

PICK & SHOVEL



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

BOARD MEETINGS

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

March 3, 2010

March 31, 2010 (April Meeting)

May 5, 2010

August 25, 2010

October 6, 2010

November 3, 2010

December 1, 2010

GENERAL MEETINGS / ACTIVITIES

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

February 14, 2010

Geology Day

(Pioneers Park Nature Center—Chet Ager Bldg.)

February 18, 2010

March 18, 2010

March 30, 2010

Pfizer Science Fair (Pershing Center)

April 3-4, 2010

Annual Gem & Mineral Show (Lancaster Event Center)

April 15, 2010

May 20, 2010

July 11, 2010

Grinding Party

(Pioneer Park Nature Center)

September 16, 2010

October 21, 2010

November 18, 2010

December 12, 2010

PRESIDENT'S MESSAGE

Well, it looks like six more weeks of winter or an early spring, whichever you prefer.

The swap was quite a success. We had 175 to 200 people attend and we made some money for the club and the lapidary class. I would like to thank Richard for organizing the swap and all the folks who made it a great time.

Thank you to Vera for making the anniversary cake for the January meeting. I hear it was delicious.

We have picked up several new members. I welcome you all and hope you will find your experience with us a rewarding one.

We have several events coming up:

February 14th is the annual Geology Day. It will be held at the Pioneers Park Nature Center. This is always a fun time. Lots of kids and families tour through the center while club members display different aspects of our hobby. There will be demonstrations of various gem cutting, tumble polishing, wire wrapping, etc., with club members available to explain the techniques. All club members are encouraged to come and participate.

February 21st - Roger Pabian will host the monthly Grinding Party at his house at 5301 X Street. The evening will start with a potluck supper at 6:00 p.m. Roger will furnish sloppy joes and everyone should bring a dish to pass. Roger's basement has lots of equipment and space play in. Bring portable equipment if you have it.



Continued on page 2

PRESIDENT'S MESSAGE—CONT.

April 3rd and 4th is our annual Gem Show. Now is the time to be putting together your displays. We have a number of special displays coming, but the most special of all is the one you are going to bring!!! If you do not know what or how to display, just ask one of the more experienced members and they will be glad to help you out. Because of the transition to the new location at the Lancaster Event Center, we will need lots of volunteers to help us organize and set up for the show. Remember it takes a village.

See you all at Pioneers Park on the 14th!

Wooly

SPECIAL ANNOUNCEMENTS

ALL AMERICAN CLUB AWARD

Please remember to give to Sharon Marburger your articles, pictures, correspondence to your political representatives regarding land management, short stories of club outings, public activities, etc., for the 2010 All American Club Award Application. It is very easy to mail or e-mail these items to Sharon immediately following the activity. If you submit photos, identification of persons and locations would be appreciated. This information makes for a more entertaining end product, and it helps to preserve the club's history. Putting together the book is a lot of work, and it is much easier to do it an event at a time, while memories are fresh and documentation is readily available.

FEBRUARY GRINDING PARTY

The February grinding party will be hosted by Roger Pabian on Sunday, Feb. 21 at 6:00 p.m. Bring a food item and join in the potluck supper prior to hobby fun. Roger's address is 5301 X Street.

GEOLOGY DAY

Don't forget Geology Day on February 14 at the Pioneers Park Nature Center. Let's give coordinator Al Stewart our support by bringing displays and knowledge to share with the visiting youth and their parents. The event is from 1:00—4:00.

NEW MEMBER

We have a new Pebble Pup. Grace Cassel joined the club following the January Swap. Welcome to the club, Grace!

REFRESHMENTS SCHEDULE

Feb. 18: 2 pies each	Al Stewart Sharon Marburger
Mar. 18: 1 cake each	Ed Dvorak John Harrison
Apr. 15: 2-3 doz. cookies ea.	Vera Lyman Mary Pittard
May 20: 2-3 doz. cookies ea.	Richard Peterson Roger Pabian
Sep. 16: bar cookies	Jayne Beer Stella Thiessen
Oct. 21: Sign up and you get to choose the snack!	
Nov. 18: Sign up and you get to choose the snack!	
Dec. 12: Christmas Party—Potluck Supper	

FEBRUARY PROGRAM

By Richard Peterson

For the general meeting on February 18th, we are honored to have R. George Corner, Collections Manager, Division of Vertebrate Paleontology, Nebraska State Museum, speak to us. George will present a program on "Pleistocene (Ice Age) Mammals of Eastern Nebraska".

Following the program, George will identify any and all of those vertebrate fossils and unknown bones you have collected over the years. Attendees are encourage to bring specimens for identification and/or those you want to share with club members.

SUNSHINE

Phyllis Parks sends her greetings and says she misses being involved in club activities. Approaching 90 years of age is nothing like she imagined.

Susy McMahan is scheduled to have knee replacements on both legs. She will be at Bryan East. See President Wooly for more information.

PETE'S NOTES

By Richard Peterson

This is the first of what I hope will be both an informative and helpful contribution to the Pick & Shovel. The first segment of the column will be just about anything that pertains to rock and minerals. More than likely it will be about the field aspect of the hobby. It could be a personal experience, an upcoming field trip, or an issue confronting our hobby. Some personal thoughts will undoubtedly creep into each piece. Here's the first installment.

I have always had interests outside of my career. So when I retired from the University of Nebraska in 2002, I expanded my fun things to do and added rock collecting. I enjoyed it as a kid. Does everyone, when they retire, revisit the things they did before career and family? I decided to focus on agates, specifically Mexican agates and agates found in Nebraska. The former can be found at the annual gem and mineral shows, the latter can be searched out right here close to home. During trips to the field, however, I pick up anything that catches my eye. Fossils, bones and other rocks that I want to learn more about. I am putting together a reference collection of the rocks and minerals found along the Nemaha drainage in southeast Nebraska.

HELPFUL TIP:

Here is where a tip that might be useful to others is shared. It could be a tip useful in the field, one you can use as you prepare for your trip, or a tip for after you get home and wonder how to manage your collection. This is where club members help other members.

This month's tip is choosing footwear for the field. I collect in the dry open spaces of northwest Nebraska as well as the wet rivers of the southeastern part of the state. I need a shoe suitable for both environments. No leather boots for one and tennis shoes for the other. My choice is an "all terrain" shoe, a type of heavy duty sport shoe. They are lightweight and have a tread made for uneven surfaces. They breathe and are cooling in the dry environment and porous enough to drain out the river water. The perfect all-around shoe. Adidas and New Balance are two manufacturers that make sturdy "all terrain" footwear. Check it out. Not a revelation, perhaps, but something that might just make the hobby more enjoyable for a fellow collector.

I would like readers to send me their tips which I will publish with due credit given. You can mail your tips to me at 2720 South 74th Street, Lincoln, NE 68506-2938 or e-mail me at padr20@yahoo.com.

AND THE WORD IS ...?

In this segment I will give you the origin or source of the name of a rock or mineral and you will (I hope) rack your brain trying to come up with which rock or mineral I'm talking about. The answer will always be in the form, "What is ...". The answer will be found in the next issue of the newsletter. Here's an easy one.

This common mineral is found throughout North America and its name is believed to be derived from an Arabic word once used for pyrite. Tick tock, tick tock ...

AFMS/CFMS 2010 GEM SHOW

HIDDEN TREASURES


June 18-20, 2010

Whittier, CA

AFMS/CFMS Show and Convention
Hosted by North Orange County Gem
and Mineral Society


So. CA University of Health Sciences Campus
16200 E. Amber Valley Rd., Whittier CA
Hours: 10:00 a.m. - 5:00 p.m. daily



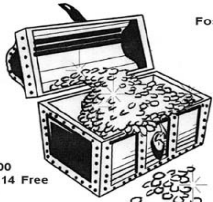


AFMS/CFMS
2010 Gem Show

Hosted by:
North Orange County Gem & Mineral Society



Games
Displays
Raffle Prizes
Gems & Jewelry
Sponsoring:
La Habra Youth



Fossils
Kids Room
Food



Free Parking

HIDDEN TREASURES

June 18 - 20, 2010
Fri. - Sun. 10 a.m. - 5 p.m.

So. CA University of Health Sciences
16200 E. Amber Valley Dr. Whittier, CA 90604

Information: (926) 330-8874 - odswarthen@verizon.net
or (926) 598-2459 - donogden@aol.com
afmsinc.org - noogems.com

GENERAL MEETING MINUTES

January 23, 2010, Bethany Park Shelter

The meeting was called to order at 7:00 p.m. by President Charles Wooldridge, following a successful Mid-Winter Swap and pizza supper. Seventeen adult and two junior members were present. One adult (Lisa Cassel) and one junior (Grace Cassel) visitor were also in attendance.

OLD BUSINESS: The minutes of the December meeting were published in the Pick & Shovel. Jim Marburger moved to accept the minutes as printed, second by Jim Atkins. Motion carried. The Treasurer's report for December was read by Treasurer Lyman. John Harrison moved to accept the report as read, second by Mary Pittard. Motion carried.

Discussion regarding the new club vests resulted in motion from Ed Dvorak: Move to adopt the apron type vest, yellow with blue trim, to be manufactured by club members, with possible outsourced screen printed club logo contingent on cost of screen printing; second by Mary Pittard. Motion carried. Dan Cromer is to check on the cost of screen printing.

NEW BUSINESS: President Wooldridge submitted his club budget to the general membership. Sharon Marburger moved to approve the budget, second by Richard Peterson. Motion carried.

Show Chairman Wooldridge submitted his show budget to the general membership. Jim Marburger moved to approve the budget, second by Roger Pabian. Motion carried.

Dan Cromer requested permission to purchase nice table covers for use at the juniors' booth during annual shows. After discussion, he was asked to make his request a motion. Dan moved to purchase fabric for table covers, said purchase to be made with juniors' funds and not to exceed \$200; second by Vera Lyman. Motion carried.

Mary Pittard has agreed to take on the duties of Hostess Chairman. A sign-up sheet was created and volunteers to bring monthly snacks have been assigned through September 2010. If you would like to sign up for October or November, see Mary. A reminder will be published in each Pick & Shovel.

Geology Day will be held February 14, 2010 at the Pioneer Park Nature Center. Please plan to attend and bring your display and/or demonstration.

Roger Pabian will host the February Grinding Party at his home on Sunday, February 21. Potluck supper will begin at 6 p.m.

The Pfizer Science Fair is scheduled for March 30, 2010 at Pershing Center. Contact Roger Pabian, Ed Ridge, or Susy McMahan for more information.

The club library is being organized by Judy Cropp, with some assistance from Jim and Sharon Marburger. Some cataloging of the contents has been done. Charles Wooldridge owned a copy of the Lapidary Journal Index which he offered to sell to the club for the small price of \$14. The Board approved purchase of the Index, and it is now a part of the LGMC library.

Programs Chairman Richard Peterson announced the February program will be presented by George Corner, Collections Manager, Division of Vertebrate Paleontology, Nebraska State Museum. George will present a program on "Pleistocene (Ice Age) Mammals of Eastern Nebraska". Following the program, George will identify any and all of those vertebrate fossils and unknown bones you have collected over the years. Attendees are encouraged to bring specimens for identification and/or those you want to share with club members.

The meeting was adjourned to Anniversary Cake (made by Vera Lyman) and hobby talk at 7:39 p.m. on a motion by Roger Pabian; second by Al Stewart. Motion carried. No program was had due to the earlier swap and supper.

Respectfully submitted, Sharon Marburger

DEC. BOARD MEETING MINUTES

Board Meeting, December 2, 2009, Gere Library

The meeting was called to order at 6:34 p.m. by 1st Vice-President Charles Wooldridge. Board members present were Charles Wooldridge, Roger Pittard, Vera Lyman, Sharon Marburger, Jim Marburger, and Ed Ridge. Board members-elect Richard Peterson and Ed Dvorak also attended as visitors.

OLD BUSINESS: Minutes of the November meeting were distributed. Jim Marburger moved to accept the minutes as printed, second by Roger Pittard. Motion carried. The Treasurer's report for November was distributed. Sharon Marburger moved to approve the report, second by Jim Marburger. Motion carried.

Continued on page 5

DEC. BOARD MEETING MINUTES—CONTINUED

The Rock Swap is ready to go, according to Chairman Richard Peterson.

Membership to the American Lands Access Association (“ALAA”) has been paid.

The book on Iowa fossils has been received. Charles Wooldridge will place it in the library.

The club had a request from a newly formed club in Kansas, requesting field trip information. Jim Marburger will make contact.

The Christmas Party will be held on December 13 at the Bethany Park Shelter House. The plans are all set.

Further discussion of implementing club vests was had. The subject will be brought before the rank and file at the Christmas party.

NEW BUSINESS: A phone call was received from a vendor wishing to participate in the show. His information will be held over for the 2011 show as no spaces are available in 2010.

A request to think about raising membership dues was considered. The subject will be put before the Long Range Planning Committee.

Fees for the web site have been paid for 2010.

The meeting was adjourned at 7:47 p.m. on a motion by Roger Pittard, second by Sharon Marburger. Motion carried.

Respectfully submitted, Sharon Marburger

JAN. BOARD MEETING MINUTES

Board Meeting, January 13, 2010, Home of Charles Wooldridge

Due to significant snowfall and inclement weather, the January 6 meeting was postponed until January 13. The meeting was called to order at 6:37 p.m. by President Charles Wooldridge. Board members present were Charles Wooldridge, Al Stewart, Vera Lyman, Sharon Marburger, Jim Marburger, Ed Ridge, Richard Peterson and Ed Dvorak. Robert and Judy Cropp attended as visitors.

OLD BUSINESS: Minutes of the December meeting were distributed. Jim Marburger moved to accept the minutes as printed, second by Richard Peterson. Motion carried. The Treasurer’s report for December was distributed. Ed Dvorak moved to approve the report, second by Al Stewart. Motion carried.

The Rock Swap is ready to go, according to Chairman Richard Peterson. Stella Thiessen, Judy Reilly and Susy McMahan have agreed to run the Silent Auction.

Wooly will host the January Grinding Party on the 16th at 6:00 p.m. The potluck supper will begin at 6:00 p.m. Roger Pabian will host the February Grinding Party; the date is not yet determined.

Club vests – Vera has not yet received the sample vest from Shirley Rockel. After the general membership vote on the style of vest, Vera will look into the purchase of materials needed.

NEW BUSINESS: Geology Day is scheduled for February 14, 2010.

President Charles Wooldridge submitted his club budget for 2010. Al Stewart moved to accept the club budget, second by Vera Lyman. Motion carried.

Show Committee Chairman Charles Wooldridge submitted his budget for the 2010 Show. Vera Lyman moved to accept the show budget, second by Richard Peterson. Motion carried.

A family membership application was received from the Beer family, with Roger Pabian as sponsor. Ed Ridge moved to accept the application for membership, second by Al Stewart. Motion carried.

The club library is being organized by Judy Cropp, with some assistance from Jim and Sharon Marburger. Some cataloging of the contents was done prior to this Board meeting. Charles Wooldridge owns a copy of the Lapidary Journal Index, and he offered to sell it to the club. Vera Lyman moved to purchase the Lapidary Journal Index from Wooly at the price of \$14, second by Richard Peterson. Motion carried.

The meeting was adjourned at 7:49 p.m. on a motion by Jim Marburger, second by Sharon Marburger. Motion carried.

Respectfully submitted, Sharon Marburger

2010 MID-WINTER SWAP



Our Fearless Swap Leader
Richard Peterson

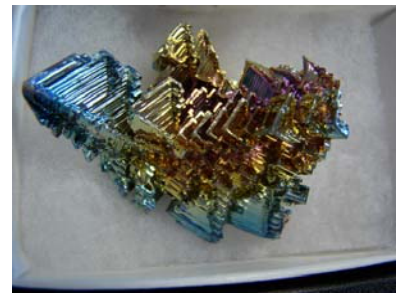


Brad Nielson
checking out a swapper's booth



Roger Pabian
sharing some of his knowledge

Some samples of items for swapping or swapper-buck purchase



Tummies full from the pizza supper, after a full afternoon of swapping. Time to go home...

Cory Beer
trying out
some
newly-
acquired
equipment



PEBBLE PUPS



Happy Valentine's Day! Remember to bring your finished puzzle to the meeting to get your prize. If you would like to see something different, or if you would like to write something for this page, please let me know. This is your page.

Mrs. Marburger

Mineral of the Month: Fluorite

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

Puzzle created by Sharon Marburger.

BARITE	FLUX
BLUE	GREEN
BROWN	MINERAL
CALCITE	PHOSPHORESCENT
COLORLESS	PINK
FELDSPAR	PURPLE
FLUORESCENT	RHODOCHROSITE
FLUORITE	WHITE
FLUORSPAR	YELLOW



Did you hear what Corundum
Carl gave his wife for
Valentine's Day?
A dozen Barite Roses!

1. Fluorite is also called *fluorspar*. "Spar" is used by mineralogists to refer to any mineral that is shiny and breaks easily into smaller pieces (that is, it has good cleavage). "Spar" minerals include fluorite, calcite, rhodochrosite, barite and feldspar.
2. The name, fluorite, is from the Latin word *fluere* which means *to flow*. Fluorite melts—and flows—at a lower temperature than most minerals. When fluorite is added to iron ore, the iron melts at a lower temperature than it does without the fluorite. This is why fluorite is called a *flux*.
3. Fluorite from many localities around the world are *fluorescent*. This means that when exposed to ultraviolet light, fluorite specimens display bright, fluorescent colors.
4. Some rare fluorite specimens are *phosphorescent*. This means that they continue to give off light after the light source is turned off!
5. Some mineral collectors call fluorite "the most colorful mineral" in the mineral kingdom. How many of these fluorite colors do you have in your collection? Colorless, dark green, apple green, pink, purple, white, yellow, blue, brown.

Reproduced in part from Diamond Dan Publications, "Mini Miners Monthly", Vol. 4, No. 1, January 2010

Eurypterid: A Great Fossil

The eurypterid is the official fossil of New York State. Finding a complete eurypterid is like finding gold! It's also a cool looking fossil. The eurypterid, like the trilobite, belongs to a group of ocean-living creatures called *arthropods*. Arthropod skeletons are on the outside of their bodies, and their legs and other appendages have joints. Crabs and lobsters are modern day arthropods.

Most eurypterids are pretty small, usually less than 6 inches long. Some GIANT eurypterid fossils have been discovered that are well over 6 feet long! Imagine a 6-foot long lobster coming at you! They lived in fresh water or fresh water mixed with some salty ocean water.

Reproduced in part from Diamond Dan Publications, "Mini Miners Monthly", Vol. 4, No. 1, January 2010

52nd Annual Show

Adults \$5
Children Under 12
FREE

www.lincolngemmineralclub.org



Fossils Displays

There are fossils to look at and fossils to buy.



Rocks and Gemstones

You will find minerals, rocks, and gemstones on display and for sale.



Youth Activities

Kids activities include a gem dig, rock races, and hands on polishing a stone.



Dealers/Demonstrators

Dealers have their rocks, minerals, gemstones and jewelry for sale.

Demonstrators will be showing you how they do their craft.

Lincoln Gem & Mineral Club Show

GEMS GALORE - And More



New Location...!!!
 Lancaster Event Center
 84th and Havelock Avenue
 Lincoln, Nebraska

Over 4000 FREE Parking Spaces

New Time.. !!!
 April 3rd and 4th, 2010
 Hours
 Saturday - 9AM - 7PM
 Sunday - 9AM - 5PM

CONSERVATION & LEGISLATION NEWS

By John Martin, *AFMS Conservation & Legislation Chair*

California Desert Conservation and Recreation Act of 2010

Senator Dianne Feinstein (D-CA) introduces legislation that would withdraw 1.6 million acres of desert landscapes from public access. The 1.6 million acres is larger than the state of Connecticut and this legislation will close some of the best rockhound collecting areas in Southern California. The proposed legislation, known as the California Desert Conservation and Recreation Act, will designate from the Avawatz Mountains near Death Valley to the largest Sonoran woodland in North America along the Colorado River. The legislation would also create two new national monuments—the Mojave Trails (10 miles on each side of Historic US Route 66 from Barstow to Needles) and the Sand to Snow (Establishes national monument covering approximately 161,000 acres of land between Joshua Tree National Park and the San Bernardino National Forest in San Bernardino and Riverside counties) — and expand Joshua Tree National Park (Approximately 2,873 acres in multiple isolated parcels of BLM land on the northern boundary of the park that abuts residential areas.) and Death Valley National Park (Approximately 37,379 acres, including a narrow strip of land between the southern boundary of the park (31,000 acres known as the “Bowling Alley” and a former mining area 6,379 acres known as the “Crater Area”) and the Mojave National Preserve (Approximately 29,221 acres on the northeastern corner of the park known as Castle Mountain.) It will also protect important waterways such as the Amargosa River (Extend the recent wild and scenic river designation 2 miles to include private lands just outside of Death Valley that have just been acquired by the BLM. Additionally, an adjacent 1.4 mile segment of the river would be named potential wild and scenic.), Deep Creek (This would authorize a wild and scenic designation of 20 miles running from the northern boundary of the San Bernardino National Forest down the mountain into the Mojave River.), Holcome Creek: (The bill would authorize 14.5 miles adjacent to Deep Creek.), Whitewater River (The bill would designate 24.5 miles of the river in the San Bernardino Mountains). Surprise Canyon Creek (This would protect 7.1 miles of riparian habitat along the western border of Death Valley where a small group was allowed to use this area for “rock crawling.”) as Wild and Scenic Rivers.

Section 14: Prohibited Uses of Donated and Acquired Lands.

This section would prohibit the use of donated or acquired lands for development, mining, offhighway vehicle use (except designated routes), grazing, military training and other surface disturbing activities. (This means Rockhounding) This prohibition would apply to public lands within the California Desert Conservation Area. It will not do any good to write to our California senators but, we might find a sympathetic ear in some of the other 49 states or in the House of Representatives. If we value our rockhound hobby in Southern California we must act soon or the only way we will be able to enjoy our public lands and deserts is by buying pictures of the Desert from those supporting this bill. Write your elected officials and voice your opinion and concerns.

The United States is a large area and legislation is being proposed in all of the Regional Federations covering all 50 states. As legislation is being proposed and introduced in any of the AFMS Regional Federations, it becomes imperative that this information gets disseminated to all the members of all the Regional Federations as quickly as possible. The AFMS Conservation and Legislation Committee has established an email address that can be used to get information to the committee about proposed legislation, or answer questions or Concerns in the most expedient manner. Please use the following address to inquire about legislation issues, questions or concerns about legislation matters, and most important to notify the committee about proposed or introduced legislation that involves Rockhounding in your area of the country. The committee will research any questions, concerns and pending legislation and try to return an answer in a timely manner.

AFMS Conservation and Legislation Committee
<afms-conservation@antelecom.net>

Reprinted from the A.F.M.S. Newsletter, Volume 63, Number 3 – February 2010

REGIONAL SHOWS

FEBRUARY

14: Park Forest, IL. South Suburban Earth Science Club's Silent Auction; Freedom Hall, 410 Lakewood Blvd; Sun. 1-4; CONTACT: Helen Funk, P.O. Box 235, Park Forest, IL 60466, ssescus@yahoo.com.

27-28: Roseville, MN. Anoka County Gem & Mineral Club's Pre-Spring Show; Har Mar Mall, Snelling at Co. Rd. B; Sat. 10-6, Sun. 12-5; CONTACT: Martha Miss, 8445 Grange Blvd, Cottage Grove, MN, 55016, (651) 459-0343, rockbiz8@cs.com.

MARCH

5-7: Richmond, IN. Eastern Indiana Gem & Geological Society's Annual Show; Wayne Co. Fairgrounds, 861 N. Salisbury Rd.; Fri. 9-6, Sat. 10-6, Sun. 11-4; CONTACT: John LaMont, 14158 State Rte. 1, Brookville, IN 47012 (765) 647-4894, midwestchar@peoplepc.com.

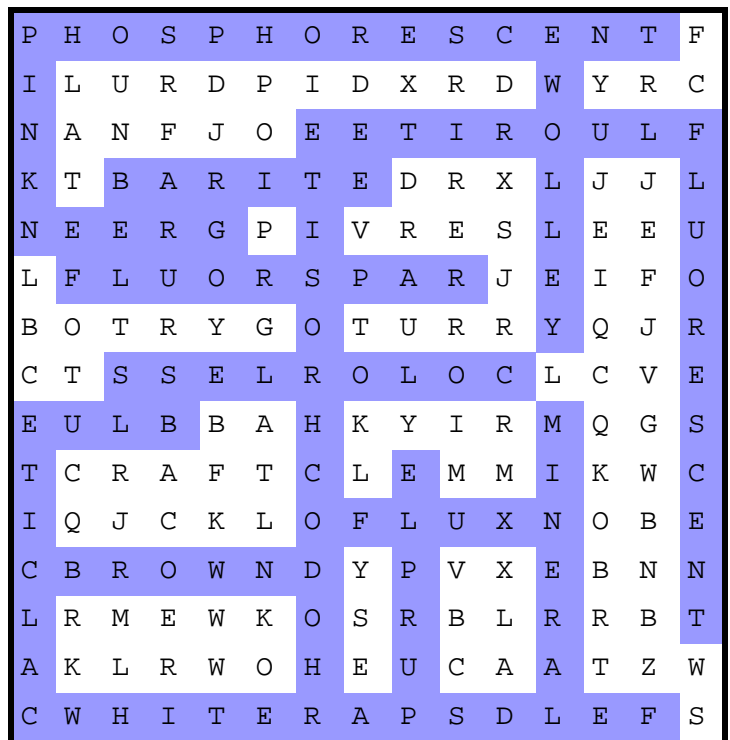
13: Skokie, IL. *NEW LOCATION***** Chicago Rocks and Minerals Society's 61st annual silent auction; St. Peter's United Church of Christ, 8013 Laramie Ave.; Sat. 5:30 p.m. -10:00 p.m.; CONTACT: Jeanine N. Mielecki; (773) 774-2054; jaynine9@aol.com; www.chicagorocks.org.

13-14: Macomb, IL. Geodeland Earth Science Clubs, Inc.'s 30th Annual Show; Western Illinois Univ. Student Union, Murray St.; Sat. 10-6, Sun. 10-5; CONTACT: Dennis Bomke, 6240 Whimsy Hill Ln., Springfield, IL 62707, (217) 546-4096, dbomke@comcast.net.

MARCH—continued

20-21: Cedar Rapids, IA. Cedar Valley Rocks & Minerals Society's Annual Show; Teamsters Union Hall, 500 J St. SW; Sat. 8:30-6, Sun. 9:30-5; CONTACT: Marv Houg, 1820 30th St. Dr. SE, Cedar Rapids, IA 52403, (319) 364-2868, m_houg@yahoo.com.

Answers to puzzle on page 7.



JJ & L Rocks & Minerals

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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

2010 BOARD OF DIRECTORS

President

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charles.wooldridge@nebraska.gov

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Vera Lyman, 402-464-6089

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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

NOMINATING COMMITTEE

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

STANDING COMMITTEES CHAIRMEN

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

LONG RANGE PLANNING & BY-LAWS COMMITTEE

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

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 Juniors (age 12-16) - \$2 per year (with a responsible adult)
 Couples - \$20
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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.