



# PICK & SHOVEL

Lincoln Gem & Mineral Club, Inc.

Lincoln, Nebraska

[www.lincolngemmineralclub.org](http://www.lincolngemmineralclub.org)

## BOARD OF DIRECTORS

### President

Charles Wooldridge, 402-416-3233  
[charles.wooldridge@nebraska.gov](mailto:charles.wooldridge@nebraska.gov)

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

Roger Pittard, 402-759-4623  
[rogerp@dnsspeed.net](mailto:rogerp@dnsspeed.net)

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

Aulden Stewart, 402-483-1044  
[mmstewart@inebraska.com](mailto:mmstewart@inebraska.com)

### Treasurer

Vera Lyman, 402-464-6089

### Secretary

Sharon Marburger, 402-792-2348  
[lmcsecretary@yahoo.com](mailto:lmcsecretary@yahoo.com)

### Board Member

Ed Dvorak, 402-946-3041  
[ed20649@windstream.net](mailto:ed20649@windstream.net)

### Board Member

James Marburger, 402-792-2348,  
[jm24122@windstream.net](mailto:jm24122@windstream.net)

### Board Member

Richard Peterson, 402-489-2996  
[padr20@yahoo.com](mailto:padr20@yahoo.com)

### Board Member

Edward Ridge, 402-477-8469



Volume 53, Issue 2  
October 2010

## GENERAL MEETINGS / ACTIVITIES

Regular monthly meetings are held at 7:00 p.m. at the Bethany Park Shelter House on the third Thursday of the month: Sep., Oct., Nov., Feb., Mar., Apr., and May; the second Sunday in December; and the fourth Saturday in January. Youth activities begin at 6:30 p.m. on the same dates. Summer meetings and other activities will be announced as they are planned.

### Meeting

October 21, 2010

**Program: Summertime Show & Tell, Raffle, and Silent Auction**  
**Halloween Meeting: Come dressed as your favorite specimen**

### Pebble Pups

**Activity: Birthstone Series**  
**This month: Garnet**

### Monthly Rock Party

October 23, 2010; 5:00 p.m.  
Charles Wooldridge Residence

6115 Huntington, Lincoln  
Potluck supper (See details on page 2)

## BOARD MEETINGS

Gere Library, Meeting Room 1, 6:30 p.m.

November 3, 2010

December 1, 2010

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.



## PETE'S NOTES

Written for the *Pick & Shovel* by Richard Peterson, LGMC Board Member

**WHO OWNS THE RIVERS? Part II - WHAT IS NAVIGABLE AND ACCESSIBLE?** Navigability is defined by the U.S. Army Corps of Engineers one way, by the U.S. Coast Guard another. The Clean Water Act has yet another definition, while state boating safety laws define navigable for their own purposes. For title purposes (i.e., land ownership), it is simply any river that can be used as a route by the public, even in small human-powered craft such as rowboats, canoes, kayaks, rafts, inner tubes, etc. Such a river is legally navigable even if it contains big rapids, waterfalls, or other obstructions at which boaters get out, carry their craft, walk around, then re-enter the water.

It is perhaps easier to define a river that you cannot navigate. This is an undifferentiated jumble of rocks or debris. In steeper terrain, the water is spilling over the rocks while in flatter terrain the water is threading its way between the rocks. There is no navigable route, it is equally impassable on the left, right, or center. Higher water flows do not help on a non-navigable river, just more water spilling over and around the rocks making noise and spray, but still not creating a navigable route. On a non-navigable river, even a skilled boater would be continuously blocked by some combination of rocks, logs, and overhanging brush from the banks. In other words, it is simply not worth it from the boater's point of view. The route may be nice to walk along and admire, but not to navigate in a craft. Non-navigable water courses may be part of land ownership transactions and be considered private property.

### **GETTING TO AND FROM THE RIVER**

Normally, there is no public right to cross private land to get to or from a river. For example, there is no right to walk across a farmer's field to get from a public highway to a river. However, the state has a duty to maintain public access routes to rivers under certain conditions, as part of its public trust duties.

A common question of access involves highway bridges over rivers. A navigable river is public land up to the ordinary high water mark, and the highway is public out to the edge of the highway right-of-way. Usually there is enough space to legally park off the

highway near a bridge. But the adjacent landowner may build an impassable fence up to the bridge abutments and post "NO TRESPASSING" signs so people can't get down to the river. This is unlawful. There is a right of passage from the highway to the river. Courts have ruled that when one public route (the highway) meets or crosses another (the river), there is a right to proceed between the two. You, as a rock hunter, must weave a non-destructive path from the bridge to the river. Remember, trampling field crops is destructive. To be continued ...

**LITTLE ANNOYANCES - Part II.** Ticks are external parasites that can transmit a number of diseases including Lyme disease (caused by the *spirochete bacterium Borrelia* sp.) and Rocky Mountain spotted fever (a bacterial *rickettsia*). Ticks cannot jump or fly but instead crawl up on blades of grass and branches of shrubs and wait for a host to pass by. They have an uncanny ability to detect body heat and carbon dioxide from a variety of animals. They are frequently encountered along deer trails or human hiking trails. The American deer tick (Genus *Ixodes*) is dependent on white-tailed deer for completion of its life cycle. The American dog tick (Genus *Dermacentor*) does not carry Lyme disease but can transmit Rocky Mountain fever. After several days of engorging on blood, ticks will drop off the host, in this case, you or your dog. Humans usually find them before they drop, usually while preparing for or during your return home shower. They can seek out and attach in the most unlikely places. No matter when you remove the embedded tick, the disease pathogen has probably already been passed on to you. If you seek medical attention for unknown symptoms, tell your doctor of your recent outdoor activities. This will help is determining tests and help with the diagnosis. To be continued ...

### **AND THE WORD IS...?**

The word this month is from the Latin for "reddish", an allusion to its color. It is the principal ore of titanium, is used as a gemstone and in ceramic glazes.

Last month's answer is,  
"What is GALENA?"

Photo from [dvm minerals.com](http://dvm minerals.com)



## SEPTEMBER ROCK PARTY

by Sharon Marburger

President Wooly reported there was great fun at the September Rock Party, hosted by Jayne Beer and Judith Bay at The Jewelry Connection.

The evening started off with the usual potluck supper. As always, the good cooks in the club didn't let anyone down!

In addition to the co-hosts, Roger Pabian, Charles Wooldridge, Brian Beer, Corey Beer, Susy McMahan, Jackie Barnhardt, and Jackie's friend, Gigi, attended. Roger brought his drill and Corey had his lapidary equipment. Several silversmith pieces were begun and/or worked on. Wooly did not think any of the pieces were completed that evening.

Wooly was not aware of any pictures being taken.

## IT'S DUES TIME AGAIN!

Dues are due January 1  
and  
delinquent January 31

Dues are expected to increase as follows:

Individual - \$15  
Family - \$25 plus \$2 per junior  
Juniors - \$2

**Dues received after January 31 will have  
an additional mandatory \$5 late fee.  
No exceptions!**

## OSLER ESTATE AUCTION

**Saturday October 23, 2010 10:00 A.M. 20965 West 94<sup>th</sup> Street, Kenesaw, Nebraska**

This large auction will include a huge selection of very collectible furniture, primitives, collector tractors as well as Lapidary Equipment and Rocks. The following is a brief listing of the Lapidary related items:

Highland Park Mod R-3 20" oil bath rock saw

Star upright stone grinder/buffer

Viking Vibrasonic Tumbler

Viking and other Metal Detectors

Other smaller unlisted Lapidary equipment

Montana Agate

Teepee Canyon Rocks

Aqua M-6-D water distiller

Lots of polished stones

Black & Reed Obsidian

Plus lots of other rock samples.



Ruhter Auction & Realty Inc.  
Hastings & York, Nebraska  
(402) 463-8565 or (402) 362-4440

For more details, see our web site, [www.ruhterauction.com](http://www.ruhterauction.com)

## GENERAL MEETING MINUTES

### September 16, 2010, Bethany Park Shelter

The meeting was called to Order at 7:04 p.m. by President Charles Wooldridge. Twenty adult members, two juniors, and two visitors were present. Visitors were Wendy Braden and Jacques Tetrault.

#### SPECIAL ANNOUNCEMENTS

Mary McCartney passed away August 20 and a \$25 memorial was sent. Betty White's daughter also recently passed.

#### OLD BUSINESS

The minutes of the May meeting were published in the June and September Pick & Shovel. Pat Dvorak moved to accept the minutes as printed, second by Jim Atkins. Motion carried. The Treasurer's report was read by Vera Lyman. Jim Atkins moved to accept the report as read, second by Al Stewart. Motion carried. Treasurer Lyman also reported that the Audit Committee has completed the annual audit and copies were available to anyone who asked.

President Wooldridge has been asking for feedback regarding year-round meetings. His argument is that we have new members sign up at the annual show, and we then have one meeting before breaking for the summer months. Any enthusiasm generated is lost during the hiatus. Holding year-round meetings keeps up the momentum and interest. The matter was presented to the Board of Directors and the Board recommended the Club accept this proposition. Therefore, Al Stewart moved to hold year-round meetings; the June and August meetings to revolve around the monthly rock party, with business to be conducted if there is a quorum of members; and the July meeting to follow the Grinding Party at Pioneers Park, with business to be conducted if there is a quorum. The motion was seconded by Andrew Tiedje, which was then unanimously carried by the membership.

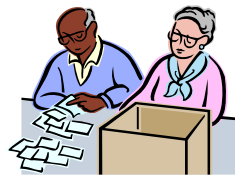
#### NEW BUSINESS

Elections are to be held in November. The slate of officers, as printed in the Pick & Shovel, was presented to the membership. Nominations were called for from the floor. No additional nominations were received.

Wooly was approached regarding doing presentations for Alzheimer patients. Please see him if there is interest in working on this project.

The meeting was adjourned to refreshments and program at 7:31 p.m. on a motion by Karen Messenger, second by Jim Atkins. Motion carried. The program was a video on the Lizzadro Museum of Lapidary Arts and summer show and tell. Sharon Marburger also brought the All American Club Award entry for 2009 and the "trophies" received from the MWF and AFMS.

Respectfully submitted,  
*Sharon Marburger*



## ELECTIONS ARE COMING!

by Jim Marburger, Committee Chair

The Nominating Committee has prepared a partial slate of officers for the November elections.

|                     |                    |
|---------------------|--------------------|
| President:          | Richard Peterson   |
| 1st Vice President: | Aulden Stewart     |
| 2nd Vice President: | Ed Dvorak          |
| Treasurer:          | Vera Lyman         |
| Secretary:          | Sharon Marburger   |
| Board:              | Jim Marburger      |
|                     | Ed Ridge           |
|                     | Charles Wooldridge |
|                     | Robert Cropp       |

Nominations will be accepted from the floor prior to elections at the November meeting. Please give some thought as to who might be willing to work for the good of the club. You can nominate yourself, too. Remember, the club needs willing and dedicated leaders.

## BOARD MEETING MINUTES

### LGMC Board Meeting, August 25, 2010, Gere Library

The September meeting was called to order at 6:33 p.m. by President Charles Wooldridge. Board members present were Charles Wooldridge, Roger Pittard, Al Stewart, Vera Lyman, Sharon Marburger, Ed Dvorak, Jim Marburger, Richard Peterson and Ed Ridge.

### OLD BUSINESS

Minutes of the May meeting were suspended until next month. The Treasurer's report was distributed. Jim Marburger moved to accept the report, second by Richard Peterson. Motion carried. Due to the low balance, Treasurer Lyman was authorized to transfer \$500 from the Money Market account to pay bills.

Ed Dvorak, Show Committee Chairman, will rework the show budget.

### NEW BUSINESS

Nominating Committee Chairman, Jim Marburger, will not be able to attend the General meeting due to knee surgery. He asked Vera Lyman to present the slate at the meeting and to call for nominations from the floor.

The Board instructed the Long Range Planning Committee to hold a meeting to discuss updates to the club by-laws.

The September Rock / Grinding Party will be held at The Jewelry Connection on September 25 at 5:00 p.m. This gathering will focus on silversmith projects.

Sharon Marburger won the book Beading Basics from the raffle at the AFMS Show and Convention in June at La Habra, California. She has donated the book to the club library. This is a very nice book. Take time to check it out.

The meeting was adjourned at 7:50 p.m. on a motion by Jim Marburger, second by Al Stewart. Motion carried.

Respectfully submitted,  
*Sharon Marburger*

## EXCHANGE NEWS

The afternoon of August 22, one of the hottest days of the year with a humidity to match, was the date Editor Ben chose for the expedition to Skull Creek.

Equipped with ropes, water bottles and an itch to make a great discovery, seven club members, Ed Sieck, Barret Sieck, Dave Kunes, Jerry Munter, Deb Gonsior, Tom Martens, and Ben Vrana climbed down the steep bank into the cool water of the creek.

Ben had explained the geology - a spectacular 40 foot high cliff of loess (clay-like dirt) blown in after the last ice age about 12,000 years ago lying atop a Cretaceous limestone over 70 million years old. The top of the limestone still bears grooves (north to south) from the rocks pushed over it over 12,000 years ago by the last glacier.

Finds - the lower jaw of a bison, lots of fossil shells (Inoceramus), "rattle rocks" (geodes with loose crystals inside), pieces of fossil fish, and a new find by Tom Martens - pieces of a fossil marine turtle from that ancient ocean.

Ben found a possible match in Ancient Marine Reptiles, a birthday present from son Paul, daughter-in-law Fran and granddaughter Velina. [The drawing that most closely resembles the find is of *Osteopygis emarginatus*.]

*Article published in the Sept. 2010 issue of The Loup Scoop. No author noted, Editor Ben Vrana assumed.*

A gentle and friendly reminder to all of our Pick & Shovel exchange friends:

As Charles Caleb Colton said, "Imitation is the sincerest form of flattery." This editor is pleased and flattered by our exchange friends reprinting articles from the *Pick & Shovel*. Please remember to observe publication etiquette and honor the request published on the back page of each issue:

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*.

## PEBBLE PUPS



Hello Pups! Mrs. Thiessen is starting a lesson series on birthstones. This month she will talk to you about garnets. The puzzle below contains words that can be associated with garnets. Bring your solved puzzle to the meeting and select a prize. Happy solving!

- |            |         |            |             |
|------------|---------|------------|-------------|
| ALUMINUM   | FACETED | JEWELRY    | SANDPAPER   |
| BIRTHSTONE | GARNET  | MINERAL    | SILICON     |
| CABOCHON   | GEODE   | OCTAHEDRAL | STAR        |
| CALCIUM    | GREEN   | OPAQUE     | TETRAHEDRAL |
| CRYSTAL    | HARD    | OXYGEN     | TRANSLUCENT |
| CUBIC      | JANUARY | RED        | TUMBLED     |

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

Puzzle manually created by Sharon Marburger.

Answers on page 10

# LEGISLATION AND NATURAL RESOURCES

## New bill to create ~20,000 acres of wilderness in Tennessee

by John Martin, AFMS Conservation & Legislation Chair

The Tennessee Wilderness Act of 2010 (S. 3470) was introduced by U.S. Senators Lamar Alexander (R-Tenn.) and Bob Corker (R-Tenn.) on June 9, 2010 and has been referred to the Committee on Agriculture, Nutrition, and Forestry.

If this bill is enacted it will designate 20,000 acres of public land in the Cherokee National Forest in the State of Tennessee as wilderness. A Map of the proposed wilderness can be found on the ALAA Website along with the text and status of the proposed legislation. <http://www.amlands.org/6652/85212.html>. Is this legislation a good thing? Well, living on the west coast it will be very hard to determine, however only the Rockhounds living and collecting in Tennessee will be able to answer that question. After reading the bill and studying the map an honest conclusion may be reached as to whether this will hamper Rockhounding Activities within the Cherokee National Forrest or is a real environmental plus for the state of Tennessee.

The Tennessee Wilderness Act of 2010 specifically creates one new wilderness area and expands the boundaries of five separate existing wilderness areas already within the Cherokee National Forest. Since these areas are owned entirely by the U.S. Forest Service and are being managed as Wilderness Study Areas currently, this bill will have no effect on privately owned lands and will cause no change in access for the public.

The Tennessee Wilderness Act of 2010:

- Creates the 9,038 acre Upper Bald River Wilderness (Monroe County)
- Adds 348 acres to the Big Frog Wilderness (Polk County)
- Adds 966 acres to the Little Frog Wilderness (Polk County)
- Adds 2,922 acres to the Sampson Mountain Wilderness (Washington and Unicoi County)
- Adds 4,446 acres to the Big Laurel Branch Wilderness (Carter and Johnson County)
- Adds 1,836 acres to the Joyce Kilmer-Slickrock Wilderness (Monroe County)

If after review of the facts it is determined that the proposed legislation does not have a negative impact on Rockhounding within the Cherokee National Forest, then please contact any of the officers or state representatives listed on the ALAA Website or email to [info@amlands.org](mailto:info@amlands.org) or the AFMS Conservation and Legislation Committee, [afmsconservation@antele.com.net](mailto:afmsconservation@antele.com.net), with recommendations for support or opposition of this proposed legislation. Conservation of our natural resources is just as important as keeping collecting sites open and accessible to all Rockhounds.

Article published in the A.F.M.S. Newsletter, Volume 63, Number 9 – October, 2010.

## NEEDED!

by Sharon Marburger, Editor

We still need someone to keep up-to-date with legislative items and supply a monthly report to the P&S. If you have any interest in keeping public rock collecting areas open to us, the club needs you. The job entails keeping us updated on any potential changes to public lands access, and encouraging members to write congressmen and representatives. LGMC is a member of the American Lands Access Association, which is associated with the Blue Ribbon Coalition, both organizations recommended by the AFMS. These organizations can provide valuable information to assist with this position. Please let a Board member know if you are interested.



**Would you like to have your Pick & Shovel in color? It is available in full color on the club's website.**

**[www.lincolngemmineralclub.org](http://www.lincolngemmineralclub.org)**

**You may also request to receive the P&S via e-mail. Just send your e-mail address to the editor at [lgmsecretary@yahoo.com](mailto:lgmsecretary@yahoo.com).**

# Silversmithing classes

**The Jewelry Connection Ltd.**

**Tuesdays**

**October 12, 2010**

**thru**

**November 30, 2010**

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

**Contact:**

**Jayne Beer 402-890-3307**

**Judith Bay 402-423-7058**

**or e-mail**

**jbeer60070@aol.com**

## REFRESHMENTS SCHEDULE

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Oct. 21: 2 pies<br>(each)           | Charles Wooldridge<br>G & A Ford  |
| Nov. 18: 2-3 doz. Cookies<br>(each) | Karen Messenger<br>Shirley Rockel |

## WE'LL MISS YOU, FRIEND



Mary C. McCartney, 74, of Grand Island died Friday, Aug. 20, 2010, at Wedgewood Care Center in Grand Island, Nebraska. Mary was born April 1, 1936, near Fairfield. She married Connie McCartney Jan. 29, 1954 and the couple celebrated 56 years together. Mary

was a talented artist and was well known for her oil paintings. She did fine crochet work, was a goldsmith, an avid birdwatcher, and camper. Mary was a member of the Grand Island Rock Club and the Lincoln Gem and Mineral Club, where she could be found demonstrating rock painting at the annual shows.

## A VISIT FROM POPE, JOHN PAUL

by Roger Pabian, LGMC Member

On a fall Friday in 1993, I was visited by none other than Pope, John Paul. The Pope had made a visit to the United States in the fall of that year, and his travels took him as far west as Des Moines, Iowa, where he was greeted by several hundreds of thousands of followers.

What few knew is on that same day, Pope, John Paul headed west of Des Moines and made a visit to the invertebrate paleontological collections of the University of Nebraska State Museum. Rumors abounded that he might be coming to the Nebraska football game which was the very next day. That was not the case, however. Few people knew that Pope, John Paul was a very serious student of late Pennsylvanian faunas and their relationships to cyclic sedimentation, and these relationships are probably no better documented than in the North American mid-continent.

Pope, John Paul arrived in the early afternoon at Nebraska Hall where the collections are stored. He was particularly interested in viewing some of the fossils from the Stark Shale, a black shale bed that preserves many soft bodied creatures, much like the Middle Cambrian Burges Shale of international renown. He spent most of the afternoon viewing these fossils as well as some time looking at some Pennsylvanian trilobites. He departed the collections about 5:30 that afternoon.

If one views the registry of visitors to the invertebrate paleontological collections for October 3, 1993, one will see the name Pope, John Paul, the date and time of his visit, and the purpose of his visit. Some future historian may get really excited about this.

The story behind the story is that John Paul Pope was at the University of Iowa at that time, and he happened to make a visit to the Nebraska collections on the same day that the real Pope John Paul visited Des Moines, so Pope, John Paul really visited here. He didn't stay for the football game, however.



Answers to Pebble Pups puzzle

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

**KEEP YOUR EYES OPEN**

Please see the photo below of artifacts stolen on Sunday, October 3, some time between 3 and 4 p.m. The theft occurred at a rock, gem, and fossil show at the Illinois State Fairgrounds. A white male in his late forties or early fifties was seen leaving the building with the cherry wood case measuring 12 inches wide, 15 inches long, and 1 1/2 inches deep. The case contained 39 artifacts, as well as a 1798 Spanish coin in poor condition. These items are invaluable to the owners, and represent hundreds of hours in the field. They are offering a \$1,000 reward for the return of this collection. If you have ANY information that may help, please call Kevin Binkley or Sue Hogge at (217) 823-3017, or e-mail southforksue63@yahoo.com. Be aware that the collection would probably be sold piece by piece, rather than as a set. Stay alert!



Photo provided by Susan Hogge

**Don't forget!**

Come dressed as your favorite hobby-related item. Past costumes have been 24-”carrot” gold, rose quartz, smoky quartz, banded jasper, banded agate, sterling silver, old fossil, and wire wrapped “Jim”. The costume doesn't have to be fancy, but it must be fun!

## J J & L Rocks & Minerals

P.O. Box 68  
Hickman, NE 68372

**John Harrison**  
**Lee Harrison**  
**402.792.2337**

330 Locust  
Hickman, NE 68372

**James Marburger**  
**Sharon Marburger**  
**402.792.2348**

[jimandjohn@jllrocksandminerals.com](mailto:jimandjohn@jllrocksandminerals.com)  
[www.jllrocksandminerals.com](http://www.jllrocksandminerals.com)  
 jllrocksmin – Ebay Username

Proudly serving  
the hobby for  
34 years

## STANDING COMMITTEES CHAIRMEN

|                            |  |
|----------------------------|--|
| Audit                      | John Harrison<br>James Marburger<br>Roger Pabian           |
| Christmas Party            | Edward Ridge   |
| Education / Librarian      | Charles Wooldridge<br>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—2011                  | Ed Dvorak  |
| Swap—2011                  | Richard Peterson   |
| Website                    | Jim Atkins   |
| Youth Activities           | Stella Thiessen<br>Vera Lyman<br>Dan Cromer<br>Kay Jurgens |

## LONG RANGE PLANNING & BY-LAWS COMMITTEE

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

## NOMINATING COMMITTEE

|         |                                 |
|---------|---------------------------------|
| 3 years | Robert Cropp<br>Judy Cropp      |
| 2 years | Vera Lyman<br>Edward Ridge      |
| 1 year  | John Harrison<br>Aulden Stewart |

## ADVERTISING, SUBSCRIPTION, AND MEMBERSHIP INFORMATION

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:  
lgmsecretary@yahoo.com

# 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: lgmsecretary@yahoo.com  
**Circulation:** Vera Lyman, 402-464-6089  
**Reporters:** All members are encouraged to submit articles.

**A special thanks to this month's contributors:**  
Charles Wooldridge, Richard Peterson, Jim Marburger

