

PICK & SHOVEL



Lincoln Gem & Mineral Club Lincoln, Nebraska
www.lincolngemmineralclub.org

No business meetings in June, July, or August.

BOARD MEETINGS

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

August 25, 2010

October 6, 2010

November 3, 2010

December 1, 2010

GENERAL MEETINGS / ACTIVITIES

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

August 21, 2010

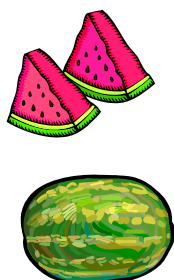
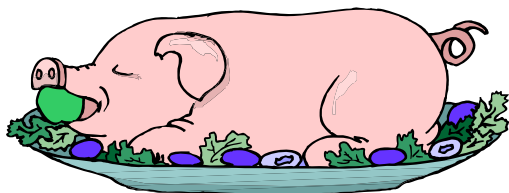
**Monthly Rock Party at the Marburgers'
(See invitation on page 4)**

September 16, 2010

October 21, 2010

November 18, 2010

December 12, 2010



PRESIDENT'S MESSAGE

Where has the summer gone!?!

Jackie and I spent Sunday on the Nemaha River rockhounding, swimming and fishing. We had a great time. There is something special about sharing a rockhound adventure with a friend or loved one. In a couple of weeks, we plan to do some exploring in North Central Wyoming. I hope you all are getting out and enjoying the wonders of the universe.



In July, the club hosted about 200 people for its annual Grinding Party at the Pioneers Park Nature Center. We demonstrated a wide variety of activities including: collecting, tumbling, cabbing, and faceting. It is very rewarding to share our hobby with so many people who have had little or no experience with it. We had a number of people express interest in joining the club.

On August 21st, the Marburgers will host the monthly Rock Party at their home in Hickman. It is just a short distance south of Lincoln. Come join us to learn more about lapidary and have a good time with some down-home friendly folks.

Don't forget the Midwest Federation annual meeting and convention in Peoria, Illinois the last weekend in August. Lincoln is allowed four delegates at the convention. If you would like to be one, let me know ASAP.

I have not heard any disagreement with going to year-round meetings. Let me know your thoughts.....Wooly.

SAVE THE DATE!

WHEN: Wednesday, August 25, 2010, 6:00–9:00 p.m.

WHAT: Central Wyoming Forum on America's Great Outdoors, hosted by the National Outdoor Leadership School, Central Wyoming College, Teton Science Schools, Wyoming State Parks, and Trout Unlimited, and supported by the Bureau of Land Management and the National Forest Service.

WHERE: Lander, Wyoming (Meeting place TBA)

WHO: Everyone is invited.

WHY: The U.S. Dept. of Agriculture, the Department of the Interior, the Environmental Protection Agency, and the Center for Environmental Quality are asking all Americans for their ideas about conserving open spaces, and connecting more Americans to the outdoors.

Participate in the America's Great Outdoors Initiative, Central Wyoming Forum.

You are invited to help shape the future of America's open spaces, wildlife, water, and outdoor heritage at a public meeting in Lander, Wyoming. The White House has asked for our input on how to improve, sustain, and connect Americans with our country's open spaces and outdoor traditions through its America's Great Outdoors initiative. We have a rare chance to send this community's ideas straight to Washington, D.C.

Invitation received from American Lands Access Association.

REGIONAL SHOWS / ACTIVITIES

AUGUST

27-29: Peoria, IL. Peoria Academy of Sciences, Geology Division and Geodeland Earth Science Clubs, Inc. Show in conjunction with the Midwest Federation Annual Convention and Show; Grand Hotel, 4400 N. Brandywine Dr., Peoria, IL 61614; Sat. 9-5, Sun. 10-5; CONTACT: Jim Travis (309) 645-3609 or Dave Hoggatt (309) 745-3373.

28-29: Mountain Home, AR. Ozark Earth Science Gem, Mineral & Fossil Club's Annual Show; Van Matre Senior Center, 1101 Spring St.; Sat. 10-6, Sun. 10-4; CONTACT: Brenda Johnson, 1424 County Rd. 18, (870) 481-5697, bdwj-57@hotmail.com.

SEPTEMBER

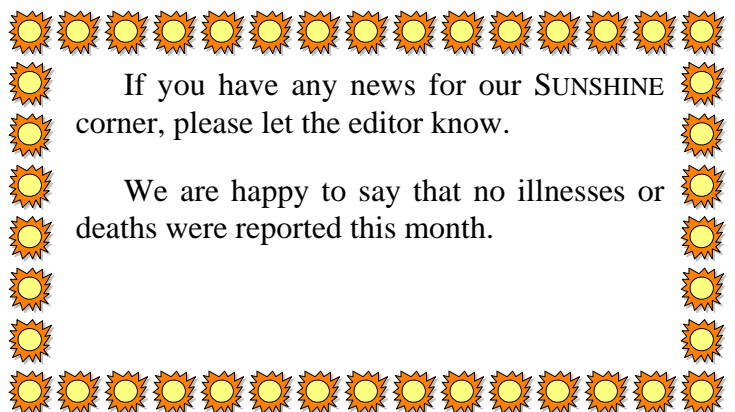
17-19: Lincoln, MO. Mozarkite Society of Lincoln, Inc.'s 51st Annual Show & Swap; Lincoln City Park, Shelter House; Fri. 8-5, Sat. 8-5, Sun. 8-5; Contact: Ted Bolich, 1201 S. 7th Street, Clinton, MO 64735, (660) 890-4983.

24-26: Joplin, MO. Tri-State Gem and Mineral Society's 12th Annual "Rock-a-thon" Gem and Mineral Show, Joplin Museum Complex, 504 Schifferdecker Ave.; Fri. 9-6, Sat. 9-6, Sun. 9-4; CONTACT: Chris Wiseman, jmc-cwiseman@sbcglobal.net.

REFRESHMENTS SCHEDULE

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	

SUNSHINE



PETE'S NOTES

By Richard Peterson

When crossing a stream, it is prudent to first step into shallow water. You will likely get into deeper water before you reach the other side. All moving streams have a deeper channel at some point; it may not be much deeper, but it will be deeper. Of course, your first step may be in the deepest part of the stream, but unless you know this for sure, it's better to start in shallow water. Starting off in knee-deep water could be a bad omen.

I use my walking stick to test how deep I will go on my next step. My walking stick happens to have a natural knot that coincides with my knee level. The stick provides a wet water-level mark each time it hits the river bottom. The stick can also detect what the bottom is like, i.e., what will be underfoot (sand, gravel, rocks or mud) with the next step. This gives me a heads up if I need to alter my route. Be prepared to slowly change course as conditions dictate.

In the spring and summer, water levels fluctuate due to rain, and what was a good crossing point one week may not be so the next. The speed and power of the flowing water needs to be understood. As kids, we would step into the shallow end of a swimming pool and walk toward deeper water. The deeper the water, the more buoyant you became. When the water was chest high you could bounce up and down on your toes like a bobber. River water moves at the surface and below, and buoyancy can be your undoing. Fast moving water makes walking unsteady at mid-thigh level, and unless you are careful, going deeper can be risky. Yes, I can swim, but I didn't come to the river for a swim!

When crossing a stream, it's easy to become disoriented. Looking down at the moving water while crossing messes with one's balance mechanisms. First, look down at the moving water, test the depth with your walking stick, take a step, and THEN look up at the other side of the river, look at your destination. This will help you regain your balance and orientation. Unless the water is calm, or with very little movement, I hesitate walking in water deeper than my waist. If you're not even half way across and the water is already at waist level, rethink your crossing strategy.

All of this may seem an over analysis and you probably think it takes me forever to cross a river. My first year of walking the river WAS a trial by error experience. Yes, I made some dumb decisions, from which I hope these notes will give future river walkers a heads-up. The more you do it, the easier it becomes. It goes back to working your way through the learning curve.

HELPFUL TIP:

Care of footwear: Upon arriving home, rinse or brush off the mud and flush out the sand from inside the shoe with water from the garden hose. Give the shoes a final rinse, squeezing out as much of the water as possible. The tongue and uppers of shoes tend to retain moisture. Stuff the shoes with wadded-up newspaper, as tightly as possible, the toe end and all. Set the shoes aside and let the newspaper soak up the water for a couple hours. Remove the wet newspaper and re-stuff with fresh newspaper, leaving them to dry overnight. Remove the newspaper in the morning and set the shoes in the sun or airy place to completely dry. This may take a couple days, but since I only go to the field once a week, it's not an inconvenience.

If backpacking or planning to use the shoes the next day, at least rinse with water and stuff them with newspaper overnight. This method is also good for footwear that is wet with sweat. If camping, socks should be rinsed, squeezed out and dried overnight. If one is spending the night in a camper, one will have the space to take dry, extra pairs of everything for your next day's adventure.

AND THE WORD IS ...?

This mineral is derived from the Greek word for "lime". It is used in the manufacture of steel, cement, and glass. Think you have it?

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



Photo found at <http://www.google.com/images>

AUGUST ROCK PARTY

GRILLED WATERMELON ...

Or, if you prefer your watermelon chilled, we'll have that, too. Your choice - grilled or chilled.

Join the Marburgers at their Hickman home for this month's Rock Party on Saturday, August 21. The fun begins at 5:00 p.m. and continues until the last person leaves.

Pulled pork (regular and bar-b-que) and sandwich fixin's, along with the aforementioned watermelon, will be provided by the hosts. Bring along a complementary dish and your appetite for good eatin' before the hobby fun begins.

Remember to bring your portable equipment and projects. Included this month will be a brainstorming session on upcoming junior activities, so bring your great ideas, too!

See you at 334 Locust. Telephone, e-mail or Google maps for directions.

NOMINATING COMMITTEE

by Jim Marburger, Committee Chair

It is time to gather nominations for next year's officers and board of directors. If you have a burning desire to hold office or be on the Board, please let the Nominating Committee know. You may contact Jim Marburger, John Harrison, Al Stewart, Ed Ridge, Vera Lyman, Robert Cropp or Judy Cropp.

Members of the Committee may call on you to serve. Please be open to their requests.

If you are interest in serving on any standing committee, let President Wooly know. He can pass the information to the President-elect following the November elections.



Art from comicvine.com

This is your club - get involved!

PROMOTING YOUR SOCIETY AND ATTRACTING NEW MEMBERS

By Elizabeth Myers

Excerpt from the January 2010 CFMS Newsletter via the A.F.M.S. Newsletter

If you want to grow your society, what are the tools that your society uses to promote itself? Consider these:

- Newspaper advertising – In the “Classified” section of your local newspaper, do you have an ad in the “Meetings” portion reflecting the date, time and location of your monthly meetings? Does it list a contact telephone number?
- Telephone – Does your society have a designated, locally listed telephone number to call for questions and information? This could be tied to an answering machine, with a member responsible for returning calls. The cost per month is very reasonable and provides a lot of “stature” and “stability” to your organization.
- Handouts - What sort of handouts do you have to distribute to someone who may be interested in joining (or just learning more about) your society?
- Postcards - You can make your own “Got Rocks?”

postcards which are pre-addressed to your society's mailing address. All that's needed is the “sender's” name, address and telephone number and a postage stamp. With permission, these postcards can be left at libraries, chambers of commerce, select businesses (such as rock shops).

- Fliers - You can print “bi-folds”, “tri-folds” or other such literature containing information about your Society for distribution at shows and to provide to prospective members.
- Displays - would your local library, community center or county offices allow you to display rocks, gems, fossils and other items in their foyers?
- Internet - Do you have a website? Is it updated regularly?
- Subscriptions – How about contacting your local library and donating a subscription to Rock and Gem Magazine (or other such publication)? The library would greatly appreciate the donation; your society would receive the recognition; and new readers could be introduced to rockhounding.
- Replies -How do you respond to “inquiries” about

continued on p. 9

ANNUAL GRINDING PARTY AT PIONEERS PARK

by Jim & Sharon Marburger

The Annual Grinding Party was held at the Pioneers Park Nature Center on July 11, 2010. This event was hosted by the Lincoln Parks and Recreation Department with members of the Lincoln Gem and Mineral Club providing displays and demonstrations of the lapidary arts. Specimens of tumbled stones, minerals and fossils were given to visitors.

Charles and Karen Messenger were acting hosts on behalf of Parks and Recreation. Club members present were: Charles Wooldridge, demonstrating how to tumble stones in a rotary barrel;

Jim Marburger, demonstrating a vibrasonic tumbler; Jim Atkins, displaying cabochons, geodes, polished slabs, and stone carvings;



Ed Ridge, displaying a wide range of hobby items, from worked stones to minerals

to fossils; Al Stewart, demonstrating how to make cabochons; and Roger Pabian, demonstrating how to facet stones. Vera Lyman and Sharon Marburger also attended and answered questions about materials and membership. Guest

Charlie Reece displayed his collection of self-faceted jewelry made from an unusual assortment of materials. Mr. Reece was quite entertaining and kept visitors laughing and amazed.

Nature Center staff wowed visitors with turtles, snakes, and bees. Children were allowed to pet a turtle and a snake. It was quite educational and a lot of fun, too.



By the end of the three hour event, 129 adults and 64 children passed through the Nature Center. News of our wonderful event travels far and wide. A family traveled from Japan to attend our event!! (Okay, so they were visiting and decided to drop by.)



Following the Grinding Party, club members met in the park for a picnic.

There were grilled hot dogs, two kinds of potato salad, baked beans, macaroni salad, cole slaw, fresh fruit and vegetables, chips, lemonade, sodapop, and even a pecan pie for dessert. It was a beautiful afternoon with a cool breeze blowing. The predicted rain showers held off,



allowing those in attendance to share in relaxed fellowship.

During the meal, Roger Pabian commented on the recent destruction of the Dakota Sandstone outcrop that had been around the Native



American statue across from the picnic area. Ironically, the Dakota Sandstone has been replaced with Pennsylvanian limestone and concrete block. It is sad to see a significant natural resource eliminated, especially one that has historically been used as a teaching tool for geology students in the area.



Photos courtesy of Jim Marburger.

ED & PAT DVORAK'S FIELD TRIP - JUNE 2010

by Ed Dvorak

Pat and I headed south out of Nebraska toward the badlands of Kansas. Our first stop was Mushroom Rock State Park, located in Comanche County, Kansas. It is west of Brookville. The rocks there are part of the Dakota Sandstone Formation of the Smokey Hill Region in central Kansas. From there, we went west to



Castle Rock. This is a limestone, chalk and shale formation on private land, but accessible to the public

on a two rut path off a dirt road! West of Castle Rock in Gove County, Kansas are the chalk pyramids, also called Monument Rocks. These 70-foot projections were chosen by the Department of the Interior to be the first National Natural Landmark.



We then headed to our first National Park to get our Lifetime Park Pass, the Great Sand Dunes Park & Preserve south of Colorado Springs. This is one big pile of sand!!!

Our next stop was Santa Fe, New Mexico to see the Loretto Chapel Miracle Staircase. We arrived 15 minutes too late to visit; they closed the chapel for a wedding that day. Not to be deterred, we took in other things in the area, then left town to go to Roswell, New Mexico. Roswell is a weird town - everything with space aliens! South of there, we took a side road to Lake Arthur along the Pecos River. The river was in flood stage so I picked up rocks along the road. I got a few interesting "leaverrights".

It was on to Carlsbad Caverns National Park, which was a nice place to cool off. We entered Texas and went past the Guadalupe Mountains National Park before heading back to Rock Hound State Park in New Mexico. I found a few keepers, but not before losing my GPS unit and falling into a cactus patch.

Crossing over into Arizona, we headed for Winslow and on to Meteor Crater - Barringer Crater. The crater is about a mile across and over 500 feet deep. The moon astronauts trained here. This is a very nice, privately owned park.

On to Pat's favorite place (and mine, too) - Las Vegas, Nevada for four nights!! We did some "gold mining" at the tables there. We both came out ahead one day, and overall, we actually didn't lose too much.

From Las Vegas, we went north into Utah, to Zion National Park and to Bryce Canyon National Park. There are some unbelievable formations at these parks! Further north, in Wyoming, we stopped to see Brad Nielsen at Fossil Safari at the Warfield Quarries (you can't depend on your GPS to find this place) and the Fossil Butte National Monument. Fossil Butte has a great overview of the area and all the fossils there. We left Brad and headed back to Utah to the Dinosaur National Monument to see some very big foot prints!

It was then on to Central City and Black Hawk, Colorado for more "gold mining at the tables". From there, it was north to Winter Park and Rocky Mountain National Park. At Winter Park, we went up the ski slope, then down the Alpine Slide. That was Pat's daring adventure (I couldn't keep up once Pat got on the sled). We did this 25 years ago with our girls. At the 12,000 foot level of the park, we had rain, sleet and snow at 32°! Two days before, we had 113° weather!



Back into Wyoming, we visited Devil's Tower. At the

continued on p. 7

ED & PAT'S TRIP - CONT.

time, there were about six groups of climbers on the tower! It's a very interesting site.

Finally, we arrive in South Dakota to take part in the Denver Gem & Mineral Guild's field trip. We met up with Wayne Pound on Friday. He gave me maps and hints on what to look for. The field trip was actually planned for Saturday, so on Friday, I went to check out the Ingersol Mine. I did a little collecting before it got dark.




On Saturday, I went to Teepee Canyon to hunt for agates. I spent all day there, and it was very hard collecting. There was a

very big lightning storm and lots of rain on Friday night and most of Saturday. This ended the field trip for Pat and me, so we headed back home to Nebraska.



All photos in this article are courtesy of Ed and Pat Dvorak.



MID WEST FEDERATION

Hosted by the Peoria
Academy of Sciences,
Geology Div.
and GESCI - Geoland
Earth Science Clubs, Inc.

**Midwest Federation
Convention & Show
Friday, Sat & Sunday
Aug 27-28-29, 2010**

To Be Held with the Peoria Show At
The Grand Hotel
Brandywine Drive • Peoria • Illinois

Scheduled Events

- State Directors Meeting & MWF Executive Committee Meeting - Friday, August 27
- MWF Delegate Meeting Saturday - August 28
- MWF Delegates Luncheon Saturday - August 28
- Awards Banquet Saturday evening - August 28
- Editor's Seminar Sunday - August 29
- MWF Silent Auction with the Peoria Club Auction
- Competitive Exhibits
- Field Trips
- Programs

Peoria Show Highlights


Special Exhibits, Silent Auction, Running Water Sluice, Displays, Children's Area, Free Admission and Free Parking

For Show details and directions contact
Jim Travis
boatnick@aol.com
309 645-3609

For More Info

www.amfed.org/mwf
Judith Washburn - jrwashburn1@msn.com or 217 498-7713
JC Moore - jcmoore3rd@gmail.com or 309 789-6501
Donna Moore - MWFsecretary@gmail.com or 309 789-6501

Special Exhibit
HOMER
the Triceratops





Jewelry • Gems • Beads • Books

55th Annual Gem & Mineral Show


October 2nd & 3rd, 2010

Saturday - 9 a.m. to 6 p.m.
Sunday - 10 a.m. to 5 p.m.

Westside Community Center
3534 South 108th Street
(108th and Grover Streets)
Omaha, Nebraska

- Special displays and exhibits.
- Dealers from six states.
- Watch a silversmith at work!
- Learn how to polish stones and make arrowheads.
- See local artists make glass beads, paint on rocks, and design wire jewelry.
- Children can dig for fossils and gems.



Raffle for this 350 million year-old Orthoceras from Morocco Africa.

Free Parking

Admission: Adults - \$4, Ages 13 to 18 and 62 and over - \$2
Children 12 and under are free with paying adult.

Sponsored by the Nebraska Mineral & Gem Club

Proceeds from this show are used for scholarships to benefit UNO and UNL geology students.

WWW.NEROCKGEM.US

Hourly Door Prizes • Food • Children's Activities

Fossils

Mineral Specimens

Silent Auction

Rough Gemstones

Lapidary Equipment

Carvings

Educational

Demonstrations

Volume 52, Issue 12: August 2010

PEBBLE PUPS



Hello Pups! Here is a puzzle listing several items one might need for your hobby, whether collecting rocks, fossils, or minerals. How many of the items can you find?

BACKPACK

BROOM

BRUSH

BUCKET

CANTEEN

CHISEL

CLAW

DIAMOND

FACETER

GRINDER

GRIT

HAMMER

MAP

PICK

POLISHER

RAKE

SANDER

SAW

SHOVEL

TUMBLER

WALKINGSTICK

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

Puzzle manually created by Sharon Marburger.

PROMOTING - CONT.

your society? Consider sending an “acknowledgement letter” thanking the sender for their interest, a copy of a recent society newsletter, an application for membership (with a return envelope) and some literature (e.g. tri-fold, bi-fold, etc.) and inviting them to attend an upcoming general membership meeting.

These are just a few of the ways that “growing” societies continue to expand their membership.

SILVER BULLETS

by Beth Myers, CFMS Membership Committee Chair
Excerpt from CFMS Newsletter, May 2010 via A.F.M.S. Newsletter

Field Trips

Field trips are one of the more popular functions of many Rock and Gem Societies and having an active field trip program goes a long way to attracting (and retaining) members. All too often, a Society’s Field Trip Chairperson assumes the sole responsibility for developing and scheduling field trips without capitalizing on a very effective tool that can easily be incorporated into your society.

Consider scheduling a Field Trip Planning Meeting during January of each year and inviting everyone in your society to attend, particularly those who have led field trips in the past. By doing this in January, those rockhounds who need to schedule their annual vacations with their employers will have a ‘heads-up’ regarding their society’s field trip schedule for that year.



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

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.

Answers to Pebble Pup puzzle.

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

J J & L Rocks & Minerals

P.O. Box 68
Hickman, NE 68372

John Harrison
Lee Harrison
402.792.2337

James Marburger
Sharon Marburger
402.792.2348

jimandjohn@jjlrocksandminerals.com
www.jjlrocksandminerals.com
 jjlrocksmin – Ebay Username

Proudly serving
the hobby for
34 years

ADVERTISEMENTS

FOR SALE

USED FAC-ETTE FACETING MACHINE
COMES WITH THE FOLLOWING:

- New stainless steel dop spindle with collet
- New 4"+ stainless steel lap spindle with new bearings
- Graves style drip tank
- New light & electronic strain gauge measuring system
- 5 index plates: 64, 72, 80, 96, 120
- 60 + misc. dops & wrenches
- 45 degree adaptor
- 8" master lap
- 60 grit 8" diamond lap, used
- 260 grit 8" diamond lap, used
- 1200 grit 8" diamond lap, used
- 3000 grit 8" diamond lap, used
- Corian 8" lap, new
- Phenoloc 8" lap, used
- Ceramic 8" lap, used
- MDR # 27 8" lap, used
- DYNA disc adaptor
- 170-200 grit DYNA disc 8", used
- 600 grit DYNA disc 8", used
- 1200 grit DYNA disc 8", used
- 3000 grit DYNA disc 8", used
- Misc used Spectra 6" & 8" discs
- Silicon carbide 6" discs
- 6" diamond saw blade & adaptor
- Butane torch
- Manual

All laps are dynamically balanced. New price of all is over \$6,700. Asking \$1,500 or reasonable offer. Money back guarantee.

Equipment will be available in Juniata until the middle of August.

Contact Charles Reece at 402-490-9833 or
toolmaker3rd@starband.net.

FOR SALE

USED ULTRA-TEC FACETING MACHINE
COMES WITH THE FOLLOWING:

- FAC-ETTE style collet dop spindle
- New dop spindle bearings
- New lap spindle bearings
- 2" square upgraded mast with lock
- 6 index plates: 64, 72, 77, 80, 96, 120
- 50 + misc. dops
- Lamp, wrenches & dop wax
- 45 degree adaptor
- Offset adaptor
- Graves drip tank
- .0001 federal indicator with custom stop system
- 8" master lap
- 260 grit 8" diamond lap, used
- 1200 grit 8" diamond lap, used
- 3000 grit 8" diamond lap, used
- DYNA disc adaptor
- 170-200 grit 8" DYNA disc, used
- 600 grit 8" DYNA disc, used
- 1600 grit 8" DYNA disc, used
- Phenoloc 8" lap, used
- Lucite 8" lap, new
- Corian 8" lap, new
- Ceramic 8" lap, used
- Misc. 6" Silicon carbide discs
- Misc. used 8" Spectra discs
- Transfer fixture
- 6" diamond saw blade & adaptor
- Butane torch; Dust Cover; Instructional Videos; Manual; Graves Preform Roller Attachment

All laps are dynamically balanced. New price of all is over \$5,700. Asking \$1,400 or reasonable offer. Money back guarantee.

Equipment will be available in Juniata until the middle of August.

Contact Charles Reece at 402-490-9833 or
toolmaker3rd@starband.net.

2010 BOARD OF DIRECTORS

President

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

1st Vice-President

Roger Pittard, 402-759-4623
rogerp@dtnspeed.net

2nd Vice-President

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

Treasurer

Vera Lyman, 402-464-6089

Secretary

Sharon Marburger, 402-792-2348
lmcsecretary@yahoo.com

Board Member

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

Board Member

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

Board Member

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

Board Member

Edward Ridge, 402-477-8469

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—2011	Ed Dvorak
Swap—2011	Richard Peterson
Youth Activities	Stella Thiessen, Vera Lyman, Kay Jurgens

LONG RANGE PLANNING & BY-LAWS COMMITTEE

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

NOMINATING COMMITTEE

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

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

PICK & SHOVEL

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

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

News Reporters: All Members

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.

