

# PICK & SHOVEL



Lincoln Gem & Mineral Club      Lincoln, Nebraska  
[www.lincolngemmineralclub.org](http://www.lincolngemmineralclub.org)

## BOARD MEETINGS

All Board meetings are held at 6:30 p.m. at Gere Library, meeting room 1, unless otherwise noted.

**May 5, 2010**

August 25, 2010

October 6, 2010

November 3, 2010

December 1, 2010

## GENERAL MEETINGS / ACTIVITIES

All activities are held at 7:00 p.m. at the Bethany Park Shelter, unless otherwise noted.

**April 15, 2010**

May 20, 2010

July 11, 2010

Grinding Party (Pioneer Park Nature Center)

September 16, 2010

October 21, 2010

November 18, 2010

December 12, 2010

## PRESIDENT'S MESSAGE

It has been a busy month since the last newsletter. Several new members joined the club. Welcome to each of you.



Sunday, March 21st was the monthly Rock Party at The Jewelry Connection. Judith and Jayne were excellent hosts as club members focused on silversmithing. After a wonderfully delicious potluck supper, club members were able to start and complete a silversmithing project. For some, this was a first time working with metal. The next Rock Party will be held on April 25th at my home. We will start with the usual potluck at 5:30, since it is a Sunday. I hope to spend some time processing the Gem Show and doing some preliminary planning for next year's show.

March 30th was the Pfizer Science Fair at the Pershing Center. Ed Ridge, Aulden Stewart, Roger Pabian, and I represented the club at this annual event for all of Lincoln's fifth graders. Our display/presentation was very well attended, and the students seemed to enjoy getting a feel for our hobby.

April 3rd and 4th was the Lincoln Gem and Mineral Club's 52nd Annual Gem and Mineral Show. It was the first show to be held in our new location - the Lancaster Event Center. Preliminary reports indicate the show was a big success. The attendance was as expected for a new location and for Easter weekend. Dealers seemed to do very well, the programs were top notch, the demonstrations were educational, the exhibits were superb, and everyone I spoke to said they thought the new location was excellent. I would like to thank the Show Committee and everyone else who worked hard to make the transition a success. The Club, the vendors, and the attending public are all very grateful. Thank You, Thank You, Thank You!!!!



## SPECIAL ANNOUNCEMENTS

### APRIL ROCK/GRINDING PARTY

When: April 25, 5:30 p.m.

Where: Wooly's residence, 6115 Huntington

Bring: Food for potluck supper and a project or two to work on following the meal.

REMEMBER TO BRING YOUR CAMERA AND SNAP SOME PICTURES FOR THE P&S AND THE ALL AMERICAN CLUB AWARD APPLICATION.

## REGIONAL SHOWS

Apr. 23 - 25 **Wichita, KS:** Wichita Gem & Mineral Society, Cessna Activity Center, 2744 George Washington Blvd.

Apr. 24 - 25 **Ft. Dodge, IA:** River Valley Rockhounds, Webster County Fairgrounds, Old Hwy 169.

May 7 - 9 **Columbia, MO:** Central Missouri Rock and Lapidary Club, Boone County Fairgrounds.

## FIELD TRIPS

By Jim Marburger

I would like to arrange a field trip to the salt mine and space museum in Hutchinson, Kansas and then on to Jet, Oklahoma to collect selenite. I am looking at Memorial Day weekend. We would visit the salt mine and space museum on Saturday, May 29, then travel on to Jet to spend the night. We would collect all day Sunday and return on Monday. Hutchinson is approximately 270 miles from Lincoln, and Jet is approximately 400 miles from Lincoln.

If you are interested in participating in a portion or all of this field trip, please e-mail me at [jm24122@windstream.net](mailto:jm24122@windstream.net), call me at (402) 430-6703, or talk to me at the April meeting. I will need to know by May 10 if anyone is interested, so I can make the necessary arrangements.

## AUCTION

Howard McGill is having a rock auction on April 17 at 10 a.m. in Ava, Missouri. You may remember that Howard provided special displays at past shows, and is known for his petrified wood covered wagons and farm equipment.

## REFRESHMENTS SCHEDULE

Apr. 15:	2-3 doz. cookies ea.	Vera Lyman Mary Pittard
May 20:	2-3 doz. cookies ea.	Richard Peterson Roger Pabian
Sep. 16:	bar cookies	Jayne Beer Stella Thiessen
Oct. 21:	2 pies each	Charles Wooldridge G & A Ford
Nov. 18:	2-3 doz. Cookies ea.	Karen Messenger Shirley Rockel
Dec. 12:	Christmas Party—Potluck Supper	

## APRIL PROGRAM

By Richard Peterson

The program this month is **GRAND CANYON - THE HIDDEN SECRETS**. This was originally presented in IMAX theaters and has now been digitally converted to DVD format. Visually stunning and realistic, as only IMAX can do it, we are taken on the 4,000 year journey of human experience with the canyon. Included is a re-creation of John Wesley Powell's harrowing journey by boat in 1869 down the length of the turbulent Colorado river. 30 min. (2002).

## SUNSHINE



If you have any news for our SUNSHINE corner, please let the editor know.

**Susy McMahan** is able to get out and around with the use of a wheelchair following her double knee replacement surgery. She briefly attended the annual show.

Condolences to the **Kevin Schwartman** family. Kevin's mother-in-law recently passed away.



## PETE'S NOTES

By Richard Peterson

I will go out on a limb and bet that most of us, especially those who collect specimens in the field, enjoy the hunt almost as much as what we find. For me, a big part of it is just being outside, taking in the fresh air, and enjoying the sounds and scenery of the natural world. This year the U.S. Mint will begin releasing the America the Beautiful Quarters. Washington's likeness will again grace one side of the coin while the tails side will honor some of the geologic wonders of our beautiful country.

A total of 56 different quarters will be issued between 2010 and 2021. Five coins in the series will be issued at different times during each year, except in 2021 when the last coin will be released. They will be issued in the order the site came under state or federal protection, and will honor our national parks and forests, recreation areas, wildlife refuges, national monuments and memorials, and historic sites. At this writing, the images have not been finalized.

This year's five are Hot Springs National Park (protected in 1832) in Arkansas; Yellowstone (1872) in Wyoming; Yosemite (1890) in California; Grand Canyon (1893) in Arizona; and Mt. Hood National Forest (1893) in Oregon. Nebraska's only quarter will honor Homestead National Monument (1936) and be issued in 2015. I'll watch my pocket change and try to collect those from my favorite places. For those who want to go a step further, the U.S. Mint will be issuing proof sets and other special items. For more information you can search: <http://www.usmint.gov>.

### HELPFUL TIP:

What to leave in your vehicle - The items you leave in your vehicle while out collecting will depend on where you are going. However, no matter where you go it is vitally important that (if nothing else) you take plenty of drinking water. On trips into the grassland, your vehicle is usually never far away. Frequently you fan out away from the vehicle, then return and drive to another location. Carry with you only the water you think you'll need before you return.

I carry two 5-gallon plastic buckets (with handles) in my vehicle when I go collecting along a river. I also take cardboard flats to protect delicate items. The

buckets and flats are where I put my finds at the end of the day. This speeds up removing the items from my vehicle and washing them after I return home. In the grasslands, you may want to carry one of those buckets with you as you collect. Carry snacks on your person if you wish, but leave your lunch in the vehicle.

Tools should be carried as well. This might include a short handled, collapsible shovel; a rock pick, rock hammer, chisels and a short machete. If you think you might need other items, take them. You can't go home and get them! Carry only those items on you that you think may actually be needed while collecting. I carry a small backpack with me when spending the whole day on the river.

Before leaving my vehicle, I place a sign inside on the dashboard that reads "ROCK HUNTER". This tells people why you are parked where you are, and that the vehicle has not been abandoned. There are pros and cons to this but I think the former outweigh the latter.

### AND THE WORD IS ...?

The name for this month's mineral comes from a Greek word meaning "deceit", an allusion to it being confused with aquamarine, olivine and fluorite. Today this mineral is used in the manufacture of phosphate fertilizer. What is ...?

Last month's answer:

### **"What is CINNABAR?"**

Photo courtesy of  
[www.answers.com/topic/cinnabar](http://www.answers.com/topic/cinnabar)



## GENERAL MEETING MINUTES

March 18, 2010, Bethany Park Shelter

The meeting was called to Order at 7:03 p.m. by President Charles Wooldridge. Twenty-five adult and two junior members were present. Four adult visitors, Bill and Judy Dutton and Craig and Michelle Uglow, were also in attendance

### OLD BUSINESS:

The minutes of the February meeting were published in the Pick & Shovel. Karen Messenger moved to accept the minutes as printed, second by Jim Atkins. Motion carried. The Treasurer's report for February was read by Treasurer Lyman. Mary Pittard moved to accept the report as read, second by Charlie Messenger. Motion carried.

Vera Lyman has begun sewing the new vests. The screen printing has already been done. Anyone wanting to purchase a vest for \$15 should contact Vera. The plan is to have the pre-paid vests completed by show time.

The Pfizer-LPS Science Fair is scheduled for March 30. Anyone wanting more information should contact Al Stewart.

The membership was reminded about the MWF Spring meeting in Columbia, Missouri the weekend of May 8. A reminder was given about the AFMS show scheduled for June 18-20 in Whittier, California.

The Show is coming together nicely. It will require help from everyone to make it a success.

### NEW BUSINESS:

President Wooldridge noted that Roger Pabian wrote a very nice article for the MWF News.

A proposed rule change from the Midwest Federation was received in the mail, along with a ballot to vote on said change. The proposed change would eliminate the Federation's 25% share of profit from Federation shows, leaving all proceeds to the host club(s). After discussion of the proposed change, Richard Peterson moved to accept the proposed change by voting "Yes" on the ballot, second by Ed Dvorak. Motion carried.

Mary Pittard found volunteers to fill the open slots on the hospitality chart for the year. She reminded herself and Vera Lyman that they are scheduled to bring cookies to the April meeting.

The meeting was adjourned to refreshments and program at 7:40 p.m. on a motion by John Harrison, second by Karen Messenger. Motion carried. The program was the 2005 AFMS Program Competition Winner, Sedimentary and Vein Agates by Doug Moore.

Respectfully submitted,

Sharon Marburger

## BOARD MEETING MINUTES

LGMC Board Meeting, March 3, 2010, Gere Library

The meeting was called to order at 6:30 p.m. by President Charles Wooldridge. Board members present were Charles Wooldridge, Al Stewart, Vera Lyman, Sharon Marburger, Jim Marburger, Ed Ridge, Richard Peterson and Ed Dvorak.

### OLD BUSINESS:

Minutes of the February meeting were distributed. Jim Marburger moved to accept the minutes as printed, second by Ed Dvorak. Motion carried. The Treasurer's report for February was distributed. Ed Dvorak moved to approve the report, second by Sharon Marburger. Motion carried.

Geology Day was scheduled for February 14, but a blizzard precluded the event. It was cancelled and will not be rescheduled in 2010 due to a full agenda for Lincoln Parks and Recreation.

Vera Lyman has begun cutting out the club vests. A screen printer has volunteered to apply the club logo to the vests for free. His preference is to do the screen print process prior to the vests being sewn. Vera reports that she has firm orders for 15 vests, and probably six more orders will be taken. Members wanting a vest should contact Vera. Price is \$15 each to cover the cost of materials.

Continued on p. 5

## BOARD MEETING MINUTES - CONT.

Wooly asked for a show preparation update. Advertising was discussed at length. Al Stewart has an appointment scheduled for Friday to meet with the Lincoln Chamber of Commerce to obtain space in their publication placed in local motels. Vera Lyman has finalized with the Event Center the dealer breakfast menu. The buffet will include scrambled eggs, hash browns, sausage links, bacon, pancakes, French toast, fresh fruit, coffee, and orange juice. All other preparations seem to be in order.

There is no word on Susy McMahan's condition following surgery.

Field Trip Chairman, Jim Marburger, reported he is still working on a field trip to the Tepee Canyon area. His contact for this trip had a minor accident and is laid up for awhile. He is working on getting in contact with someone else. A second field trip to the salt mine in Hutchinson, Kansas, is under consideration.

### NEW BUSINESS:

A membership application was received from engaged couple Andrew L. Tiedje and Kathleen A. Medcalf. Richard Peterson moved to accept the application, second by Al Stewart. Motion carried. Andrew and Kathleen have attended the requisite meeting and paid their dues.

Ed Dvorak has volunteered to take on the responsibilities of 2011 Show Chairman. Vera Lyman moved to accept Ed's offer, second by Richard Peterson. Motion carried. Thanks for volunteering, Ed!

Richard Peterson has acquired a video program on Sedimentary & Vein Agates for the March meeting program.

Jayne Beer of The Jewelry Connection has offered to hold the monthly Rock Party at her place of business on Sunday, March 21 at 5:30 p.m.

The meeting was adjourned at 7:40 p.m. on a motion by Jim Marburger, second by Richard Peterson. Motion carried.

Respectfully submitted, Sharon Marburger

## COLLECTING ROCKS IN NEBRASKA

By Roger K. Pabian

*Dr. Pabian is a graduate of the University of Nebraska, majoring in geology. Upon graduation, he spent several years with the Nebraska Department of Roads before returning to graduate school and finishing a Master's Degree on Nebraska's fossil trilobites. He spent 35 years with the Nebraska Geological Survey where he became familiar with many of Nebraska's gems, minerals, and invertebrate fossils. Since retirement, Dr. Pabian pursues artistic venues in metalwork and watercolors.*

Father Dennis Fitzgerald was a priest at Sacred Heart Catholic Church in Red Cloud, Nebraska where in the early 1900s, he pursued geology along the outcrops of the late Cretaceous age Smoky Hill Chalk Member of the Niobrara Formation and gemstone collecting in gravel bars and gravel terraces laid down by the Republican River in Pleistocene and recent epochs of Quaternary age. At the 1912 Annual Meeting of the Nebraska State Historical Society, Father Fitzgerald presented a paper on the precious stones from the Republican River gravel deposits. Some of the stones he had found were purchased by no less of a company than world famous Tiffany's in New York. Fitzgerald and his collections had somewhat of an impact on the younger set of the Red Cloud area. One of the schoolboys who commonly visited him was C. Bertrand Schultz, who later became a world famous vertebrate paleontologist and the director of the University of Nebraska State Museum.

Rock, gem and fossil collecting is an activity that that has been pursued by Nebraskans for many years. Some amateur collectors have made some impressive contributions to the geology and paleontology of Nebraska. Tom Middleswart was district engineer for the Nebraska Department of Roads, and some of the vertebrate fossils he collected occupy important slots in the vertebrate paleontology collections of the University of Nebraska State Museum. W. D. White collected fossil crinoids and trilobites from the late Pennsylvanian age strata in southeastern Nebraska. Many of his specimens have been important in deciphering the paleoecology of the marine environment some 325 million years ago. William

Continued on p. 6

## COLLECTING ROCKS IN NEBRASKA - CONTINUED

Rushlau has acquired sufficient knowledge of marine invertebrate paleontology that he has been invited to be a co-author on papers dealing with fossil crinoids and fossil sponges.

The popularity of rock collecting declined in the years preceding World War I and the hobby began to revive in the depression years of the late 1920s and throughout the 1930s. It again slowed down during World War II and then a big revival began in the late 1940s and continued throughout the middle 1970s when its popularity began to wane.

Rock collectors formed a number of clubs in Nebraska, the first probably being the Nebraska Mineral and Gem Club which was started before World War II by Sharp Osmundson, an employee of the Union Pacific Railroad. Osmundson moved the club to Omaha when the railroad transferred him there. The club is still active and meets on the third Wednesday of each month at Pipal Park. A club was formed at Chappell by John Bergstrom, also before World War II and its membership met through the 1950s. That club was gradually replaced by newer clubs that met at Sidney and Ogallala.

Visitors to Ogallala should make it a point to visit the Kenfield Museum there. This houses the collections of twin brothers Howard and Harvey Kenfield, and it contains some excellent examples of specimens they collected from the South Platte River gravel beds. The collection also contains pictures they have made from cutting and assembling tiny fragments of petrified wood to form rustic scenes, especially of the many abandoned farmsteads in that area.

In the peak years of rock collecting in Nebraska there were 23 organized clubs in every part of the state including Chadron, Crawford, Nebraska City, Grand Island, and Kearney. The number of active clubs has shrunk to about six, with clubs in Omaha, Lincoln, Schuyler, Norfolk, Scottsbluff, and Crawford. Most of these clubs have some kind of annual event, such as shows, swap meets, and field trips.

Crawford hosts an annual swap meet that draws Fairburn Agate collectors from throughout the United States. The Fairburn Agate is named for Fairburn,

South Dakota, but these highly sought-after specimens are found especially in the gravel beds that have been derived from the Pennsylvanian limestone of the Black Hills of South Dakota and the Hartville Uplift of Wyoming. While these agates have been found in the White River, North Platte and Platte River gravel deposits, and the Little Blue River gravel throughout Nebraska, they are most common in the Crawford area.

Rock collecting has changed considerably over the past 50 years. Early collectors were simply interested in things they could put in a cabinet and admire without ever making a piece of jewelry from the stone or even changing it in any way. Most of these kinds of specimens were on the surface and easy to find. The newer breed of rock collector is more interested in creating something from what he or she has found. At a recent presentation at a School of Natural Resources Public Series, Roger Pabian showed some of the attractive cabinet specimens of previous years, but many of the images were of jewelry made by Nebraska's artists. Art teachers are finding a lot of projects they can have their students do from small agates or pieces of petrified wood that are found locally.

Rock collecting is an outstanding family activity. You likely won't ever get rich collecting gems in Nebraska, but the pursuit greatly enriches lives of those who partake. Readers who would like to get some first-hand information about rock collectors' activities can get a good start by attending some of the events that are sponsored by clubs in Nebraska. The Lincoln Gem and Mineral Club hosts its 52nd Annual Show at the Lancaster Event Center, 4100 North 84th Street, on April 3 and 4, 2010; the club at Crawford hosts the Fairburn Agate Swap Meet usually over Labor Day weekend; and the Nebraska Mineral and Gem Club hosts its 53rd Show on October 2 and 3, 2010 at Southwest Community Center at 10th and Grover Street in Omaha.

**EDITOR'S NOTE:** The preceding article was written for a local news publication, as a publicity article for the 52nd Annual Show. Unfortunately, the article was not timely published, so the request for publication was withdrawn.

## MARCH ROCK/GRINDING PARTY

By Roger K. Pabian

The monthly rock/grinding party was hosted by Jayne Beer and Judy Bay at the Jewelry Connection studio on March 21. Both Jayne and Judy are accomplished metal workers and they instructed several club members in silversmith basics. A couple of participants who had never done metal work of any kind, walked away with finished pendants. In addition to the metal working activities, Corey Beer polished quite a few small agates and petrified wood pieces he found on field trips last summer. Some faceting instruction was provided by Roger Pabian, who has put in about 60 hours on the faceting machine in the past month. Rowdy and Judy Cropp finished a couple of pendants that evening, Wooly made a very nice chrysocolla pendant, and Karen Messenger completed a flame agate pendant. New members, Kathleen Medcalf and Andrew Tiedje, each finished a pendant for their evening's work. It is nice to see new members jump in feet first---they really get involved.



Top row, left to right:  
Chrysocolla pendant by Charles Wooldridge;  
Vuurklip pendant by Judy Cropp;  
Ruby in Zoisite pendant by Jackie Barnhardt;  
Biggs Jasper pendant by Rowdy Cropp.

Bottom Row, left to right:  
Faceted Laser Gem by Roger Pabian;  
Prairie Agate pendant by Andrew Tiedje;  
Abalone Shell Pendant by Kathleen Medcalf;  
Flame Agate pendant by Karen Messenger.

Photos on this page are courtesy of Roger Pabian.



# 52ND ANNUAL GEM & MINERAL SHOW



Pebble Pup Makenzie Thiessen helps a visitor at the Juniors' Booth gem dig.



Lots of fun stuff was happening at the Juniors' Booth!



Mary Pittard and Vera Lyman at the admissions desk.



Ed Ridge demonstrates how to cut a cabochon



(Above) Although there were many very nice displays, this was the Editor's favorite.

Photos on this page are courtesy of Jim and Sharon Marburger.

(Below left) Visitors enjoying the show and (below right) one of the many beautiful displays.



The Event Center put out a delicious breakfast which was enjoyed by all who attended.



## PEBBLE PUPS



Hello Pups! Well, we just finished having the club's 52nd annual show. This month the puzzle is all about what I saw at the show. Did you see the same things that I did? You will find the answers on page 10.

Puzzle created by Sharon Marburger.

BEADS BOOTHS DEALERS DEMONSTRATIONS DISPLAYS FLUORESCENT FOOD BANK DONATIONS FOSSILS GEM DIG GEMSTONES GRINDING MINERALS MOUNTINGS PEOPLE POLISHING PROGRAMS RAFFLE ROCK RACES ROCKS SILENT AUCTION SPECIMENS	L U R W B E A D S C R T Y X E L F F A R S X D I P R S E C A R K C O R Y W C R L Y P S Z E K P A H A P R E T S E S U N G A Q K M N I V L L L Y P O L I S H I N G L N C S E R M E Z E K P P M N V T E N E P E O P L E I R B H S D M I E P O E H M S L R Y W C N S R P L E C V N Q O O O S I D X R D Y E C J G K M X D R O B M N T D W V M O L R W K I E O B M X C D O W O P F O O D B A N K D O N A T I O N S E N Y L L U X Q L W W M E S R T Y U I L O E G U E N P P S A W E S T D F G H J E S S A O R T J K K L Z G X R C V B G B R L J L R S I A N R M B V C A X Z L N K S I L P E C N N O I T C U A T N E L I S C S E P S W G B B J H G F D I S A P D O W S R I C N S E I U O C K Y O T R E N W N O S D E Y Q P L M N K Y O N I J N I B H F C P N Y S N E M I C E P S U Y G R V C X W K T Y T F T R E D X Z S M A R G O R P N
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## COLLECTING ROCKS - PART 2

*Excerpt taken from an article written by Rachel M. Barker, U.S.G.S.*

### Types of Rocks

Geologists classify rocks in three groups, according to the major Earth processes that formed them. The three rock groups are *igneous*, *sedimentary*, and *metamorphic* rocks. Anyone who wishes to collect rocks should become familiar with the characteristics of these three rock groups. Knowing how a geologist classifies rocks is important if you want to transform a random group of rock specimens into a true collection.

*Igneous rocks* are formed from melted rock that has cooled and solidified. When rocks are buried deep within the Earth, they melt because of the high pressure and

temperature; the molten rock (called magma) can then flow upward or even be erupted from a volcano onto the Earth's surface. When magma cools slowly, usually at depths of thousands of feet, crystals grow from the molten liquid, and a coarse-grained rock forms. When magma cools rapidly, usually at or near the Earth's surface, the crystals are extremely small, and a fine-grained rock results. A wide variety of rocks are formed by different cooling rates and different chemical compositions of the original magma. Obsidian (volcanic glass), granite, basalt, and andesite porphyry are four of the many types of igneous rock.

*To be continued next month.*



## 2010 BOARD OF DIRECTORS

### President

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### Board Member

Richard Peterson, 402-489-2996  
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### Board Member

Edward Ridge, 402-477-8469

## NOMINATING COMMITTEE

3 years	Robert Cropp Judy Cropp
2 years	Vera Lyman Edward Ridge
1 year	John Harrison Aulden Stewart

## STANDING COMMITTEES CHAIRMEN

Audit	John Harrison, James Marburger, Roger Pabian
Christmas Party	Edward Ridge
Education / Librarian	Charles Wooldridge / Judy Cropp
Field Trips	James Marburger
Geology Day Coordinator	Aulden Stewart
Grinding Party	Aulden Stewart
Historian	Sharon Marburger
Membership Record	Edward Ridge
MWF Liaison	Vera Lyman
Programs	Richard Peterson
Property	James Marburger
Refreshments / Door Prizes	Mary Pittard
Scholarship	Vera Lyman
Show—2010	Charles Wooldridge
Swap—2011	Richard Peterson
Youth Activities	Dan Cromer, Kay Jurgens, Vera Lyman

## LONG RANGE PLANNING & BY-LAWS COMMITTEE

<b>1 year</b>	Vera Lyman Roger Pabian
<b>2 years</b>	Edward Ridge Robert Cropp
<b>3 years</b>	Charles Wooldridge Phyllis Parks

Advertising by rock / hobby business or interest is permitted with the approval of the Board of Directors. The rate is 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 (minimum) per issue, paid in advance. Ads will be placed throughout the newsletter as space permits.

Subscription to the Pick & Shovel is \$10.00 per year for mailed copy.

Membership dues for the Lincoln Gem & Mineral Club are as follows:

Adults (age 16 and over) - \$10 per year  
 Juniors (age 12-16) - \$2 per year (with a responsible adult)  
 Couples - \$20  
 Family membership (with children under age 12 years) - \$22 per year

Applications for new membership must be approved by the Board of Directors after applicant attends at least one meeting of the Club. Dues will be payable to the Treasurer following Board approval, with an additional, one-time \$5 registration fee.

Mail Exchange Newsletters to:  
Lincoln Gem & Mineral Club, Inc.  
P.O. Box 5342  
Lincoln, NE 68505-0342  
Or e-mail newsletters to:  
lgmcsecretary@yahoo.com

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LGMC web address courtesy of James Atkins.  
<http://www.lincolngemmineralclub.org>

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

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.

