



# PICK & SHOVEL

P.O. Box 5342, Lincoln, Nebraska 68505-0342, [www.lincolngemmineralclub.org](http://www.lincolngemmineralclub.org)

Volume 55, Issue 4  
December 2012

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.



## UPCOMING EVENTS

Regular monthly meetings are held at 7:00 p.m. at the Bethany Park Shelter House. Youth activities begin at 6:30 p.m. Summer activities will be announced as they are planned.

### General Meeting

January 26, 2013  
7:00 p.m.

Following Mid-Winter Swap  
And  
Pizza Supper

Program: Silent Auction

### Mineral Monkeys

January 26, 2013  
6:30 p.m.

Lesson: Earth Resources  
Look in the January P&S for your  
preparatory assignment.  
Let's earn some badges!!

### Calendar of 2012 Meeting Dates

#### Board

Jan. 2, 2013

#### General

January 26, 2013  
Mid-Winter Swap

### TENTATIVE 2013

#### Board

Wed., February 6  
(at Vera Lyman's home)

Wed., March 6  
(at Vera Lyman's home)

Wed., April 3

Wed., May 1

#### General

Thurs., February 21

Thurs., March 21

Thurs., April 18

Thurs., May 16

### PLEASE NOTE:

THE PREVIOUSLY PUBLISHED SWAP FLYER HAD AN INCORRECT DATE. SEE RICHARD PETERSON OR CHARLES WOOLDRIDGE FOR CORRECTED FLYERS OR MAKE COPIES OF THE FLYER ON PAGE 9.

LINCOLN GEM & MINERAL CLUB'S  
**34<sup>TH</sup> ANNUAL ROCK SWAP**  
JANUARY 26, 2013 - 1:00 PM - 5:00 PM

BETHANY PARK SHELTER  
64TH & VINE STREET LINCOLN, NEBRASKA

**FREE ADMISSION**  
BUY - SELL - TRADE - ROCKS - MINERALS  
FOSSILS - JEWELRY - EQUIPMENT

CASH SALES MUST BE COMPLETED USING SWAPPER DOLLARS. SWAPPER DOLLARS ARE AVAILABLE FROM THE CLUB TREASURER AT A 10% SURCHARGE, PAYABLE BY THE BUYER.

LINCOLN GEM & MINERAL CLUB BOX 5342 LINCOLN NE 68505-0342  
CONTACT RICHARD PETERSON 402-489-2995

## SUNSHINE CORNER

### December Birthdays:

Jim Atkins  
Ivy Guenter  
Al Stewart  
Janette Van Butsel

### Welcome New Members:

Bruce Sturges  
Victoria "Tori" Lee  
Philip Paul Ashmore  
Carolyn A. Ashmore  
Jayden Eno

**Congratulations to LGMC's  
newly elected Board of  
Directors.**

**BOARD OF DIRECTORS****President**

Richard Peterson, 402-489-2996  
padr20@yahoo.com

**1<sup>st</sup> Vice-President**

Ed Dvorak, 402-946-3041  
ed20649@windstream.net

**2<sup>nd</sup> Vice-President**

Aulden Stewart, 402-483-1044  
mmstewart@inebraska.com

**Treasurer**

Vera Lyman, 402-464-6089

**Secretary**

Sharon Marburger, 402-792-2348  
lgmc.editor@windstream.net

**Board Member**

Robert Cropp, 402-465-8432  
rowdyrc@hotmail.com

**Board Member**

James Marburger, 402-792-2348,  
jm24122@windstream.net

**Board Member**

Edward Ridge, 402-477-8469

**Board Member**

Charles Wooldridge, 402-416-3233  
charles.wooldridge@nebraska.gov

**PRESIDENT'S MESSAGE**

by Richard Peterson

The LGMC election is over and the membership has spoken. We are all looking forward to fresh leadership from President-elect, Jim Marburger, and his new Board of Directors. I feel that we have elected a Board that reflects an interest in improving and growing the hobby we all love. It is encouraging to see new blood stepping forward to add their thoughts and ideas and contribute to the club's future growth. During my two years as your President, I have thoroughly enjoyed the experience. I look forward to now serving on the Board and providing constructive input.

**2013 BOARD OF DIRECTORS**

<b>President:</b>	Jim Marburger
<b>First Vice-President:</b>	Ed Dvorak
<b>Second Vice-President:</b>	Aulden Stewart
<b>Treasurer:</b>	Vera Lyman
<b>Secretary:</b>	Mark Awakuni-Swetland
<b>Board Members:</b>	Jayne Beer
	Rowdy Cropp
	Richard Peterson
	Charles Wooldridge

**Mary Pittard will be looking for refreshment volunteers at the January meeting. Pick a month that you would like to bring snacks in 2013 and let Mary know.**

**A VOICE FROM THE PAST**

A letter from Glenn K. Lyman, "Once a Member"

Sharon:

I haven't been a member of the Club for about fifty years, but I read the Pick & Shovel that my wife receives every month, cover to cover.

When I read about your field trips, it brings back memories, which I surely enjoyed. I don't know how many of your current members knew Howard Taylor and his family. He enjoyed field trips as well as I.

Anyway, after a trip the men would sit and visit and the women would prepare the meal instead of getting to visit as the men did. Somewhere in one of the bulletins received from other Clubs, Howard found an interesting item. If I knew what Club should get credit, I would surely make note. It was a way to give a break to the women that they deserved after a long trip.

Before a trip and while still at home, meals were prepared with the men helping. Meat, potatoes, cut thin,

maybe an onion and carrots or other vegetables. These items were placed on a sheet of tin foil (heavy duty type), seasoned to your liking. (Not too big of a package so it would cook all the way through.) Wrap the foil tightly, seal the best you could, then lay out another sheet and wrap it around the package again, tightly.

The men would make a wire rack to fit under the hood of their vehicle, not touching any of the engine parts. The packages were placed in the rack.

You know how hot it can get under the hood. When we arrived at our destination, the meal would be cooked. If the packages weren't too big, it worked.

The wives and families could visit, just like the men. This was far better than having to make a fire and wait for the food to cook.

Maybe someone will try it. Maybe Wooly!

## GENERAL MEETING MINUTES

### November 15, 2012, Bethany Park Shelter House

Respectfully submitted by Vera Lyman & Sharon Marburger

- Meeting called to order at 7:02 p.m. by President Richard Peterson.
- 29 Adults, 3 Mineral Monkeys, and 6 visitors (Bruce Sturges, Victoria Lee, Philip Ashmore, Carolyn Ashmore, and Jayden Eno attended.
- Five of the visitors, one of whom is a junior, joined, pending approval of the Board of Directors.
- Minutes were published in the Pick & Shovel. Motion by Ed Dvorak to accept the minutes as published, second by Roger Pittard. Carried.
- Treasurer's Report read by Vera Lyman. Charles Wooldridge ("Wooly") moved to accept the report as read, second by Jim Atkins. Carried.

### OLD BUSINESS

- Susy McMahan has offered to handle the Silent Auction at the Swap.
- Susy McMahan will be a youth co-leader with Andrew Tiedje.
- Please submit items to Sharon for the All American Club Award.

### NEW BUSINESS

- Richard Peterson appointed a committee for the "Adopt a Highway" program. He volunteered to chair the committee. He will get more information on the program and present it to the membership later.

### SHOW COMMITTEE REPORT

- Wooly reported that we now have photographs of the emeralds that will be on display at our show.
- UNL is helping to design advertisement, including a billboard. We will share ad space with the State Museum in *Nebraska Life* and *Lincoln Kids* newspaper.
- Lamar has offered a free billboard, 14 feet x 48 feet, costing us only the purchase of the vinyl which would be \$1,750.
- Most dealer contracts have been submitted with payment. The demonstrator contracts have been mailed out.
- Special displays of emeralds, German agates, and other specimens have been confirmed.
- 5 programs have been lined up.
- Wooly brought buckets for donations to the Parking

Lot Gem Dig. Donations are still needed to "salt" the gravel pile.

- Suggestions for new show signs; where are they needed? Roger Pittard volunteered to fix the club booth sign, adjusting the signage to allow for easy conversation with the public.

### ANNUAL BUSINESS MEETING

- Charles Wooldridge called for nominations from the floor while ballots were handed out.
- Bob Gritm moved to close the nominations, second by Karen Messenger. Carried.
- Pat Dvorak and Mary Pittard counted the ballots.
- Election results: President Jim Marburger, 1st Vice President Ed Dvorak, 2nd Vice President Al Stewart, Treasurer Vera Lyman, Secretary Mark Awakuni-Swetland, and Board members Jayne Beer, Rowdy Cropp, Richard Peterson, and Charles Wooldridge.
- Ballots were destroyed on a motion by Vera Lyman, second by Ed Dvorak. Carried.
- The meeting was adjourned at 7:41 p.m. on a motion from Ed Dvorak.

## Silversmithing classes

**The Jewelry Connection Ltd.  
Indian Village Shopping Ctr.  
13th & Arapahoe, Lincoln**

**Tuesdays**

**January 8, 2013**

**thru**

**February 26, 2013**

**7:00 p.m. - 10:00 p.m.**

**Tuition: \$120 plus \$30 supply deposit**

**Contact:**

**Jayne Beer 402-890-3307**

**Judith Bay 402-423-7058**

**or e-mail**

**[jbeer60070@aol.com](mailto:jbeer60070@aol.com)**

## BOARD MEETING MINUTES

### November 1, 2012, Gere Library (November meeting)

Respectfully submitted by Sharon Marburger, Secretary

- Meeting called to order at 6:26 p.m. by President Richard Peterson.
- Members Present: Richard Peterson, Ed Dvorak, Al Stewart, Vera Lyman, Sharon Marburger, Rowdy Cropp, Jim Marburger, Ed Ridge, Charles Wooldridge.
- Visitor: Pat Dvorak
- Minutes of the October meeting were distributed. Al Stewart noted he was not listed as attending the September or May Board meetings. Ed Dvorak moved to accept the minutes as corrected, Jim Marburger seconded. Motion carried.
- The Treasurer's Report was distributed. Charles Wooldridge moved to accept the report, second by Ed Dvorak. Motion carried.

### ANNOUNCEMENTS:

- The November Rock Party will be held at 5:00 p.m. on the 10<sup>th</sup> at the home of Carrie Burkhardt. The theme will be to honor our veterans, "Red, White, and Blue, It's up to you".

### OLD BUSINESS:

- The State pins have been delivered.
- Wooly previously had a request from a scout troop in need of their Geology Badge. Jim Marburger agreed to provide the lesson to the scouts. We will plan on doing the lesson at Geology Day or at the February general meeting.
- Richard Peterson previously suggested participation in the Adopt-A-Highway program. The subject was to be presented to the general membership in September and October, but it did not get put on the agenda for either meeting. It will be presented at the November general meeting.
- It was reported that the October Rock Party was a lot of fun.
- Sharon Marburger will print the ballots for elections at the November general meeting.

### NEW BUSINESS:

- Jim Atkins, Jim Marburger, and Charles Wooldridge met with the State Museum people to

further discuss publicity. It will incorporate some ad material received from Sam Redman.

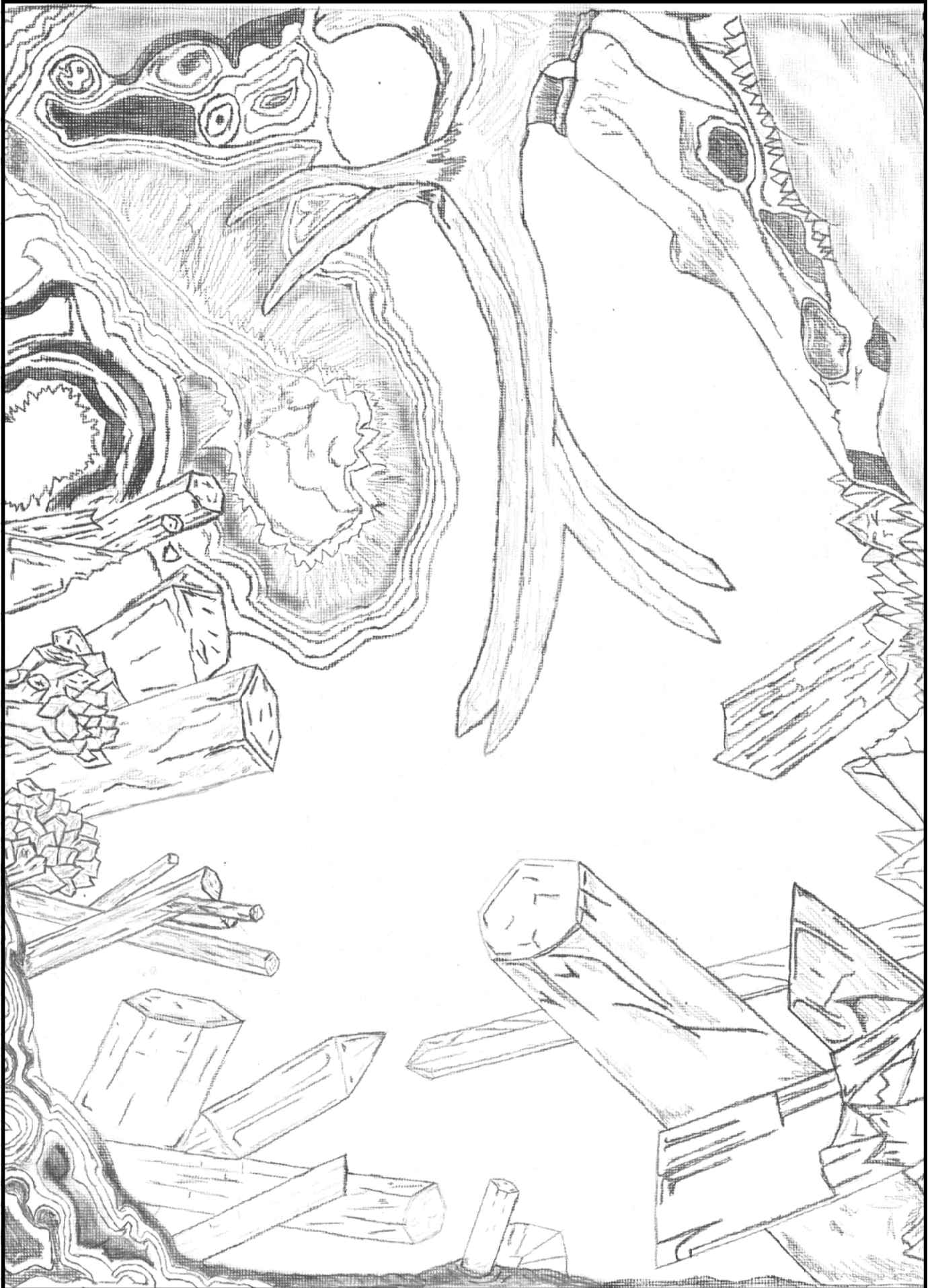
- The Christmas Party will be held Sunday, December 2, 2012 at 5:00 p.m. The club will provide fried chicken and beverages. The remainder of the meal will be pot luck from the members. There will be an inexpensive gift exchange for those who wish to participate. As always, Rock Bingo!!

### COMMITTEE REPORTS

- 2013 Show Report:
  - Wooly contacted Doug Moore. We will provide two nights' lodging for him.
  - All but one dealer contracts have been returned.
  - Vera Lyman has a list of businesses to approach regarding advertisements in the Show's handout program.
  - Bob Gritmit has agreed to chair the Programs Committee. (CORRECTION: BOB GRIMIT HAS AGREED TO CHAIR THE SPECIAL FEATURES COMMITTEE.)
- Ed Dvorak moved to adjourn the meeting, second by Rowdy Cropp. Motion carried. Meeting adjourned at 7:07 p.m.

**WANTED**  
**The Club Library**  
**is still looking**  
**for a new home**

“CRYSTALS AND AGATES” AN ORIGINAL DRAWING BY ANDREW TIEDJE



# NOVEMBER ROCK PARTY

By Sharon Marburger

The Rock Party was hosted by Carrie Burkhardt on November 10, 2012. Approximately 16 members attended, including our youngest Mineral Monkey, Ja'zeil. It was a windy and stormy Cornhusker football Saturday and watching the end of the game was a must.



There was all kinds of food to be eaten - and eat we did! Carrie did a great job of providing tasty tidbits and, most importantly, getting all of us squeezed into her tiny house.

Everyone who viewed Carrie's specimen collection commented on how neat and



Everyone who viewed Carrie's specimen collection commented on how neat and



organized it was. I saw quite a few green-with-jealousy people that evening.

I am sure Carrie would enjoy visitors to talk "rocks" and see her collection. Justice cannot be done to it here. She has many beautiful specimens worthy of a personal viewing.



Wooly called an impromptu Show Committee meeting after we ate. We discussed the progress of show plans, and received updates on what was going on.

Some of us were nervous about the impending thunderstorm / threat of possible tornado, so those of us who were worried, headed for home following the meeting.

Perhaps Carrie will offer to host the party again, and we can all hope for better weather. Thank you, Carrie.

Photos courtesy of Jim and Sharon Marburger.

## J J & L Rocks & Minerals

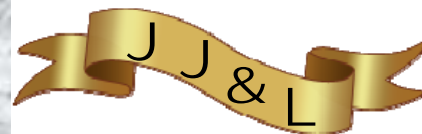
P.O. Box 68  
Hickman, NE 68372

330 Locust  
Hickman, NE 68372

John Harrison  
Lee Harrison  
402.792.2337

James Marburger  
Sharon Marburger  
402.792.2348

[jimandjohn@jjlrocksandminerals.com](mailto:jimandjohn@jjlrocksandminerals.com)  
[www.jjlrocksandminerals.com](http://www.jjlrocksandminerals.com)  
jjlrocksmin - Ebay Username



Proudly serving  
the hobby for  
36 years

# LGMC CHRISTMAS PARTY

by Sharon Marburger

December 2 was a lovely day. Everyone showed up at the Bethany Park Shelter House early, most in their shirtsleeves. The group of about 20 people stood around chatting because, for the first time in history, we had to wait on Vera, who had the key!! Actually, she was right on time to open the doors at 5:00 p.m.; everyone else was just early.



Christmas Party Chairman, Ed Ridge, decorated the shelter house. Eddie always does a nice job. Thank you, Eddie.

President Richard Peterson started the festivities with a few words about how the Christmas party is both a happy and sad time for him. The memory of

club member, Roger Pabian, failing to show up at the party two years ago and the subsequent discovery of his death, shadows the happiness of the holidays. President Pete then recited his childhood food blessing and started the meal.



As usual, there was oodles of delicious food: fried chicken supplied by the club and lots of other dishes from the members. I think we all ate more than we should have!



Following the meal, President Pete asked to spend a few minutes discussing business. He called the meeting to order at 6:16 p.m.

◆ The Mid-Winter Rock Swap flyers have the wrong date. Corrected flyers were printed and available to distribute.

- ◆ The Rock Party will be at the Marburgers' at 5:00 p.m. on December 15. It will be a soup supper. A workshop on how to design a competitive display was suggested by Wooly.
- ◆ The meeting adjourned at 6:22 p.m. on a motion by Jim Marburger, second by Jayne Beer. Carried.

Outgoing President Pete passed the gavel to President-Elect Jim Marburger.



The Mineral Monkeys seemed to have a good time working on their Rocks and Minerals lesson with co-leader, Susy McMahan and helper Judy Cropp. Ian shared his rendition of crystals. Nice job, Ian.

Photos by Jim & Sharon Marburger



Next was my favorite part of the Christmas Party. Rock Bingo!! There were between 50 and 100 prizes donated for Bingo. The competition was fierce, each person vying to be the first to yell out "Bingo!" There was lots of laughter and good natured ribbing. Below, Ed and Pat Dvorak were eagerly watching their cards, hoping for that final number.



Vera and I also had a good time. Although it appeared at the beginning that we had "dud" cards, Vera ended up claiming the first Blackout Bingo.

In the end, everyone went home a winner.



Merry Christmas to all!



# December Rock Party

Saturday, December 15

5:00 p.m.

334 Locust, Hickman



*soup supper*



*hobby fun*

Bring your favorite  
potluck food



Santa has  
nothing on us!

we will have a workshop to  
learn how to make  
a competitive display

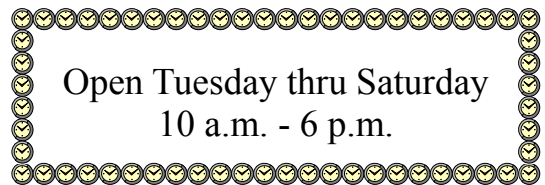


## LINCOLN CURIOS ROCK SHOP

6625 Burlington - Lincoln, NE 68507 [Park in alley]  
(402) 310-3307

### ► SPECIALIZING IN ARIZONA PETRIFIED WOOD ◀

- ◆ Rough stones and fossils for the hobbyist
- ◆ Polished stone items for interior décor
- ◆ Great selection of tumble-polished stones
- ◆ Natural petrified wood for landscaping



LINCOLN GEM & MINERAL CLUB'S  
**34<sup>TH</sup> ANNUAL ROCK SWAP**

JANUARY 26, 2013 - 1:00 PM - 5:00 PM



**BETHANY PARK SHELTER**  
**64TH & VINE STREET LINCOLN, NEBRASKA**

**FREE ADMISSION**  
**BUY - SELL - TRADE - ROCKS - MINERALS**  
**FOSSILS - JEWELRY - EQUIPMENT**

CASH SALES MUST BE COMPLETED USING SWAPPER DOLLARS. SWAPPER DOLLARS ARE AVAILABLE FROM THE CLUB TREASURER AT A 10% SURCHARGE, PAYABLE BY THE BUYER.

LINCOLN GEM & MINERAL CLUB BOX 5342 LINCOLN NE 68505-0342  
CONTACT RICHARD PETERSON 402-489-2996

**MINERAL MONKEYS**

**Hi Monkeys!**



I have enjoyed creating puzzles for you over the past three years. I am handing over this page of the Pick & Shovel to your co-leaders, Andrew Tiedje and Susy McMahan. You may submit items to them for this page.

Starting in January, you will find instructions for any preparation work needed for that month's lesson. Get busy earning those badges so we can proudly present them to you at the Awards Banquet for the 2013 Gem & Mineral Show.

Also, think about how you would like to display your badges. Would you like to have a sash like the boy scouts use? Do you have a different idea? Let Andrew and Susy know your preferences.



This month's puzzle is on the types of rocks & minerals and their subcategories, which was your lesson at the December meeting/Christmas Party. Happy hunting!

*Sharon Marburger*

*Answers on page 11.*

*Puzzle manually created by Sharon Marburger.*

S	O	S	E	T	A	F	L	U	S	L	W	U	P	G	A	G	N	M	L	D	N	A	S	D
K	K	E	A	E	Q	E	L	O	B	I	H	P	M	A	Q	R	A	E	S	T	I	Y	G	N
C	M	D	J	M	M	L	J	M	E	N	M	L	J	S	E	D	I	M	E	N	T	A	R	Y
O	N	I	T	I	E	D	T	I	T	A	G	C	T	B	E	C	T	I	L	N	M	L	J	S
R	R	F	W	O	D	S	R	V	N	R	N	R	W	U	D	P	R	V	B	A	E	C	T	S
A	L	L	L	L	M	P	X	W	A	O	E	T	L	B	M	C	X	W	B	E	C	T	I	A
S	D	U	R	V	L	A	W	T	L	O	I	P	R	B	L	O	W	T	E	W	B	R	E	L
L	M	S	X	W	Y	R	D	P	R	L	S	C	X	L	Y	O	D	P	P	V	A	P	T	G
A	H	L	I	M	E	S	T	O	N	E	S	O	D	E	R	V	R	O	W	T	L	L	A	L
N	M	L	J	M	N	G	S	O	D	M	M	L	J	S	E	T	A	N	O	B	R	A	C	I
L	W	U	P	N	A	G	N	M	L	I	W	U	P	N	A	C	N	M	L	J	M	R	I	D
H	A	L	I	D	E	S	A	N	C	C	S	L	I	S	S	O	F	E	C	T	I	Y	L	N
B	M	L	J	M	M	L	J	A	E	A	M	L	J	M	M	N	J	M	E	R	N	A	I	R
A	E	C	T	I	E	C	T	T	T	S	E	C	T	I	E	G	T	I	T	N	M	L	S	M
S	U	C	W	O	O	B	S	I	D	I	A	N	W	O	S	L	A	T	S	Y	R	C	T	I
A	W	I	L	L	M	C	X	V	A	O	W	T	L	L	M	O	X	W	A	E	C	T	I	M
L	D	H	R	V	L	O	W	E	L	O	D	P	R	V	L	M	W	Q	U	A	R	T	Z	D
T	M	P	X	W	Y	O	D	E	R	L	M	C	X	W	Y	E	D	P	R	V	L	P	W	Q
N	M	R	I	B	B	O	N	L	I	K	E	L	A	Y	E	R	S	O	D	P	A	V	F	E
O	W	O	L	L	M	C	X	E	A	O	W	T	L	L	M	A	X	W	A	E	R	T	I	N
A	M	M	X	W	Y	O	D	M	W	A	M	C	X	W	Y	T	D	S	U	O	E	N	G	I
M	H	A	M	A	R	B	L	E	R	M	H	O	X	I	D	E	S	A	R	E	N	R	R	V
H	O	T	P	R	V	R	V	N	C	H	O	D	P	R	V	R	V	M	C	X	I	Y	O	I
L	O	E	P	R	V	W	E	T	I	N	A	R	G	R	V	W	T	H	O	D	M	R	V	L
N	J	M	T	P	O	D	P	S	V	N	J	G	T	P	Y	R	O	X	E	N	E	K	H	O

- AMPHIBOLE
- BASALT
- CARBONATES
- CONGLOMERATE
- CRYSTALS
- FELDSPARS
- FOSSILS
- GAS BUBBLES
- GLASSY
- GNEISS
- GRANITE
- HALIDES
- IGNEOUS
- LIMESTONE
- MARBLE
- METAMORPHIC
- MICAS
- MINERAL
- NATIVE ELEMENTS
- OBSIDIAN
- OLIVINE
- OXIDES
- PEBBLES
- PYROXENE
- QUARTZ
- RIBBONLIKE LAYERS
- ROCKS
- SAND
- SEDIMENTARY
- SILICATE
- SULFATES
- SULFIDES

**STANDING COMMITTEES CHAIRMEN**

Audit	John Harrison
	James Marburger
	Ed Dvorak
Christmas Party	Edward Ridge
Education / Librarian	Charles Wooldridge
	Judy Cropp
Facebook	Andrew Tiedje
Field Trips	James Marburger
Geology Day Coordinator	Aulden Stewart
Grinding Party	Aulden Stewart
Historian	Sharon Marburger
Legislative Liaison	Robert Cropp
Membership Record	Edward Ridge
MWF Liaison	Vera Lyman
Programs	Jayne Beer/Judy Cropp
Property	James Marburger
Refreshments / Door Prizes	Mary Pittard
Scholarship	Vera Lyman
Show—2013	Charles Wooldridge
Swap—2013	Richard Peterson
Website	Jim Atkins
Youth Activities	Andrew Tiedje
	Susy McMahan
	Kay Jurgens

**ADVERTISING, SUBSCRIPTION, AND MEMBERSHIP INFORMATION**

Advertising by rock / hobby business or interest is permitted with the approval of the Board of Directors. Contact the Editor with your proposed ad. The rate is set at \$20.00 per full page; \$10.00 per 1/2 page; \$5.00 per 1/4 page (minimum) per issue, paid in advance to the Club treasurer. Ads will be placed throughout the newsletter as space permits.

Subscription to the Pick & Shovel is \$15.00 per year for mailed copy.

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

- Adults (age 16 and over) - \$15 per year or \$25 per couple (within the same household)
- Juniors - \$2 per year (with a responsible adult)

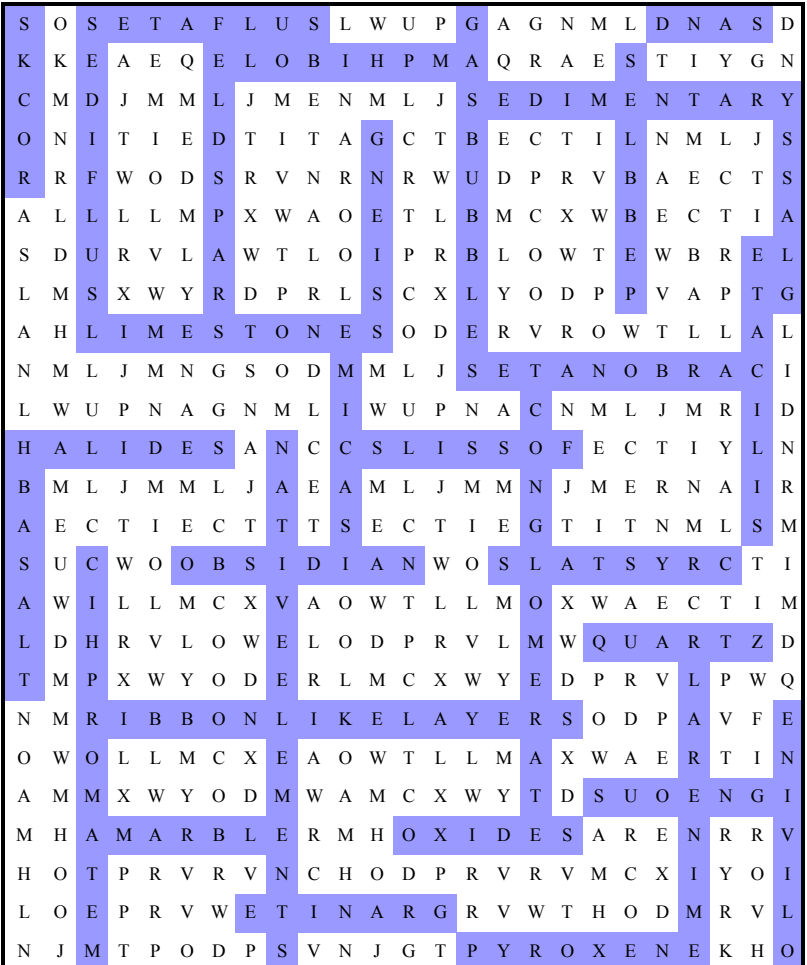
All new memberships must be accompanied by a written application. Prospective members must gain Board approval and attend one regular meeting before being approved for membership.

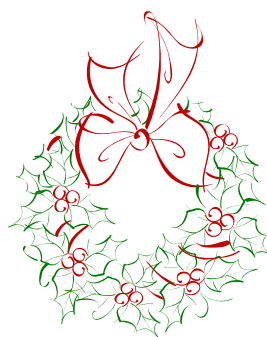
**LONG RANGE PLANNING & BY-LAWS COMMITTEE**

<b>1 year</b>	Edward Ridge
	Robert Cropp
<b>2 years</b>	Charles Wooldridge
	Sharon Marburger
<b>3 years</b>	Vera Lyman
	John Harrison

**NOMINATING COMMITTEE**

<b>3 years</b>	Brad Nielsen
	Roger Pittard
<b>2 years</b>	Robert Cropp
	Judy Cropp
<b>1 year</b>	Vera Lyman
	Edward Ridge





Mail Exchange Newsletters to:  
Lincoln Gem & Mineral Club, Inc.  
P.O. Box 5342  
Lincoln, NE 68505-0342  
Or e-mail newsletters to:  
lgmc.editor@windstream.net

# PICK & SHOVEL

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 ARTICLE IS SENT TO THE EDITOR OF THE *PICK & SHOVEL*.**

## YOUR PICK & SHOVEL STAFF:

**PUBLISHER:** LINCOLN GEM & MINERAL CLUB, INC.,  
P.O. BOX 5342, LINCOLN, NEBRASKA  
68505-0342

**EDITOR:** SHARON MARBURGER, P.O. BOX 64,  
HICKMAN, NEBRASKA 68372, E-MAIL:  
LGMCSecretary@YAHOO.COM

**CIRCULATION:** VERA LYMAN, 402-464-6089

**REPORTERS:** ALL MEMBERS ARE ENCOURAGED TO  
SUBMIT ARTICLES, POETRY, OR DRAWINGS.

A SPECIAL THANKS TO THIS MONTH'S  
CONTRIBUTORS: GLENN LYMAN, JIM  
MARBURGER, SHARON MARBURGER, RICHARD  
PETERSON, ANDREW TIEDJE.

