



Lincoln Gem & Mineral Club, Inc.

PICK & SHOVEL

October 2014, Volume 57, Issue 10

Editor: Sharon Marburger

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.

2014 Meetings and Activities

Board

Wed., Nov. 5 (Gere Library)
Wed., Dec. 3 (Gere Library)

General

Thurs., Oct 16
Thurs., Nov 20
Sun., Dec 7

Activities

MWF Convention - Oct. 18-19
Des Moines, Iowa
Roadside Clean-up - Nov. 8
Highway 77 & Hickman Rd.

Regular monthly meetings are held at 7:00 p.m. at the Bethany Park Shelter House. Youth activities begin at 6:00 p.m.

GENERAL MEETING

Thursday, Oct. 16
Halloween Costume Contest



MINERAL MONKEYS

Thursday, Oct. 16
Come dressed as your favorite hobby-related item!



REFRESHMENTS

Oct 16: Sara Burden & Jayden/Mia (courtesy of Grandma)
Nov 20: Carolyn Ashmore & Vera Lyman
Dec 7: Christmas Party
Jan 2015: Everyone brings snacks for Swap; Anniversary Cake



OCTOBER BIRTHDAYS:
Happy Birthday if you were born in October! Please let Sharon know if you were.

No Rock Party in October.

BOARD OF DIRECTORS

President

Ed Dvorak, 402.946.3041
ed20649@windstream.net

Treasurer

Vera Lyman, 402.464.6089

Board Member

Jim Atkins, 402.483.1610
jna@inetnebr.com

1st Vice-President

Richard Peterson, 402.489.2996
pdr20@yahoo.com

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Sharon Marburger, 402.792.2348
lgmc.editor@windstream.net

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blueriverjewelry@neb.rr.com

2nd Vice-President

Jayne Beer, 402.890.3307
JBeer60070@aol.com

Board Member

Carolyn Ashmore, 402.325.8878
saturn1_101@hotmail.com

Board Member

Charles Wooldridge, 402.416.3233
charles.wooldridge@nebraska.gov

PRESIDENT'S MESSAGE

by Ed Dvorak, President

What a rainy past couple days!! But just think of all the "pretty rocks" being washed out everywhere and making them easier to spot. Just be careful, you cannot tell how deep dirty water is and how swift it can be.



There will be quite a few of our club members at the MWF Convention and associated field trips in Des Moines, Iowa during our general meeting. I hope everyone who goes to the meeting will have a good time with the Halloween Party and costume contest. Those of us missing the meeting will enjoy seeing everyone at the November general meeting.

Turn all your clouds to sunshine and have a nice day.

ELECTIONS

By James Marburger, Nominating Committee Chairman

Election of Officers and Board Members will take place at the November General Meeting. Nominations will be taken from the floor prior to voting. So far, the following nominations have been received:

President - Ed Dvorak
 1st Vice President - Jayne Beer
 2nd Vice President - Charles Wooldridge
 Treasurer - Vera Lyman
 Secretary - Judy Anson (has not yet accepted the nomination)
 Board Members:
 Carolyn Ashmore
 Jim Atkins
 Susy McMahan
 Sharon Marburger
 Richard Peterson

Be prepared to offer more nominations prior to voting at the November General Meeting. Let the 2015 Board be made up of those wanting to make a difference, and not people who are filling a spot because they were "railroaded"!!

UPCOMING EVENTS

OCTOBER

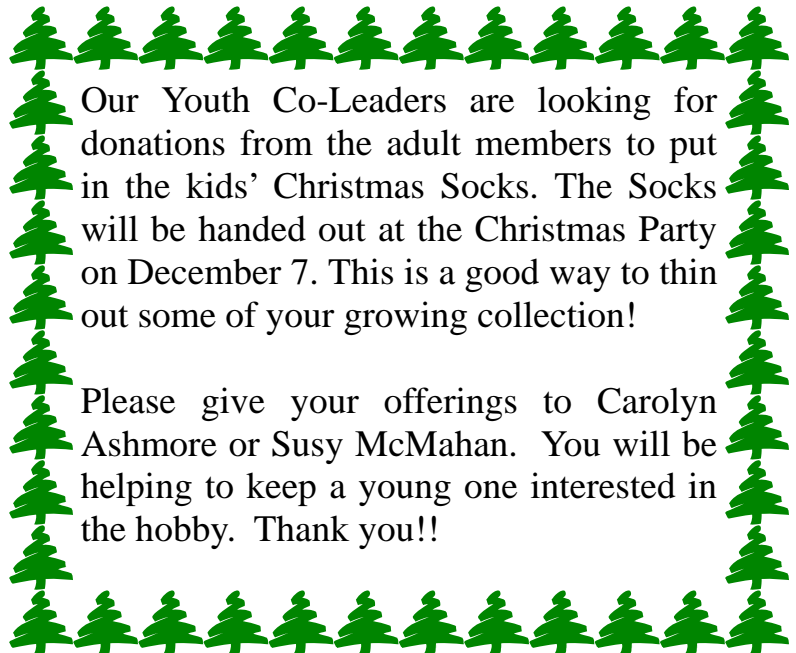
No matter which direction of the compass you choose to travel, you will find a show to attend during the weekend of the 18th & 19th.

18-19 CHICAGO HEIGHTS, IL. South Suburban Earth Science Club's Annual Rock, Mineral, Fossil and Jewelry Show; Prairie State College gymnasium, 202 S. Halsted St.; Sat. & Sun. 10-5; Contact: Jan Podbielski, 708.625.5876, jan@janskidesigns.com.

18-19 DES MOINES, IA. Midwest Federation Show & Convention; Des Moines Lapidary Society in participation with the Central Iowa Mineral Society Annual Gem, Mineral & Fossil Show; Paul R. Knapp Animal Learning Center, Iowa State Fairgrounds, East University Ave.; Sat. 10-5, Sun. 10-4; Contact: Karen Leibold, 515.205.8875, leibolddsm@mchsi.com or Steven Cunningham, 515.262.4578, steverw90@gmail.com.

18-19 COTTAGE GROVE, MN. Minnesota Mineral Club's Annual Show; National Guard Training & Community Center, 8180 Beldon Blvd.; Sat. 10-5, Sun. 10-4; Contact: Phil, 763.717.1641, info@minnesotamineralclub.org.

18-19 SPRINGFIELD, MO. Ozarks Mountain Gem & Mineral Society's Annual Show; Expo Center, 635 E. St. Louis St.; Sat. 10-5, Sun. 10-4; Contact: Eddie Maples, 417.725.3001.



Our Youth Co-Leaders are looking for donations from the adult members to put in the kids' Christmas Socks. The Socks will be handed out at the Christmas Party on December 7. This is a good way to thin out some of your growing collection!

Please give your offerings to Carolyn Ashmore or Susy McMahan. You will be helping to keep a young one interested in the hobby. Thank you!!

THIS IS YOUR EDITOR SPEAKING

by Sharon Marburger

Hello my friends and fellow hobbyists. I enjoy our time together at Rock Parties, field trips, Roadside Clean-up, meetings, shows, and other events that we attend together. I can see that you have fun at these gatherings, just like I do. Share what you see, learn, and experience. Sharing can be done in the form of articles, features, or even poetry.

Every year, the Midwest Federation and the American Federation host competitions on items published in a club's newsletter. I have submitted your items published in the Pick & Shovel every year. Some of you have done very well. In past years, Richard Peterson and Jim Marburger have brought home 1st place trophies for their written features. Andrew Tiedje earned a 1st place trophy for a drawn feature. Others have earned various ribbons and/or certificates for their submissions. You should be very proud of your accomplishments, no matter what "place" you take! These competitions are regional and national, so any award is well worth bragging about.

This calendar year of 2014 has seen very few written or drawn articles or features submitted for publication. I would like to remind you that we have the November and December issues of the Pick & Shovel left for submitting items. I would like to be able to bombard both the Midwest and the American Federations with competitive writings and drawings.

So, break out your crayons, pencils, pens, keyboards, or tablets and get those items sent to me for publication in the Pick & Shovel. Not just you old-timers, but our new members and our youth! Everyone can participate!

I look forward to seeing your submissions - soon!

SEPTEMBER ROCK PARTY

by Sharon Marburger

Those of us who managed to make the last minute September Rock Party had a splendid time. As always, lots of good food was there, along with hobby fellowship. Corey showed off more of his Montana agate finds from the summer trip to Terry, Montana. The rest of us did our job of oohing and ahing all the pretties.

Those present were Brian, Jayne, and Corey Beer;

(Continued on page 5)



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GENERAL MEETING MINUTES

September 18, 2014 General Meeting, Bethany Park Shelter House
 Respectfully submitted by Sharon Marburger

- The meeting was called to order at 7:00 p.m. by President Ed Dvorak.
- 20 adult members, 5 Mineral Monkeys.
- Pledge of Allegiance.
- Minutes of the May meeting were published in the Pick & Shovel. Jim Marburger moved to accept the minutes as published, second by Carolyn Ashmore. Motion carried.
- The Treasurer's Report was read by Vera Lyman. Motion to approve the report by Pat Dvorak, second by Judy Anson. Motion carried.

OLD BUSINESS

- Jim Marburger announced that Roadside Cleanup will be November 8. Once again, members are required to review the short safety video that will be shown at the October General Meeting.
- The November Rock Party will follow the Roadside Cleanup on November 8. More to come next month.
- No Rock Party for October since it is a very busy month.
- Membership History is complete. A short discussion about the longest memberships. Norm Balliet and Jim Marburger topped the list at 45 years, with Ed Ridge at a close second with 43 years. Wow!!
- Crawford, Nebraska had a good show and good field trips.

NEW BUSINESS

- NAES will hold its annual meetings at the Omaha Show in October. Carolyn Ashmore and Susy McMahan agreed to attend as representatives of LGMC.
- The Pick & Shovel will be reprinted due to technical difficulties when converting the document for publication. Only those receiving e-mail will receive a copy. It will be made available on the website.
- Ed Dvorak provided copies of the 2015 Show Budget to those wishing a copy.

- Sharon Marburger is working on the 2015 Show flyer.
- The Lancaster Event Center has new management. Many changes have been implemented. A committee needs to meet with the new management to discuss and negotiate a new contract for the show.
- Nominations Committee is accepting nominations for the 2015 Board of Directors and certain Standing Committees. Thus far, nominations have been received and accepted for:
 - ◆ President: Ed Dvorak
 - ◆ 1st Vice President: Jayne Beer
 - ◆ 2nd Vice President: _____
 - ◆ Treasurer: Vera Lyman
 - ◆ Secretary: _____
 - ◆ Board: Carolyn Ashmore, Susy McMahan, _____, _____
 - ◆ Nominating Committee (3-year): Brad Nielsen, _____
 - ◆ Long Range Planning Committee (3-year): Carolyn Ashmore, _____
- Ed Dvorak had an exciting summer at Crawford, Nebraska; Terry, Montana; and Kimmerer, Wyoming. Read about his fantastic find in the October Pick & Shovel.
- Meeting adjourned to snacks and "show and tell" at 7:36 p.m. on a motion by Paul Ashmore, second by Jayne Beer. Motion carried.



Corey shares some of his finds with Sharon
 photo courtesy of Jim Marburger

ALAA EXCERPT FROM TOM NOE

**GRASSLANDS WILDERNESS:
A DIRE WARNING**

By: Name withheld by author's request

As a former federal land manager and avid rockhouser, I am deeply alarmed by efforts to turn National Grasslands into wilderness areas. This effort is being driven by the special interest of a selfish group of do-gooders. Unfortunately, once these efforts begin to gain momentum, they are all but unstoppable. Unless rockhounding clubs stand together with a common voice against this effort, there will be little chance of being heard by decision-makers.

May I suggest that clubs focus attention on their legislative representatives to get this move stopped dead in its tracks? If folks think they are going to get anywhere with the Forest Service, they are dead wrong. The Forest Service will ramrod this designation unless stopped by Congress. I know, I have been there and seen it done, and it is most likely that the decision in favor of wilderness has already been made internally within the Forest Service. They can accomplish off-road vehicle management without a wilderness designation, and I believe this to be the real issue driving this effort. Again, to stop this it must be accomplished through legislative intervention. You will be wasting your time trying to talk sense to the Forest Service!

--From the ALAA Newsletter (Apr.-June, 2014).

ALAA is the lobbying arm of the American Federation, working on behalf of rockhounds to keep public lands open and accessible to all, including the elderly and handicapped.

[LGMC is a proud member of ALAA](#)



ROCK PARTY - CONT'D

(Continued from page 3)

Jim and Sharon Marburger; Ed Ridge; and Allan Gossman.

Mostly we visited about club activities and past field trips and collecting times. It was a nice, quiet party. At one point, we gained a guest who looked interested in what was going on, but he soon determined his original destination of the bar next door was where he really wanted to be. We offered him food, but his hunt was for libations, so he left us. Darn! We let one get away!



Our hosts, the Beers

photo courtesy of Jim Marburger

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THE AMAZING DINO ADVENTURE

by Ed Dvorak, President and Dinosaur Hunter Extraordinaire!
Photos courtesy of Ed Dvorak

On July 31, 2014, I teamed up with Brian Birdsall from Washington state to go on a Dino trip. We went to Baisch's Dinosaur Digs near Glendive, Montana. There we met up with Marge, the ranch owner, and Jerry, the on-site paleontologist. After about two hours of collecting petrified wood, we took a break. Marge told us that over by that tree up on the hill would be a good place to search for great wood.

Crawling up a gully, we spotted something strange sticking out of the bank. It was a different color and shape from the rest of the landscape. A closer look showed small porous holes all over. Did we find some bone? We did a little digging, and yes, it was bone, and it kept going deeper into the bank. We decided then to get an expert's opinion. We went and got Jerry the paleontologist to check out our find. He said it was definitely dinosaur bone, but didn't know what kind without more digging to uncover the back of the bone. He then asked Brian and me how long we would be staying. Why did he want to know?

Jerry went to find Marge, bringing her back to check out our find. We told her that we wished there were a lot of bones in the bank that we could uncover! Marge told us to be very careful of what we wish for. To this point in time, the last dino find has taken three years to uncover - and they are still digging!

Marge and Jerry had a talk, and Marge said we could come back the next day to continue digging. Jerry said this is the first time Marge allowed this to happen, so Brian and I felt very special.

On August 1, we went back to the dig site. After removing about 2 cubic yards of dirt, we had all of the bone exposed. The bone was laying on top of sediment from a stream bed or it was washed ashore.

Underneath the bone was gravel and fine silt. When Jerry came back, he brought with him another paleontologist and they both agreed that we had a tibia bone from a duckbilled dinosaur (*Edmontosaurus*) about 68 million years old.

Jerry showed us how to put on a cast over the bone and, when it was dry, we rolled it over onto an old army stretcher. With the help of friends we carried the bone cast down the hill and put in Jerry's pickup box.

Marge said we could have the bone after all the work we'd done in such a short time. I had no room to take the bone home, but Brian did. The bone is now in the state of Washington.

Check one item off "My Bucket List."

(Continued on page 7)



Ed and Brian



THE AMAZING DINO ADVENTURE - CONT'D

(Continued from page 6)



Ed showing the length of the bone



Rolling the bone onto a stretcher



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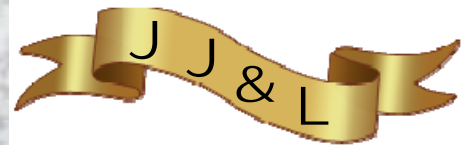
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Lee Harrison
Eric Harrison
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James Marburger
Sharon Marburger
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TENTATIVE 2015 ACTIVITIES DATES

Treasurer Vera Lyman will attempt to reserve meeting locations for the following dates of LGMC's meetings and activities. These dates are tentative, unless otherwise stated!

- Jan. 7 Board Meeting
- Jan. 24 General Meeting and Mid-Winter Swap
(Bethany Park Shelter House - confirmed)
- Feb. 4 Board Meeting
- Feb. 19 General Meeting
- Mar. 3 Science Fair
- Mar. 4 Board Meeting
- Mar. 8 Geology Day (Pioneers Park Nature Center,
Chet Ager Building - confirmed)
- Mar. 19 General Meeting
- Apr 1 Board Meeting
- Apr 3 Show Setup (Lancaster Event Center,
Lincoln Building - confirmed)
- Apr 4 Show (Lancaster Event Center, Lincoln
Building - confirmed)
- Apr 5 Show and teardown to follow at 5:00 p.m.
(Lancaster Event Center, Lincoln Building -
confirmed)
- Apr 16 General Meeting
- May 6 Board Meeting
- May 21 General Meeting
- Jul 12 Grinding Party (Pioneers Park Nature Center,
Chet Ager Building - confirmed)
- Sep 2 Board Meeting
- Sep 17 General Meeting
- Sep 30 October Board Meeting
- Oct 15 General Meeting (and Halloween Party)
- Nov 4 Board Meeting
- Nov 19 General Meeting
- Dec 2 Board Meeting
- Dec 6 General Meeting, Christmas Party, Awards
Ceremony

Peppered in between these activities will be monthly Rock Parties and two Roadside Clean-ups.

WORKING FIRE AGATES

Excerpted from <http://agatadefuego.com> (Fire Agate)

Fire Agate can be intimidating to the professional and amateur cutter alike. Fire agate ranging in color from clear to dark brown and the layers of the iron oxide minerals limonite or goethite that interact with white light to create the "fire" or iridescence. There is usually a milky translucent chalcedony that marks the stone's top. The characteristics of rough fire agate can vary considerably, depending on the mine and source material.

Fire agate is deposited in botryoidal form, meaning the structure resembles bunches of grapes, commonly called "bubbles" or "bubbly." Most pieces of fire agate rough are twisted and deposited in a variety of angles. This creates a challenge for gem cutters because the sought after color layers follow highly irregular contours in the underlying brown agate. The art of cutting fire agate lies in finding the brightest, best-colored layer and following its contours wherever they lead and not cut through the iridescent layer itself. Sometimes a slip in cutting reveals an even better color layer, but more often, the stone is completely ruined. With one light pass of a diamond grinder you can lose an entire layer of fire, so patience is a must. The "bubbles" in fire agate vary tremendously in size, from almost microscopic to single large bubbles that can be in the 15mm range or larger, and in some rare cases, a lot larger. Generally speaking, the kind of rough displaying larger "bubbles" is best suited for cutting on standard lapidary equipment, because these shapes are easier to work on flat grinding and sanding surfaces. Fire agate with intricately contoured, irregular or "bubbly" color can only adequately be shaped using gem carving techniques. Standard lapidary equipment is suitable for cutting most types of fire agate, be careful and take the time to carefully study how each stone is laid out by mother nature. The gemmy layers vary in thickness, with the brightest and best layer often at the point between the chalcedony and the brown agate material. Sometimes these layers are only a 1000th of an inch thick, and they are best cut by leaving a slight amount of clear chalcedony over the top as protection if possible. If you sand right down to the color layer, there is a good chance that sanding and polishing can destroy it. In better quality rough, the color layers are arranged successively so that cutting through one layer reveals another. Or there may be multiple bands of layers ranging from very

(Continued on page 10)

BOARD MEETING MINUTES

September 3, 2014 Board Meeting, Gere Library

Respectfully submitted by Sharon Marburger, Secretary

- Meeting called to order at 6:32 p.m. by President Ed Dvorak. Board Members present: Ed Dvorak, Richard Peterson, Jayne Beer, Vera Lyman, Charles Wooldridge, Carolyn Ashmore, and Sharon Marburger. Visitors: Pat Dvorak, Jim Marburger, and Ed Ridge.

ANNOUNCEMENTS

- The MWF Convention is October 18 & 19, with a field trip on the 17th.

OLD BUSINESS

- Minutes of the May Board meeting were not addressed since the Secretary misplaced them over the summer.
- The May Treasurer's Report was distributed by Vera Lyman. Motion to approve the report by Sharon Marburger, second by Carolyn Ashmore. Motion carried.
- The June/July/August Treasurer's Report was distributed. Motion to approve by Richard Peterson, second by Carolyn Ashmore.
- The 2014 Show Financial Report was handed out.
- The new web site is up and running. It still needs work, but Jim and Sharon Marburger are on it.
- Sharon Marburger reported that she is still working on the membership history, and hopes to have the numbers by the General Meeting.

NEW BUSINESS

- The Nominating Committee needs to get busy and put together a slate of nominees for the November ballot.
- The next Roadside Cleanup will be held November 8.
- The ballot for the MWF election of officers was completed and mailed in.
- New applications submitted were reviewed and approved on a motion by Charles Wooldridge, second by Jayne Beer. Acceptance of James Brown's membership is pending until he attends a meeting.
- Meeting adjourned at 8:39 p.m. on a motion by Wooly, second by Richard. Motion carried.



Corey shows off one of his Montana agates at the September Rock Party

photo by Jim Marburger

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Jayne Beer 402-890-3307

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or e-mail

jbeer60070@aol.com

HOW TO WORK FIRE AGATES - CONT'D

(Continued from page 8)

thin to reasonably thick. The gamble is deciding which is the brightest and most desirable color layer and to make it the top of your stone. Color layers usually run in succession from bronze to gold to red and then green, with the rarer blues and purple colors to follow (if they exist). With some multicolor agate there is a 2nd layer of even stronger colors, but it is a gamble to venture past the original layers of fire in hopes of a second more colorful layer

CUTTING

Wet and inspect your rough under magnification in bright sunlight. Look it over as closely as possible. If you can see through the chalcedony, try to find flashes that indicate color layers. Don't be disappointed if you don't see any color, it may still be there but you'll have to work harder to get to it. Next, carefully examine the edges of the brown agate at various angles in the light, searching for layers or flashes of color.

Some rough comes without the chalcedony "cap," so it's easier to evaluate. But usually the first step in cutting is to eliminate the chalcedony. If it's thick, some careful trim-sawing can save a lot of grinding. But never cut into the dark agate layer! Removing this "cap" is hard work, tough on equipment and sometimes fruitless: lots of good looking rough turns out to be your basic garden rock. But there's no way to tell for sure until enough of the cap material has been reduced to allow any colors from underneath to be seen. Direct sunshine makes it possible to do some very accurate grinding; indoor lighting, including quartz halogen floodlights, despite their intensity usually lie about the location and brightness of color planes within the rough. Being able to really see what you're doing is the single most important factor in cutting this stone.

It's the nature of most fire agate cabs to require some contouring to follow the color layers, and flat grinding wheels are designed to cut convex or flat surfaces. One of the toughest jobs is to grind into the chalcedony crevices and valleys between the larger individual bubbles areas. Unless you decide to invest in specialized diamond wheels shaped for this job, the only way I know to do it is to use the edge of the grinding wheel. Begin grinding one hillside first, then change to the other edge of the wheel to do the opposite one. You'll discover that, with care, the face

of the wheel does all the work and the edge gets very little wear.

CAUTION: This type of cutting can be very dangerous as well. The wheel can grab the piece of rough (and your fingers). Work very cautiously, bearing in mind also that putting pressure on the edges of most standard diamond wheels can quickly ruin the wheel. Work carefully, and never use excessive pressure.

When grinding has proceeded far enough that vague brown shapes can be seen through the chalcedony, iridescence should be visible as well. Grind a little, sand and inspect carefully in good light or sunlight. Repeat until the desired fire colors are fully revealed. The color layers are thicker on top of the bubbles and thin down on the slopes and edges, so do most of your initial sanding on the top.

YOUR FIRE AGATE TELLS YOU HOW IT SHOULD BE CUT

Don't try to force it into any particular shape - if you are uncomfortable with anything but symmetrical shapes or intend to cut only calibrated sizes for standard mountings, you may find fire agate very frustrating. It doesn't adapt easily to this style of cutting unless you don't mind wasting a lot of color and being satisfied with what some call "brown-edges" or "deadspots"; a pool of shimmering fire surrounded by an ugly dead area of plain brown agate. Sometimes this style of cutting is unavoidable, but if you let the patch of bright color define the edges of the finished stone, you will end up with a much more pleasing and higher value stone.

Have the patience to stick with the sanding. There is no feeling more exciting than having a boring bronze stone suddenly start showing amazing colors of green, purple and blue, mixed together with reds, yellows and oranges.

Sometimes you win, but more often you lose... if you have reason to suspect that multiple or brighter color layers could be present in the underlying layers it is well worth the gamble. You usually end up with more boring or golden stones than you ever wanted anyway, so sometimes it is better to try for the reds and greens and purples!

STANDING COMMITTEES CHAIRMEN

Audit	Ed Dvorak James Marburger Roger Pittard
Christmas Party	Edward Ridge
Education / Librarian	Charles Wooldridge Judy (Leick-Cropp) Anson
Facebook	Andrew Tiedje
Field Trips	James Marburger
Geology Day Coordinator	Jayne Beer
Grinding Party	Jayne Beer
Historian	Sharon Marburger
Legislative Liaison	Susy McMahan
Membership Record	Edward Ridge
MWF Liaison	Vera Lyman
Programs	Jayne Beer/Judy Anson
Property	James Marburger
Refreshments / Door Prizes	Vera Lyman
Roadside Clean-up	James Marburger
Scholarship	Vera Lyman
Show—2015	Ed Dvorak
Swap—2015	Jayne Beer
Website	Jim & Sharon Marburger
Youth Activities	Carolyn Ashmore Susy McMahan

LONG RANGE PLANNING & BY-LAWS COMMITTEE

Jim Marburger, Chairman

1 year:	Charles Wooldridge Sharon Marburger
2 years:	Vera Lyman Ed Dvorak
3 years:	Edward Ridge Robert Cropp

NOMINATING COMMITTEE

Jim Marburger, Chairman

1 year:	Brad Nielsen Roger Pittard
2 years:	Vera Lyman Edward Ridge
3 years:	Robert Gritmit Sharon Marburger

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.

2015 SHOW COMMITTEE

Chairman:	Ed Dvorak
Breakfast:	Vera Lyman
Dealers:	Charles Wooldridge
Demonstrators:	Carrie Burkhardt
Displays:	Jayne Beer, Ed Ridge
Event Center Liaison:	Vera Lyman
Finance & Ticket Sales:	Jim Atkins, Vera Lyman
Floor Chairman:	Dvorak/Wooldridge
Forms:	Sharon Marburger
LGMC Club Booth:	Bob Gritmit
Nebraska Gem Dig:	Charles Wooldridge
Plants:	Ed Ridge
Printed Program:	Sharon Marburger
Publicity & Promotion:	Jim Marburger
Ribbons & Recognitions:	Sharon Marburger
Security:	Vera Lyman
Show Flyer:	Sharon Marburger
Silent Auction:	Carrie Burkhardt
Special Features:	
Web Master:	Jim Atkins
Youth Activities:	Carolyn Ashmore Susy McMahan

If there is something you would like to do for the Show or to help with planning of the Show, let Ed Dvorak know.



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

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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: LGMC.EDITOR@WINDSTREAM.NET

CIRCULATION: VERA LYMAN, 402-464-6089

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

LGMC is a member of:



This Editor is a member of Special Congress Representing Involved Bulletin Editors

