



PICK & SHOVEL

Lincoln Gem & Mineral Club

Lincoln, Nebraska

PROGRAMS

October program is "Sedimentary and Vein Agates: by Doug and Susan Moore", a MWF federation program.

General Meetings

All general meetings will be held at the Bethany Park Shelter at 7:00 PM on the third Thursday of the month. December and January are the only exceptions.

October 18, 2007

November 15, 2007

December 9, 2007

Board Meetings

Gere Library - 7:00 PM Room #1

November 7, 2007

December 5, 2007

CONSTANCE L. CRAWFORD

Constance (Connie) Crawford has passed away. She passed on Saturday (9/29/07) and the Services were Friday (10/05/07). Condolences or personal reflections may be sent on-line search for "Crawford".

<http://www.legacy.com/journalstar/DeathNotices.asp>

Connie was a Registered Nurse with emphasis in Gerontology and had a BA in management.

Connie was the wife of Peter (Pete) Crawford son of Phyllis Parks. Peter and Connie have helped at the annual show every year for "years" by going to the "stash" and loading and trucking the displays and equipment used in the show to the Pershing Center. Our condolences go out to Pete and family. She will be missed.



CORRECTIONS

The three images in the right hand column of page 5 of the September 2007 Pick & shovel are from the Keweenaw Peninsula in Michigan. These were taken at the Caledonia mine and Central Mine .

Crawford Field Trip - Ed Dvorak took some of the pictures published.

Odell Field Trip – 3 Des Moines members, 7 Lincoln members

GENERAL MEETING MINUTES

September 20, 2007, Bethany Park Shelter

The meeting was called to order by First Vice-President Terry Anderson at 7:25 p.m. Eighteen adult members, one junior member, and two visitors, Pat Tucci and Vera's granddaughter, Ellie, were present.

OLD BUSINESS – The minutes of the May meeting were published in the electronic Pick & Shovel and read at the meeting. Charles Wooldridge moved to accept the minutes as printed, second by Roger Pabian. Motion carried. The treasurer's report for April was published in the Pick & Shovel. Roger Pabian moved to accept the report as printed, second by Linda Parks. Motion carried.

SCORE – Jim Marburger went to Imperial in June for science camp. The camp had planned GPS training, but it was cancelled due to weather. It rained about 6 inches first night. Classes were 10-12 kids. Jim provided a fluorescent display for the hand-held units. The students were given little fish tackle boxes with a rock collection. A local store provided bar-b-que supper for everyone; Mutual of Omaha brought wildlife. Jim recommends that we continue to participate in the science camp.

The Grinding Party was July 15. Roger Pabian, Charles Wooldridge, Al Stewart, Pam Adden, and Ed Ridge attended. Approximately 188 people visited. Roger Pabian allowed some hands-on stone cutting with older kids.

See the report on the 2007 MidWest Federation show in the Pick and Shovel.

Roger Pabian gave the 2008 Show Report. Chairmen for special features and publicity are still needed. See Roger if you are interested in helping. We will need club members to provide displays.

NEW BUSINESS – Chairman Jim Marburger of the nominating committee offered nominations for the slate of officers. The are:

President – Terry Anderson
 1st Vice President – Roger Pittard
 2nd Vice President – Charles Wooldridge
 Treasurer – Vera Lyman
 Secretary – Sharon Marburger
 Board Member – Jim Atkins
 Board Member – John Harrison
 Board Member – Al Stewart
 Board Member – Jim Marburger

Nominations were requested from floor. None were received and Linda Parks moved to close the nominations, second by Phyllis Parks. Motion carried.

Scholarships – Charles Wooldridge moved to donate \$150 to Lincoln Public Schools and \$150 to another Lancaster county school this year, second by John Harrison. Vera Lyman to check on the schools to see which ones will accept scholarship donations. Motion carried.

Maurice Peterson of Peterson's Rocks & Gems passed away in September. He will be missed by many people.

The meeting adjourned to program at 8:24 p.m. on a motion by John Harrison, second by Roger Pabian. Motion carried.

The program was Copper Country Mineral Retreat. Thanks, Wooly, for providing the entertainment.

Thanks, also, to those who provided snacks for our enjoyment.

Respectfully submitted,
Sharon Marburger

LINCOLN GEM & MINERAL CLUB, INC. BOARD OF DIRECTORS

September 5, 2007, Gere Library

The meeting was called to order at 7:07 p.m. by First Vice President Terry Anderson. Board members present were Terry Anderson, Roger Pittard, Vera Lyman, Sharon Marburger, Jim Marburger, John Harrison, Charles Wooldridge, and Jim Atkins.

The minutes of the May Board meeting were distributed. Charles Wooldridge moved to accept the minutes as printed and distributed, second by Roger Pittard. Motion carried. The Treasurer's report for May was distributed. John Harrison moved to accept the report as printed and distributed, second by Jim Marburger. Motion carried.

OLD BUSINESS: Sharon Marburger has sent ads regarding the general meeting to the Journal Star and Neighborhood Extra.

Field trips; The Marburgers and Ed Dvorak went to Crawford on July 1-4. The Denver club members could not attend as planned. Several club members went to Odell on July 21, joining up with members of the Des Moines club. Both trips were lots of fun and many specimens were collected.

A fluorescent light checkout policy was determined: a \$10 fee for a two-week period with the renter responsible for breakage. Upon return of the equipment, \$5 will be returned and \$5 to be retained for replacement costs. If used on an official field trip, no fee and the club maintains responsibility. Jim Marburger will draft the rental agreement.

NEW BUSINESS: Roger Pabian and Charles Wooldridge attended the MWF convention in Wisconsin. Roger gave the 2008 planning report at the Federation meeting. The 2009 MWF show will be held in Cleveland, Ohio. Charles Wooldridge reported that many awards are available for clubs, all we have to do is apply for them.

The MWF ballot was completed. Vera Lyman will submit it.

Correspondence was received from Erma Pharaoh, confirming receipt of our check and requesting our membership list for official business purposes. Vera will provide a copy of the Who's Who.

Bernard Logan completed an application for membership. Charles Wooldridge moved to approve membership upon attendance at meeting and payment of dues, second by John Harrison. Motion carried.

Vera Lyman suggested that the club go a different direction with the scholarship fund. Donating the money to the Boy Scouts, Girl Scouts, SCORE camp, or various schools were some of the ideas. We will take to the general membership for more ideas.

Sharon Marburger requested that the by-laws committee update/modernize by-laws. Officers need to be informed of what their duties are.

No further business was discussed. The meeting adjourned at 8:47 p.m. on a motion by John Harrison, second by Sharon Marburger. Motion carried.

Respectfully submitted,
Sharon Marburger

SCHUYLER SHOW

The Loup Valley Club held its annual show in Schuyler on Saturday and Sunday, September 22 and 23. Sadly, the show was missing Maurice Peterson, the geode cracker, who passed away in September. The Peterson's always were a friendly couple to visit with and their geode cracking brought a lot of thrills and happiness to show visitors, first timers as well as seasoned collectors.

Lincoln Club members attending the show include Eddie Ridge, Ed Dvorak, and I, and we found the show, as usual, to be staffed with the friendly Schuyler-Columbus-Genoa collectors.

On the way to the show on Sunday morning, I decided to drive some of the back roads in Butler County to see if I could locate any outcrops of glacial till that might be good agate collecting sites. I located a couple of sites that might be productive in the near future---next Spring, perhaps---but recent road grading and construction left a lot of rock exposed but it was all quite dirty and all the rocks looked alike.

Schuyler's show always has a field trip to a local gravel pit on Sunday, and when I arrived at the show, the group had already taken off to the gravel pit. Good fortune favored me, however, as Deb Gonsior from Genoa knew where the pit was located, and she kindly offered me a ride to the pit.

Upon arriving at the pit, I saw several people I immediately recognized including Erma Pharaoh of Omaha; Ben Vrana and Annette Barrington, from Schuyler; and Ed Dvorak, from Lincoln. Several good finds were made at the gravel pit. Annette found a piece of a septarian with mollusk fossil in it, probably a Baculites, but it may have been one of several kinds of straight shelled ammonites. I was pretty lucky and found a couple of nice agates and a couple of nice pieces of agatized wood. One of the young men on the trip, whose name I did not get, found a very interesting false stem, an agatized piece that is made up of fragments of wood from several trees that are cemented together in one piece.

After the trip, we returned to the show and had lunch. The Schuyler group always has Polish Sausage, sloppy Joes, home made pies, cakes, and other pastries at their kitchen. I opted for the Polish Sausage, which is somewhat of a tradition at their show.

I stayed for a couple more hours and bid on several items in the silent auction, but was unsuccessful in all of my attempts. Several people left the auctions with some very nice bargains.

On my return to Lincoln, I again traveled some back roads in Butler and Saunders counties. I picked up a decent moss agate near Valparaiso, but so many of the old collecting areas are lost to city slickers building country homes and road improvement that has left many of the primitive roads that were covered with glacial rock uncollectable because they are now covered with limestone.

Nevertheless it was a very nice way to spend a Sunday, and I'm looking forward to Schuyler's 2008 show.

ROGER K. PABIAN

LGMC Treasurer's Report for September. 2007

Pinnacle Bank Balance August 31, 2007 \$4,600.07

Receipts:

NONE 0.00

Payments:

Lancaster Co. Treas(Trir Lic) PMF	23.50	
Maurice Peterson-Memorial	25.00	
Phyllis Parks-Sept P&S Postage	41.00	
*Roger Pabian-Postage-2008 Show	2.73	
*Roger Pabian-Regis Packets-2008 Show	143.92	
Schwarz Printing-Sept P&S	96.30	
Peter Crawford-Memorial for Connie	<u>50.00</u>	382.45

Pinnacle Checking Balance September 30, 2007 4,218.52

* 2008 show

Maurice Peterson

Maurice Peterson has passed away. Maurice was a "regular" dealer at our annual show for many years. He is known as "the man that cracks geodes". He will be missed by us and many others who waited to see what was inside those geodes.





Photos submitted by Roger Pabian

Naica Mine in Chihuahua, Mexico

The Naica mine in Chihuahua, Mexico, with its enormous gypsum crystals, may well be called the “Queen of the Giant Crystals localities”. Though the Naica mine is no show mine, but still a working lead-zinc mine hosted in layered limestones, the first of several crystal caves was discovered in 1910. This “Cave of the Swords” contained extraordinary large sword-like selenite (gypsum) crystals up to 2 m long. In 2000 another crystal cave system was discovered at 300 m depth, even more spectacular than the original cave. Inside were free growing gypsum crystals up to 12 m long and 2 m in diameter.

Link: <http://asterweb.jpl.nasa.gov/gallery-detail.asp?name=gypsum>

For other links Google Naica Mines

More photos on Page 5



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Naica Mine in Chihuahua, Mexico

Photos submitted by Roger Pabian



2006 Elected Officers

President	Pat Akins Jr.	402-477-1322	pakins@neb.rr.com
1st Vice President	Terry Anderson	402-826-1169	cajunbrat@neb.rr.com
2nd Vice president	Roger Pittard	402-759-4623	rogerp@dtmspeed.net
Treasurer	Vera Lyman	402-464-6089	
Secretary	Sharon Marburger	402-792-2348	mamamar@alltel.net
Board Member	James Atkins	402-483-1610	ina@inetnebr.com
Board Member	John Harrison	402-792-2337	jh21923@alltel.net
Board Member	James Marburger	402-792-2348	jm24122@alltel.net
Board Member	Charles Wooldridge	402-325-8849	charles.wooldridge@hss.ne.gov

Nominating Committee Long range Planning & By-Laws Committee

3 Years	Vera Lyman	3 Years	Charles Wooldridge
	Edward Ridge		Phyllis Parks
2 Years	John Harrison	2 Years	Susan Taylor
	Aulden Stewart		Edward Ridge
1 Year	Mary Pittard	1 Year	Vera Lyman
	Phyllis Parks		Roger Pabian

STANDING COMMITTEES

Education/Librarian	Roger Pabian
Field Trips	James Marburger
Historian	Sharon Marburger
Membership Record	Edward Ridge
Programs	James Marburger
Property	James Marburger
Refreshments/Door Prizes	Judy Reilly
Youth Activities	Kay Jurgens, Vera Lyman Susan McMahon, Judy Reilly
Housing Committee	Charles Wooldridge, Vera Lyman, Susan McMahon
Auditing Committee	John Harrison, Roger Pabian, James Marburger
Geology Day Coordinator	Roger Pittard
MWF Liaison	Vera Lyman
Scholarship	Vera Lyman
Christmas Party	Edward Ridge
2008 Show	Roger Pabian
2008-Swap	Charles Wooldrige

J.J. & L. Rocks and Minerals

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PLEASE CALL FOR APPOINTMENT

LINCOLN GEM & MINERAL CLUB

Hosts our

50th Annual Show and NAOESCI State Show along with the
Midwest Federation of Mineralogical Societies Convention.

At
PERSHING CENTER
226 Centennial Mall south
June 20-22, 2208
Show Chairman - Roger Pabian

Advertising by rock-hobby business or interest is permitted with the approval of the Board. 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 (min) per issue, paid in advance. These ads will be placed through the bulletin a space permits.

Subscription to the Pick & shovel is \$10.00 per year mailed.

Dues to Lincoln Gem & Mineral Club are as follows:

Adults (age 16 and over) \$10 per year; Juniors (age 12 to 16) \$2 per year; Family membership (Couple, resident children under age 16) \$22 per year. New memberships must be approved by the Board, after applicant attends at least one meeting of the Club and pays the above dues plus a \$5 registration fee.

Meetings: Third Thursday, September through May except December & January. Those dates will be announced. The meetings are held at Bethany Park Indoor Shelter, at Cotner and Vine Street.

Mail Exchange Newsletters to:
 Lincoln Gem & Mineral Club
 P.O. box 5342
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 or E-Mail Newsletters to:
jna@inetnebr.com

L.G.M.C. Web address-Courtesy of Jim Atkins
<http://incolor.inetnebr.com/jna/gemclub/lgmc.htm>

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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 by 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.