

THE PICK & SHOVEL

Volume 49 Issue 6 February 2007

Lincoln Gem & Mineral Club - Lincoln Nebraska

General Meetings & Board Meetings

Board Meetings

Gere Library - 7 PM room 1
February 28, 2007
April 4, 2007
May 2, 2007
September 5, 2007
October 3, 2007
November 7, 2007
December 5, 2007

General Meetings

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

February 15, 2007
March 15, 2007
Annual Show March 24-25, 2007
April 19, 2007
May 17, 2007
June, July August 2007 - No Meetings
September 20, 2007
October 18, 2007
November 15, 2007
December 9, 2007

Dues are Due

This is your last issue of the P&S if your dues are not current.

Program

The program will be: "Agates Uber Alles," (Agates Over All) a MWF PowerPoint program library presentation by Doug Moore and Don Kelman. This was an 2004 AFMS National Trophy Winner.

Banded agatea semi-precious gemstone and form of cryptocrystalline quartz, surely rates as one of nature's most beautiful and colorful forms. Approximately 1000 varieties of agate are found around the globe, the oldest (ca. 1 billion ybp.) being amygdaloidal agates from the Lake Superior geosyncline. Since Sumerian times, agate has been fashioned into jewelry and other items. The precise diagenesis of agate remains a mystery, although many theories have been advanced since the 1700's. Most prominent has been the work of the German chemist Raphael Liesegang (ca. 1913), and currently the efforts of Michael Landmesser (Univ. of Mainz). The duration of the process, temperature and pressure regimes, crystallization, self-organizing structures and wave-front reactions, geologic setting and petrification may all be fragments of the puzzle.

About the Speaker

Doug Moore became a "rockhound" for 45 years ago, and developed an obsession with agates in 1996. He and fellow member of the Heart of Wisconsin Gem & Mineral Society, Don Kelman, produced a series of agate slide programs that garnered national recognition. Under the guise of furthering international relations, Moore traveled three times to Germany in the past year, collecting and acquiring agate specimens. He serves as News Photography Program Manager at UWSP, and holds degrees in Natural Resources and Field Biology from UWSP and the University of Michigan.



GENERAL MEETING

January 27, 2007, Bethany Park Shelter

The meeting was called to order by President Pat Akins at 7:00 p.m., following an apparently successful day of Rock Swapping and pizza supper. Fourteen adult members and one youth were present.

OLD BUSINESS - The minutes for the November meeting were published in the Pick & Shovel. Charles Wooldridge moved to accept the minutes as printed, second by Roger Pabian. The minutes for the December meeting were published in the Pick & Shovel. Charles Wooldridge moved to accept the minutes as printed, second by Roger Pabian.

The treasurer's report for November was published in the Pick & Shovel. John Harrison moved to accept the report as printed, second by Al Stewart. The treasurer's report for December was published in the Pick & Shovel. John Harrison moved to accept the report as printed, second by Al Stewart.

Please remember to pay your DUES! \$10 individual, \$20 for family.

NAOSCI has suspended publication of the Gem Palette. The \$2.00 per member annual dues to NAOSCI appears to be of no benefit to LGMC. Charles Wooldridge moved to hold the club dues in abeyance until such time as it is determined how our previous year's dues were spent and plans to use our future dues is established. Second by Sharon Marburger. Motion carried with one dissent. President Akins presented Jim Marburger with his past-president plaque. Thanks to Jim for three years of service. Marie Taylor is doing much better now. Bill White is ill. Please drop him a note to wish him well.

NEW BUSINESS - Show Chairman Jim Marburger offered the following report: Committee heads are doing a great job. Still need chairman for fluorescent display, running programs, setting up display cases. We will have one new dealer this year, Larry Strickland, who specializes in fancy cabs. If you have any material you'd like to get rid of, the Juniors are in need. They are especially short of items for the spin wheel. Everything is coming together. Daniel Cromer mentioned that the Juniors need new lamps. Charles Wooldridge moved to provide Juniors funds to purchase 12 new lights, second by Roger Pabian. Motion carried.

Geology Day is Feb. 11 at Pioneers Park. The exact location will be determined.

The meeting adjourned at 7:40 p.m. on a motion by Charles Wooldridge, second by John Harrison. Motion carried.

Respectfully submitted,

Sharon Marburger

LINCOLN GEM & MINERAL CLUB, INC. BOARD OF DIRECTORS

January 3, 2007, Gere Library

The meeting was called to order at 7:04 p.m. by First Vice President Roger Pittard. Board members present were Roger Pittard, Vera Lyman, Sharon Marburger, Jim Marburger, Charles Wooldridge, John Harrison, and Jim Atkins. Ed Ridge attended.

The minutes of the December Board meeting were distributed. Charles Wooldridge moved to accept the minutes, second by Jim Marburger. Motion carried. The Treasurer's report for December was distributed. John Harrison moved to accept the report, second by Jim Atkins. Motion carried.

OLD BUSINESS: Jim Marburger reported on the status of the fluorescent lights. The manufacturer is waiting on glass to finish the upgrade. He will ship both units and the new portable at the same time, probably toward the end of January. The Board agreed by consensus that Jim Marburger should draft a set of rules regarding LGMC members' checkout of hand-held fluorescent lamps. Show Chairman Jim Marburger reported that the show committee chairs have pretty much been filled. He still needs fluorescent display attendants, and someone to oversee that display. Also, a Displays Chair is needed.

NEW BUSINESS: Scholarships - Vera has located a geology student at UNL and will contact the student to see if she would be interested in being a recipient and providing a program to the club.

Meeting adjourned at 8:00 p.m. on a motion by Charles Wooldridge, second by John Harrison. Carried.

Respectfully submitted,

Sharon Marburger



LGMC Treasurer's Report December 2006

Pinnacle Checking Balance December 31, 2006 \$4065.43

Receipts:

JJ&L Rock's & Minerals-'06 P&S Adv.	\$45.00	
Member_dues—2007-22Adult, 1 Jr.	222.00	
Donation to SLCEF (Messengers)	2.00	
Silent Auction @ Swap (To SLCEF)	61.50	
Members for Pizza Supper	60.00	
Change Return (Suspense)	800.00	
Receipts on Swap Bucks (Suspense) RKP	579.75	
10% receipts on Swap Bucks	204.00	
Selling Demos-2007-Show 2	<u>160.00</u>	<u>2,134.25</u>

Payments:

City Parks & Rec-8 Mtg Rents/'07	600.00	
NE Dept of Revenue-'06 Sales Tax	422.13	
Friends of the Museum-'07 Membership	70.00	
MWF-07 Membership	133.50	
Second Baptist Church/Memorial John A Lewis Sr.	50.00	
Schwarz Printing Co.—Jan P&S Print	95.23	
FedEx Kinkos-Jan P&S insert	7.50	
Pershing Center-Balance of Dep/'07 Show	700.00	
Sec of State —Biennial Corp fee	20.00	
Pinnacle Bank-safe Dep Box Rent	23.00	
The Hartford—Bond Ins	151.00	
Cash-Swap Change -(Suspense)	800.00	
City Parks & Rec-2% on Si Auc/Swap	5.31	
Vera Lyman, Anniv Cake, Coffee, Etc.	23.45	
Valentino's —Pizza Supper	129.44	
John Harrison-Projector Batteries	3.52	
R Pabian-Swap Bucks (suspense)	579.75	
Roger Pabian-swap Flyers, Postage, Etc.	<u>31.46</u>	<u>3,845.29</u>

Pinnacle Checking Balance January 31, 2007 \$2,354.39



Calendar of Events

February

8-11: Tucson Gem & Mineral Show, Tucson Gem & Mineral Society, Tucson Convention Center, 260 S. Church Ave., Tucson, AZ. Thur. 10 a.m. - 6 p.m.; Fri. 10 a.m. - 6 p.m.; Sat. 10 a.m. - 6 p.m. Contact Tucson Gem & Mineral Society, (520) 818-3105; tgms@tgms.org; www.tgms.org

24-25: Anoka County Gem & Mineral Club Pre-Spring Show, Har Mar Mall, 2100 Snelling Ave., Roseville, MN. Sat 10 a.m. - 6 p.m.; Sun. 12 noon - 5 p.m. Free admission. Contact Martha Miss, (651) 459-0343

March

2-4: Eastern Indiana Gem & Geological Society 34th Annual Show, Wayne County Fairgrounds, N. Salisbury Rd., Richmond, IN. Fri. 9 a.m. - 6 p.m.; Sat. 10 a.m. - 6 p.m.; Sun. 11 a.m. - 4 p.m. Contact Lucille Mays, (765) 935-5574

9-11: Kansas City Gem & Mineral Show, The Association of Earth Science Clubs of Greater Kansas City, KCI Expo Center, 11730 N. Ambassador Dr., Kansas City, MO. Fri. 9 a.m. - 8 p.m.; Sat. 10 a.m. - 7 p.m.; Sun. 10 a.m. - 5 p.m. Contact Kim Brown, (913) 722-1519; gemcutterkim@aol.com; www.kegemshow.org

10: Chicago Rocks & Minerals Society 58th Annual Silent Auction, Salvation Army - Irving Park Corps building, 4056 N. Pulaski, Chicago, IL. Sat 5:30 - 10 p.m. Contact Jeanine N. Mielecki, 773-774-2054, jaynine9@aol.org

10-11: Geodeland Earth Science Clubs, Inc. 27th Annual Show. "Natural History of the Southern Hemisphere" Western Illinois University Student Union Ballroom. Saturday 10 a.m. - 6 p.m. Sunday 10 a.m. - 5 p.m. Midwest Federation Spring Meetings 8:30 a.m. and 9:30 a.m. Saturday. Featured are the Antarctic dinosaur, Cryolophasaurus, and also guest speaker, Dr. William Hammer, from Augustana College, on Saturday at 1:30 p.m. Midwest Chapter of the Fluorescent Mineral Society Meeting, on Saturday at 4 p.m.

10-11: Kettle Moraine Geological Society Annual Show, Wisconsin National Guard Armory, W239 N5678 Maple Ave., Sussez, WI. Sat 10 a.m. - 5 p.m.; Sun. 10 a.m. - 4 p.m. Contact Liz Fuher, (262) 246-6684.

17-18: Cedar Valley Rocks & minerals Society 43rd Annual Show, "Iowa Meteorites and Gold", Teamsters Hall, 5000 J St., SW, Cedar Rapids, IA. Sat. 8:30 a.m. - 6 p.m.; Sun. 9:30 a.m. - 5 p.m. Contact Leslie Blin, (319) 377-3339

17-18: "Fox Rocks!" Show, Weis Earth Science Museum, University of Wisconsin-Fox Valley, 1478 Midway Rd., Menasha, WI. Sat. 10 a.m. - 5 p.m.; Sun. 1 - 4 p.m. Free admission. Contact Joanne Kluessendorf, (920) 832-0125; jkluesse@uwc.edu; www.weismuseum.org

23-24: Rock Hobby Club 47th Annual Gem, Mineral, Jewelry & Fossil Show, Machinist Hall Auditorium, Bridgeton (St. Louis County), MO. Fri. 4 - 9 p.m.; Sat. 10 a.m. - 7 p.m.; Sun. 10 a.m. - 5 p.m. Contact Vickie Corley (314) 439-5556 or Willis Smith (314) 521-8896.

24-25: Des Plaines Valley Geological Society 42nd Annual Gem, Jewelry, Fossil, Rock and Mineral Show, Des Plaines Leisure Center, 2222 Birch, Des Plaines, IL. Sat 9:30 a.m. - 5 p.m. Sun 10 a.m. - 4 p.m. Educational exhibits, demonstrations, vendors, door prizes, raffles, silent auction, and children's room. Admission: adults, \$3; seniors and students, ages 12-18, with school ID, \$2; children under 12, accompanied by an adult, free. Free parking. Food and beverages available on-site. Contact Jeanine N. Mielecki, 773-774-2054, jaynine9@aol.com or call Paul Okolowicz, 847-215-7345, minerals411@comcast.net.

President's Message



Sorry I didn't receive a Message from Pat this month.

Jim Atkins—Editor



Display from 2006 Lincoln Gem & Mineral Club Show

Scottish Agates

BURN ANNE, near GALSTON, AYRSHIRE, SCOTLAND

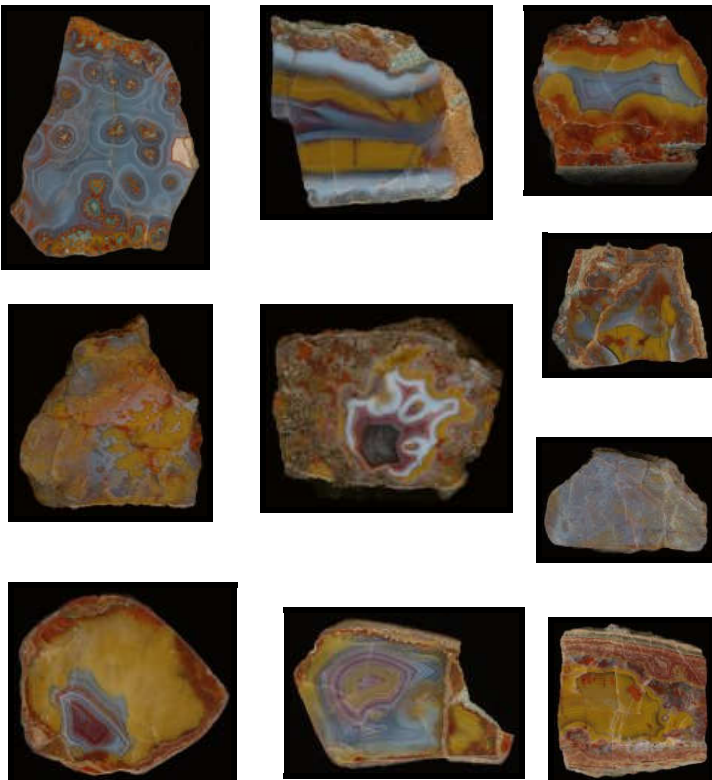
The "Burn Anne", as it is locally known, rises in the hills a few miles to the south-east of the north Ayrshire town of Galston. This locality has long been famous for its beautiful jasp-agates.

The agate found here is mainly vein agate but very occasionally nodular fortification agates can be found in the burn. This beautiful vein agate is found as brick-sized blocks of material within the soft, almost clay like, pale green "rotted" lava. Occasionally can be found specimens that show a brecciated structure that has been re-cemented with the mineral calcite.

The Burn Anne vein agate was described by Heddle as being "altogether unrivalled in beauty". The colour of the agates includes red, orange, yellow and white and is associated with grey and pale purple chalcedony. Some of the most desirable material showing white and yellow banding that is classical of this locality.

Finding any agates from this burn is not easy and requires a lot of hard work. Only a few "dedicated" collectors have, in recent years, been lucky enough to find any worthwhile material from this locality. In the past the burn was the site of extensive workings but nowadays there is no evidence of these old quarries.

<http://www.agatesofscotland.co.uk/burn%20anne%20page.htm>



DUNURE and TURNBERRY area, AYRSHIRE

This locality comprises the beaches and fields in the area south of Ayr around the small coastal villages of Dunure, Maidens and Turnberry. The Old Red Sandstone lavas are here exposed on the beaches and at some inland sites but the majority of agates in this area are found by walking the ploughed fields, preferably after a heavy downpour of rain. The beaches can also yield some good specimens but they have been well picked over in recent years so finds here are limited.

Occasionally serendipity can play a part if the collector hears about areas where the lava is being excavated for new buildings or where local farmers are digging into the lava for aggregate. It is always worthwhile taking the opportunity of "having a look" because the rewards can be spectacular. The author has a small collection of beautiful onyx agates found while foundations of a garage were being excavated at Dunure.

The agates from this area show a wide range of colours. Those from the fields are predominantly red in colour but beautiful complex multi-coloured agates can be found in the Maidens and Turnberry area.

<http://www.agatesofscotland.co.uk/dunure%20page.htm>



Lincoln Gem and Mineral Club, Inc.

<http://incolor.inebraska.com/jna/gemclub/lgmc.htm>

Proudly presents its

49th Annual Show

"Gems around US"

March 24-25, 2007

Saturday 9:00 AM - 6:00 PM, Sunday 10:00 AM - 5:00 PM

Pershing Center, 226 Centennial Mall South, Lincoln, Nebraska

Mineral Specimens, Cut and Polished Rocks, Meteorites, Fossils, Bead and Gemstone Jewelry of all Styles, Displays and MUCH MORE!

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Admission - \$5.00/Adult, Children under 12 FREE with Adult admission.

Two day pass \$9.00.

Concessions available on site.



2006 Elected Officers

President	Pat Akins Jr.	5017 N. 6 th St.	Lincoln, NE	68521	402-477-1322
1 st Vice Pres.	Terry Anderson	1113 Co. Rd. 2500	Wilber, NE	68465	402-826-1169
2 nd Vice Pres.	Roger Pittard	1013 Road K	Geneva, NE	68361	402-759-4623
Treasurer	Vera Lyman	420 N. 56 th St.	Lincoln, NE	68504	402-464-6089
Secretary	Sharon Marburger	332 Locust	Hickman, NE	68372	402-792-2348
Board Member	James Atkins	3028 S. 35 th St.	Lincoln, NE	68506	402-483-1610
Board Member	John Harrison	330 Locust	Hickman, NE	68372	402-792-2337
Board Member	James Marburger	332 Locust	Hickman, NE	68372	402-792-2348
Board Member	Charles Wooldridge	6115 Huntington St.	Lincoln, NE	68507	402-325-8849

Nominating Committee

3 years	Vera Lyman
	Edward Ridge
2 years	John Harrison
	Aulden Stewart
1 year	Mary Pittard
	Phyllis Parks

**Long-Range Planning
& By-Laws Committee**

3 years	Charles Wooldridge
	Phyllis Parks
2 years	Susan Taylor
	Edward Ridge
1 year	Vera Lyman
	Roger Pabian

Chairman: Immediate Past-President Susan McMahan

Standing Committees

Education/Librarian:	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	Pat Akins, Coordinator	Scholarship:	Vera Lyman
Historian:	Sharon Marburger	Christmas Party:	Edward Ridge
Membership Record:	Edward Ridge	2007 Show:	James Marburger
Programs:	David Heffelbower	2008 Show:	Roger Pabian
Property:	Pat Akins, Jr. James Marburger	2007 Swap:	Roger Pabian
Refreshments/Door Prizes:	Judy Reilly	2008 Swap:	
Youth Activities:	Kay Jurgens, Judy Reilly, Vera Lyman, Susan McMahan		
Housing Committee:	Susan McMahan, Pat Akins, Jr., Charles Wooldridge, Vera Lyman		
Auditing Committee:	John Harrison, Roger Pabian, James Marburger		
Geology Day Coordinator:	2 nd Vice President Roger Pittard		

L. G. M. C. web address—courtesy of Jim Atkins:
<http://incolornetnebr.com/jna/gemclub/lgmc.htm>

Your PICK & SHOVEL Staff

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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.

J. J. & L. ROCKS and MINERALS

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LINCOLN GEM & MINERAL CLUB

Hosts our
 49th Annual Show

At
 PERSHING CENTER

226 Centennial Mall South

*** March 24 - March 26, 2007***

Show Chairman - Jim Marburger

Advertising by rock-hobby business or interest is permitted with the approval of the Board. The rate now 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 as 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

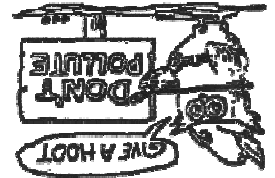
New memberships must be approved by the Board, after the applicant attends at least one meeting of the club and pays the above dues plus a \$5 registration fee.

Meetings: Third Thursday, Sept. through May except December & January to be announced. Held at Antelope Park Indoor Shelter, near 30th and Sumner, next to the Veterans Memorial and east of the children's playground.



Help Eliminate Litter Please

H. E. L. P.



E-Mail Newsletters to: jna@inetr.com

OR

Lincoln, Nebraska 68505-0342

P O Box 5342

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Mail Exchange Newsletters to:

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