing to do.
- If I don't get this _____, when someone walks in he'll fall through to the basement.
- The mineral that is the very symbol of hunger: _____.
- The con man tried to _____ mineralogists with a fake ruby, but he got caught.
- At the circus, a clown threw a fake rock at another and got a _____ in his face.
- Put Nick's book _____ shelf where it belongs.
- A baseball player's favorite gem: _____.
- If a rube is a type of hick, does it follow that hickies are _____ ?
- Says one hip geologist to another, "Hey, that's really _____, man."
- How to insult a geologist: look into his ear and say, "I _____ !"
- If you drop a rock on your foot while in polite company, you should say, "_____ all!"
- Of all things, we must never take rocks for _____.

(from Harold Reynolds' Humour Collection, via *The Rockhunder* 2/05)

HIGHLIGHTS OF THE LOUP VALLEY CLUB'S STATE SHOW

WHEN: Sept. 24th and 25th, 2005

WHERE: 320 West 10th St., Schuyler, NE

DEALERS: Custom Gems, Omaha

Petersons' Gems, Oakland

Demonstrations: Flint knapping

Wire-Wrapping (gold wire)

Antique Jewelry

Opals International

Fossil Preparation

Beads

Attractions: 7 million-year-old camel

Procamelus skull, found by the
Jim Prusa Family of Howells, NE
and prepared by Ben Vrana

Silent auction items: Two five-inch rock saws,
mammoth teeth donated by Don
Gless – opalized / agatized wood
donated by Ben Vrana

Saturday: (9 to 6)

Saturday speaker: Dr. Norman Smith (3 PM)

Dr. Smith's topic is gold and diamonds.

Having been a consultant in South Africa,
UN-L Prof. Smith will show ore samples.

Sunday: (10 to 5)

**Field trip to local sand and gravel pit (11 –
11:45)**

NAOSCI (NE Assoc. of Earth Science Clubs)
ANNUAL MEETING at ONE PM. Delegates
are
to pick up badges at registration table. "To do
list"-
insurance, club reports, field trips, election of
officers.

You are cordially invited to attend an

Open House & Behind-the-Scenes Tour

At the Museum Research Collections in Nebraska Hall

Hosted by
the Friends of the University of Nebraska State Museum &
the Research Staff of The University of Nebraska State Museum

Meet our museum's scientists – Ask Questions

Visit the research labs

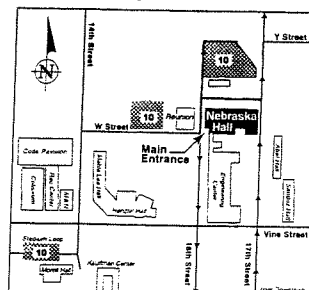
See where millions of research specimens are housed

When: Saturday, September 24, 2005

Time: 11:00am – 3:00pm

Where: Nebraska Hall, West - 4th & 5th Floors

- Free parking will be available from 11:00am to 3:00pm in any UNL "area 10" lot (closest is on W St. between 16th & 17th Streets).
- This tour is FREE with your Friends of the State Museum Membership or UNL ID.
- General Admission: \$8 family, \$4 adult, \$2 child. Admission fee covers entry to the Nebraska Hall tour and a visit to Morrill Hall on the same day.
- Information: 402-472-1779; www.museum.unl.edu
Parking map: <http://parking.unl.edu/maps/CityCampusParkingMap.pdf>



2005 ELECTED OFFICERS

President	James Marburger	332 Locust	Hickman, NE	68372 (402)	792-2348
1 st Vice Pres.	Pat Akins, Jr.	5017 N. 6 th St.	Lincoln, NE	68521	477-1322
2 nd Vice Pres.	Roger Pittard	1013 Road K	Geneva, NE	68361 (402)	759-4623
Treasurer	Vera Lyman	420 N. 56th St.	Lincoln, NE	68504	464-6089
Secretary	Sharon Marburger	332 Locust	Hickman, NE	68372 (402)	792-2348
Board Member	James Atkins	3028 S. 35th St.	Lincoln, NE	68506	483-1610
Board Member	John Harrison	330 Locust	Hickman, NE	68372 (402)	792-2337
Board Member	Judy Reilly	4050 Worthington Ave	Lincoln, NE	68502	421-3064
Board Member	Charles Wooldridge	10305 202 nd St.	Greenwood, NE	68366 (402)	789-8100

Nominating Committee

3 years	Susan Esquivel John E. Harrison
2 years	Mary Pittard Phyllis Parks
1 year	Vera M. Lyman Edward Ridge

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:	Sharon Marburger	Christmas Party:	Edward Ridge
Membership Record:	Edward Ridge	2005 Show:	John E. Harrison
Programs:	David Heffelbower	2006 Show:	Pat Akins, Jr.
Property:	Pat Akins, Jr. & James Marburger	2005 Swap:	Roger Pittard
Youth Activities:	New Committee in Place	2006 Swap:	David Heffelbower
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 Roger Pittard		

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

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

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, especially to youth and student groups.

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LINCOLN GEM & MINERAL CLUB
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48th Annual Show
at

PERSHING CENTER
226 Centennial Mall South

*** March 25-26, 2006 ***

Show Chairman

Pat Akins, Jr.

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

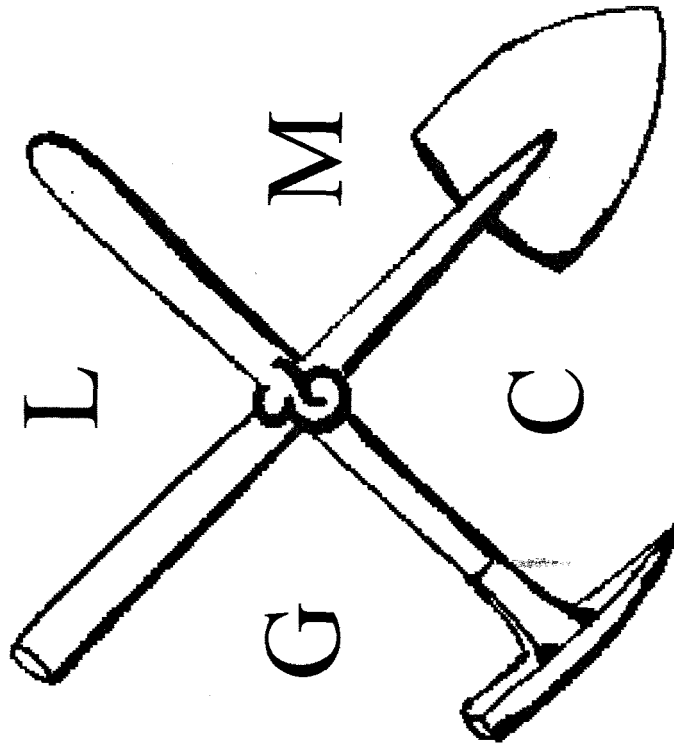
Family Membership (Couple, resident children under age 16) \$22 per year

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.

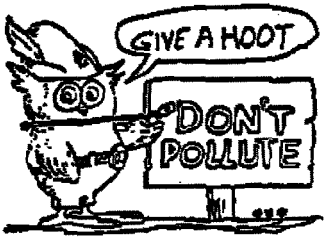
Meetings: Fourth Thursday, Sept. through May except December & January to be announced. Held at Antelope Park Indoor Shelter, near 30th and Sumner, next to the Veterans Memorial and the children's playground.

THE PICK & SHOVEL

September 2005

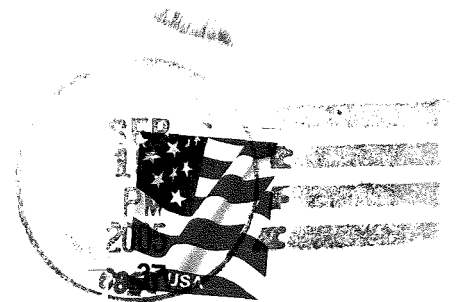


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LINCOLN, NEBRASKA



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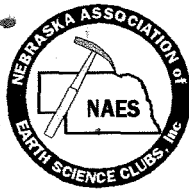
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