

# CALENDAR

April 23 Regular Meeting, Nebraska Center, 33rd and Holdrege Sts. 7:30 PM, Annual Scholarship presentations to UNL Students in Geology. Program will be brief resumes by the students.

May 21 - A dessert meeting at Bethany Park Shelter, Cotner and Vine Sts. Coffee furnished. Bring your favorite dessert or snack and your own table service. Charles has arranged to have Mr. Marve Anderson present a program on 'Topaz Mountain Mine' and will arrange a 'Topaz' dig that nite.

Study Group- Thursday April 21, Anderson Library, Touzalin & Fremont.  
Thursday May 19th at Bennett Martin Auditorium, 7-9PM

Board of Directors Meeting will be May 2, 1994 at the motorcycle shop.  
73rd and north Cotner Blvd., 7 PM

Add these names to your 1994 Who's Who when you pick it up at the April meeting or later:  
(they have been reinstated)

Jan Eggen, 1928 A St., Lincoln, NE 68502 435-0997

Russ McNiff, 2452 Colonial Drive, Lincoln, NE 68502 483-1165

Adam Mueller, 3040 No. 60th St., Lincoln, Ne 68507 466-6772

Ed, Connie, Adam & Aaron Whyrick, 3940 Washington, Lincoln, 68506 483-1737

## Next LGMC SHOW-April 25 and 26, 1995, Pershing Auditorium.

### NEBRASKA ASSOCIATION OF EARTH SCIENCE SHOWS 1994

May 14-15	STATE SWAP	Grand Island Earth Science Society. Izaak Walton Park, G.I. NE.
May 21-22	SHOW	Northeast Nebr. Rock & Mineral. Society. Norfolk, NE
Sept. 10-11	SWAP	Fort Kearney Rock Club Cottonmill Park, Kearney, NE
Oct. 1-2	STATE SHOW	Nebraska Gem & Mineral Club Omaha, NE
Oct. 15-16	SHOW	G.I. Earth Science Society Fonner Park, Grand Island, NE
Nov. 5-6	SHOW	Fort Kearney Rock Club Hill Top Mall, Kearney, NE

### 1994 REGIONAL SHOW SCHEDULE

#### ROCKY MOUNTAIN FEDERATION

July 22-24  
Rushmore Plaza Civic Center, Rapid City, SD  
Host: Western Dakota Gem & Mineral Society  
Show Chair: Tom Estes, HC 33, Box 8713,  
Rapid City, SD 57701 (605)342-2147

#### MIDWEST FEDERATION

September 2-3  
Century Center, South Bend, IN  
Host: Michiana Gem & Mineral Society  
Show Chair: Margaret Heinek, 7091 E. East Park La.  
New Carlisle, IN 46552 (219)654-3673

#### SOUTH CENTRAL FEDERATION / AFMS COMBINED

June 23-26  
Astro Arena (next to Astrodome), Houston, TX  
Host: Houston Gem & Mineral Society  
Show Chair: Ron Carmen, 6947 Foxhurst,  
Humble, TX 77338 (713)446-8949

#### EASTERN FEDERATION

July 8-10  
Syracuse, NY  
Host: Gem & Mineral Society of Syracuse, NY  
Show Chair: Lewis Buddell, 2718 Falls Rd,  
Marcellus, NY 13108 (315)673-1891

#### CALIFORNIA FEDERATION

April 8-10  
San Diego County Fairgrounds, Del Mar, CA  
Host: El Cajon Valley Gem & Mineral Society  
Show Chair: Bob Berryman, 410 So. First, #198  
El Cajon, CA 92019 (801)442-6211

#### NORTHWEST FEDERATION

June 3-5  
Union Station, Ogden, UT  
Host: Golden Spike Gem & Mineral Society  
Show chair: Evan Day, 509 Highland Blvd,  
Brigham City, UT 84302 (801)723-3830

## CLUB NOTES

A great big Welcome Back to Nebraska for Marie Wells! Hope to see you at some of our meetings and hear about your rockventures!

-----  
 Club Members-**be aware!!!** We have recently had a communication from Midwest Federation President, Mr. Marve Starbuck, asking that we **STAND UP AND BE HEARD!!!** with prompt and decisive action before April 18 regarding the collecting of fossils, minerals and rocks. Research page 7890 of the Wednesday, February 16th FEDERAL REGISTER, (paragraphs c. and j.). This concerns proposals by the Forest Service about collecting on National Forest and National Grasslands, as it appears to encroach on our rights as citizens. Copies of these proposals may be secured or studied at Bennet Martin Library, 14th & N Sts. pages 7880-7892 of Wed. Feb. 16, Federal Register.

-----  
 We have recently purchased a group of Videos and Books for our club library which were on display at the show. We also have purchased several used books on Silversmithing, etc. We now would like to prepare a new, complete, alphabetised listing of our LGMC library for publication for each family--Please return any of the club's books that you may have checked out by the May meeting so that we will be able to get this project finished.

-----

Dr. Gary Jones has given to the club the majority of his son's collection of rocks, minerals, gem stones and fossils which were obtained while he was a member of our club. This collection is now catalogued and contains in excess of 200 specimens. A determination must be made as to what we wish to do with it (some outstanding specimens are in our youth collection). While it is too detailed to list in full here, I will have copies of the complete listing available for you at the meeting and include a partial listing here.

### MINERALS

Calcite, Quartz  
 Mica, garnet, sapphire  
 Halite, sphalerite  
 Galena, hematite, marcasite  
 copper, pyrite, selenite

### GEM STONES

Amazonite, opal  
 Jasper, agate  
 Labradorite, wood  
 Jade, goldstone, onyx  
 Moonstone, sodalite

### FOSSILS

Brachiopods  
 Crinoids, fish  
 Ferns, clams  
 Shark teeth  
 Oreodont, dino

The above is a very partial listing. Some of the specimens are very ordinary and some are of near museum quality. The full list will be available at the meeting. We would wish all of you to think of what you would like to see done with this; retained for display, divided with the juniors, auctioned off, etc; and a vote and discussion on this will be a part of the May meeting.

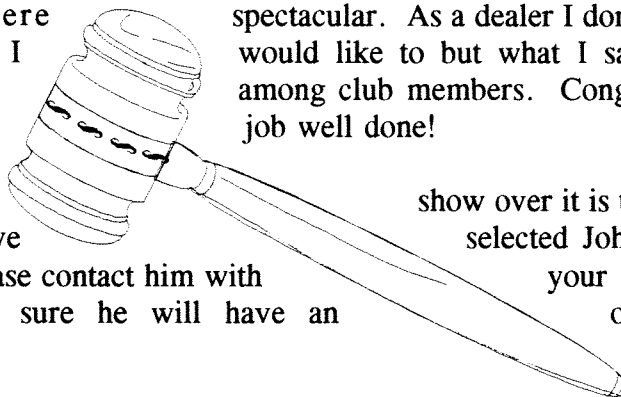
David Heffelbower

## THE PRESIDENT'S MESSAGE

Fellow Club Members

The Lincoln Gem and Mineral Club's 36th Annual Show has come and gone. It was another splendid affair. I was particularly impressed with the Baltic Amber Displays they were set up and tear down as I work and comradery her crew for another spectacular. As a dealer I don't get to participate with would like to but what I saw indicated some hard among club members. Congratulations to Billie and job well done!

With this next year's show. I have show chairperson. Please contact him with offers to help. I'm sure he will have an near future.



show over it is time to start planning for selected John Harrison as the 1995 your ideas, suggestions and organizing meeting in the

April's program is the presentation of scholarship awards and a grant to three Geology Department students. The students were selected on their need and area of interest. We selected students whose work would be particularly relevant to the club's interests, and the needs of Nebraskans as a whole. The students will be presenting short programs about their areas of study to the club following the general meeting.

Field trips that were being planned for the near future will need to be re-thought due to illness of the person who was going to lead them. Please contact me with your thoughts or ideas for alternate trips.

Our meeting in May will be a dessert supper at the Bethany Park shelter. In the recent past we have held a gem dig with leftovers from the show. This year I hope to do something special. Marv Anderson is going to present a program about the Topaz Mountain mine in Colorado (see his article in the March Lapidary Journal). I am planning on obtaining some of the Topaz concentrate from the mine for club members to "dig" through.

See you at the April meeting.

*Wooly*

Last summer LGMC was presented with a donation of a large collection of minerals and fossils by Dr. Gary Jones, who had been a member of the club through the early seventies as his son Brent was very active in the youth group headed by Mrs. Marie Wells. The club is obligated to provide Dr. Jones with an estimated value of the gift for his records and to decide how best to benefit the club with the collection. More on this at the April meeting and in the May bulletin.

**Finding New Collecting Areas  
Part 8 -- Pegmatite Localities**

Edward P. Pedersen

A good example of how not to approach a new collecting locality occurred when the writer was taken to a rare-earth mineral producing site in Texas by another collector. Obtaining permission to visit this locality was difficult so that the maximum effort should have been made to collect as many of the rare minerals as possible. The guide had researched the locality, had gone to considerable effort to locate the property owner, and had collected the site on a previous trip. The distinguishing features shown by the suite of rare-earth minerals from this pegmatite locality are that they are almost impossible to identify without sophisticated testing, and that they have a dull appearance and do not stand out at the collecting site.

The mistake was made when the guide assumed that because he had collected the locality before, he had already obtained representative samples of all the minerals. The other collectors accompanying him forgot to ask to read the copies of the geologic descriptions of the deposit.

When resulting specimens were examined a few days later several pieces showed minerals that had not been collected on the earlier trip. Upon reading the geologic descriptions the writer discovered information that would have assured that more of the rare minerals were collected.

Finding a note that the rare minerals occur as masses in the feldspar within a few inches of the quartz-feldspar contact can save hours of searching at the mine. Areas of different rock types are much easier to find than small spots of gray or brown minerals. Also knowing that many of the rare minerals are found associated with biotite, a mineral that is fairly easy to spot, would have increased the chances of collecting the desired minerals. The rock faces at this pegmatite were partly buried by rock debris and after digging to expose the rocks, a thin layer of dirt obscured the details. A low spot in the quarry had collected water. Using a canvas tool bag as a bucket allowed this water to be carried to wash the working face. Many small areas that could contain the rare minerals were exposed by this method.

A mineral collecting friend of the writer graduated from Pennsylvania State University with a B. S. degree in geology. The general northeast U. S. area contains numerous mineral producing pegmatite veins (see glossary). While collecting in this area he developed a strong interest in pegmatite minerals, especially the gem mineral tourmaline. His undergraduate work included a field study and a report on the mineralogy of one of the famous gemstone producing pegmatites of the Pala District San Diego County, California.

As often happens with mineral collecting geology students, he accepted a job in a non-mineralized area. Before his arrival at work, he started a campaign of library research on the pegmatites of the Western United States especially the Llano Region of Texas. Using the same techniques outlined in other chapters of this book, he was able to field collect two localities that produced some of the more exotic non-gem pegmatite minerals.

While collecting the area, he made a point of stopping to examine any exposed pegmatites he passed. In one of these pegmatites he located some single pyrite crystals, which are rare in pegmatites. One morning while walking in the area adjacent to his campsite, he located a small pegmatite from which he collected several large (6-12") microcline feldspar crystals.

During a lunch hour discussion on Arizona minerals this collector mentioned that he knew of no worthwhile pegmatites in Arizona. The writer mentioned hearing of one district. The discussion led to a check of the geologic literature, a visit to local university libraries, and an agreement between the writer and his friend. The writer would attempt to collect at the pegmatites if the needed research were done by the pegmatite collector. The collector provided Xerox copies of the needed geological references, a general write up on pegmatite collecting, and a map of the most promising mine. The writer provided the needed topographic maps, the vacation time and the man power. The resulting side trip provided a pleasant drive back from the main road and a few hours collecting on a desert hill top. The April weather, the desert quiet, and the view across many miles of desert made the trip profitable. A representative suite of minerals occurring in the pegmatite was collected along with numerous attractive specimens. One rare mineral was reported from the locality and a serious effort was made to collect specimens of this mineral.

The pegmatite "specialist" gained the opportunity to study the minerals collected and to examine a number of color slides taken at the outcrops. From this information he could decide if it was worth using his own vacation time to collect in the area. The writer gained experience in collecting pegmatites as well as information on deposits he would not have had time to research before his planned trip to the area.

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS March 7, 1994 7:00 P.M.  
@ cycle Shop

President Wooldridge called the Meeting to order. Minutes of the previous meeting and the Treasurer's report were approved as read.

BILLS were presented for payment and approval; including \$ 22.30 for 1994 "WHO'S WHO" (75 copies)

Motion by Vera L, 2nd by Ed R. Carried.

NO OLD BUSINESS:

NEW BUSINESS:

\$ 200.00 spent on the following Library Videos and Books.

VIDEOS: "First Steps to Lapidary" BOOKS: "How to Make Wire Jewelry"  
"The Lost Wax Process-How to Do It" "Gem Identification Made Easy"  
"Soldering Precious Metals"  
"Stone Setting"  
"Wire Wrapping"

Be sure to check out these new resources and then return to the library promptly.

Francis Belohlavy will fill in for Gerald Moore while he is recovering from Heart surgery (2-15-94) Speedy return to good health, Jerry!

40th ANNIVERSARY SHOW - After discussion among the Board, motion was made by Phyllis P. to have identical pin made (to 25th Anniversary) only in red and silver. 2nd by vera L. Carried. (Checking on prices with different companies.

COMMITTEE REPORTS:

SHOW: Billie H. - Sent complimentary cards w/labels

Have materials for Gem Dig(Topaz,Star Garnets, Sapphires. Possible Fossil Dig. Advertising ready, with exception of several free spots. Discussed.

Bill R. - Sat. Night Dinner - 2 meats (2 pc chicken/salsbury steak) Au gratin Potatoes Salad, mix vegs, roll & drink \$ 8.00 per person.

Cake for dessert will cost approx \$ 30.

MEMBERSHIP: Two members reinstated James Null . Jack Anderson(waive reinstatement fee due to illness) Motion by Pam K. for approval 2nd by Phyllis P. Carried

Meeting adjourned.

Respectfully submitted,

*Vera Mae Lyman*  
Vera Lyman, Secretary

MARCH, 26, 1994

NO GENERAL MEETING: SHOW DATE (March 26 & 27, 1994)

AND IT APPEARS TO BE ANOTHER SUCCESS!!

LGMC TREASURER'S REPORT-March 1994

NBC Checking Balance 03/01/94

\$2981.71

Receipts:

1994 Member Dues	52.00	
Donation to Youth Group	15.00	
Club Pins Sold	6.25	
Suspense Members Buffet Suppers	288.00	
Youth Show Activities	207.00	
Interest Scholarship CD 1/2 yr to chkg.	177.00	
'94 Show Incomes for March	<u>4953.56</u>	5698.81

Payments:

'94 Who's Who	22.30	
Jan.Swap Flyers for NAOESCI	10.60	
Feb.Meeting Room	50.00	
Pick & Shovel March Prt.& Extra post.	33.65	
Geology Day Expense	9.47	
Curtesy & Postage	5.80	
Library Books & Videos	181.05	
Insurance(club portion)	150.00	
Youth Expense at Show	16.89	
Suspense pay Members Buffet Suppers	288.00	
'94 Show Expenses Paid in March	<u>1841.67</u>	<u>2609.43</u>

NBC Checking Balance 3/31/94

\$6071.09

We were saddened to hear of the death of George 'Chic' Cihacek in early March of this year. Many club members mourn him as a friend and others know of him as a longtime rockhound and poet who made lots of our Nebraska club publications better for the versatile words of rocks, humor, sincerity and life which endeared him to all. Our sympathy goes to his family and friends.

*In Memory*

### George Cihacek funeral March 8

Father Ralph Lammers officiated at the March 8, 10:30 a.m. Mass of Christian Burial for George (Chic) Cihacek, 78, at St. Mary's Catholic Church. Libby Viglicky, organist, accompanied Crystal Rook, soloist, in the hymns, "In The Garden," "Nearer My God To Thee" and "How Great Thou Art." Burial was in St. Mary's Catholic Cemetery, Linwood.

Pallbearers were Lumir Uher, Jim Conrad, Fred Woods, Adolph Hladky, Morris Vavricek, Lawrence Ritzdorf, Delwayne Pavel, Roy Bower, Jim Ingram and Robert Rook.

The son of Frank and Clara Blatny Cihacek, he was born July 7, 1915, in Abie and graduated from Linwood High School in 1933. On Aug. 27, 1940, he married Rose Anne Fendrich Moravek at St. Mary's Catholic Church, Schuyler. Cihacek was a tire salesman for Pokorny Oil Co. from 1940 until 1980. He was a past volunteer fireman for Schuyler, taught identifying rocks and lapidary at Platte College in Columbus, wrote poetry, was a band leader of Chick Sparrow and played in the Silver Moon Orchestra.

Survivors include his wife, Rose, Schuyler; daughter, Mrs. Richard



George "Chic" Cihacek (Lorraine) Rook, Lincoln; son, Don, Fountain Hills, Ariz.; three grandchildren and seven great-grandchildren.

One sister, Blanche Siroky, preceded him in death.

Memorials are suggested to the Cancer Fund or the American Heart Association.

#### THIS IS WHAT IT'S ALL ABOUT

After waking up this morning  
And crawling slowly out of bed,  
I checked the obit column  
To make sure I wasn't dead.  
Failing to find my name there  
I breathed a mighty sigh,  
For I wished to be the first to know  
In case that I should die.  
Assured that I was still among  
The living on this earth  
Gave me a sense of great relief  
And considerable mirth.  
Maybe you don't think it's funny,  
But perhaps you do not see  
That having one more day to live  
Is really cause for glee.  
One day more in which to help  
A neighbor or a friend.  
One day more to do some good  
Before your life will end.  
So I cherish every moment  
Of each day that I am here,  
And try to spread some gladness,  
Some encouragement and cheer.

George "Chic" Cihacek

A report is to come from our 1994 'Jurassic Fair' Chairperson Billie but please permit me to 'editorialize' a bit - It was a really great production but could not have been so without the hours of planning and dedication of each person on the 'Show Committee' and the hours spent on Friday, Saturday and Sunday in hauling our show cases, club displays, electrics, and signs; hours spent putting together cases, covering display tables, transporting cases for the use of the great displays by our dealers and special features, cleaning up our club displays and trying to make sure all the necessary lighting was in place; let alone the very few people who gave that added touch by assisting in retrieving the electric cords, taking the display cases apart for storage, loading them on the trailers and trucks and cars and helping to return them to safekeeping for another year. Each club member who helped with these necessary duties for our show may well be 'The Unsung Hero's' of our show. Add to these 'Hero's' the club members who bring such fine displays all the way from Independence, Mo., Central City, Ne., and in by taxi to help make our show such a huge success.

As Editor, I'd like to issue a **CHALLENGE**--Let's make our 37th Annual Show on March 25 and 26, 1995 the biggest and most interesting show in our history. Lets have at least one case from each club member, and two or three if you can, so that all tables may be full of the Wonders of Nature with no spaces empty and no room for criticism. Remember if it interested you it will interest some other person and as members of a great rock club it is our duty to provide the best show we can to interest our total public.

If you don't have a case--build one or buy one or borrow one but be sure to have one so you can be counted among the Displayers!

As Editor I can verify that back in the earliest shows-1960 and 1961 LGMC advertised "Over 150 Displays". Surely we should have many, many more than that in 1995. Will YOU accept the challenge?

The 1995 Lincoln Gem & Mineral Club's 37th Annual Show is off and running with preliminary plans well under control. Show Chairman John Harrison has already asked several seasoned committee people to assist in the production.

Floor Chairman	Francis Belohlavy
Dealer Chairman	Jerry Moore
Publicity	Charles Wooldridge
Tickets & Security	Vera Lyman
Recognitions	Kathy & Kevin Schwartman
Special Features	Ralph Ulrich

We look forward to more fun and excitement as our next show unfolds and becomes a reality. Watch for more about it at our coming meetings and in our publication. Be ready to participate when you are asked, or volunteer if you have the time and can help make a difference. Plan your cases for display and your time to assist in this 'once a year' endeavor.

1995 Show Secretary-Phyllis

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

Member of the American Federation of Mineralogical Societies

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KITTY STARBUCK, ED
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VICKSBURG, MICHIGAN 49097



PRESIDENT'S MESSAGE



16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1...Countdown 'till SPRING!!!
And I think everybody is READY!!!

A short note this month...to remind you of the business at hand, and come prepared to discuss it...namely:

- 1. Dues raise for the AFMS\*\*
2. "Proposal" in your March Newsletter
3. "How to Get More Youth Involved"...I have the recipes for the "Igneous Fudge" and the "Peanut Butter Geology", and Kitty has suggested "Jelly Bean Conglomerate"...

\*\*Kitty has been going through OLD exchange bulletins, and came across the following...

From the AFMS Newsletter, December, 1974...

A special Finance Committee was established by the Directors in 1973, headed by Ellis Courter, for the purpose of reviewing the financial condition of the AFMS, and to suggest ways and means of restoring it to a sound basis.

The final recommendation of the six Regional Federations to be presented at the AFMS show in Lincoln, Nebraska in 1974, was to increase each per capita assessment by 5c, making it 15c.

Twenty years later, it was just increased to 50c from 25c!!!

If you haven't made your reservations yet for Columbus, there are two Cross Country Inns in Columbus, the one we are staying at is on SOUTH OLENTANGY RIVER ROAD...phone 1-614-291-2983...directly to the motel. For making reservations there is an 800 number...1-800-621-1429.

See you in Columbus,

mpane

Everybody is coming to the 1994 Midwest Federation - Michiana Gem & Mineral Society Show, Sale & Convention!

1994 CONVENTION AND SHOW REPORT - SMITHSONIAN EXHIBIT

Fourteen pieces selected from the Smithsonian's "The American Gemstone Jewelry Collection" will be on display at the Midwest Federation Convention hosted by the Michiana Gem and Mineral Society on September 2,3, and 4, 1994 at the Century Center in South Bend, Indiana.

The American Gemstone Jewelry Collection ( the first and continues to be the only collection that features gemstones native to North America ) was presented to the Smithsonian Institution in April of 1976. The collection made its public debut on September 15, 1979 at the Los Angeles County Museum of Natural History and was displayed through January 31, 1980. The Collection was described in the January, 1980 issue of the Lapidary Journal. For those who do not keep their past issues, I have briefly capsulized the article.

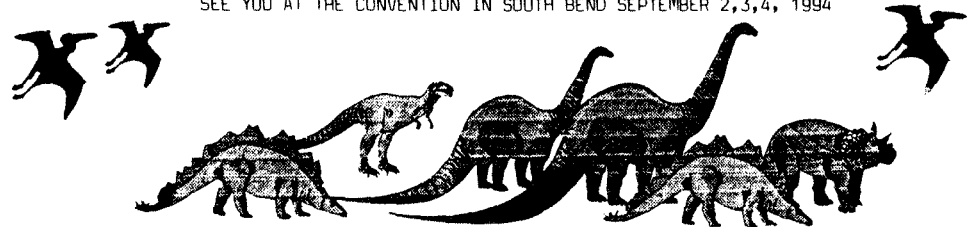
The collection consisting of 31 pieces was designed by Coty Award Winner, Aldo Cipullo, and produced by George Kramer for the American Gem Society, an international association of retail jewelers headquartered in Los Angeles, California. Kramer, an executive director of AGS guided the collection through the concept, design, manufacturing, promotion, and exhibition phases.

All jewelry pieces are 18 karat gold and, of course, feature gemstones from the U.S.A., Canada, and Mexico. The theme piece is a seahorse shaped brooch entitled " To Shining Sea ". It consists of an aquamarine from Georgia ( 7.02 carats ), an opal from Mexico ( 2.77 carats ), a diamond from Arkansas ( 0.25 carat ), and two Maine tourmalines (0.45 carats ) each.

A necklace entitled the "Eagle Necklace " incorporates a 216 carat Arizona turquoise donated by the Smithsonian and a 0.82 carat sapphire from Montana.

The twelve pieces not described in this report will be detailed in a future article.

SEE YOU AT THE CONVENTION IN SOUTH BEND SEPTEMBER 2,3,4, 1994



## 1994 ELECTED OFFICERS

President:	Charles Wooldridge, 836 S. 31st St.	Lincoln NE 68510	475-9034
1st Vice President:	Pam Killion, 3425 'N' St.	Lincoln NE 68510	477-1780
2nd Vice President:	Jerry Moore, 2305 So. 35th St.	Lincoln NE 68506	489-4184
Secretary:	Vera Lyman, 420 N. 56th St.	Lincoln NE 68504	464-6089
Treasurer:	Phyllis Parks, 2435 So. 19th St.	Lincoln NE 68502	476-6798
Board Member:	Ed Ridge, 2507 A St.	Lincoln NE 68502	477-8469
Board Member:	Kevin Schwartman, 5522 Shady Creek Ct.	Lincoln NE 68516	423-5523
Board Member:	Billie Heffelbower, 1819 Washington St.	Lincoln NE 68502	475-4713
Board Member:	Shirley Rockel, 1134 West Avon Lane,	Lincoln NE 68505	464-3059

### Nominating Committee

3 Year:	Francis Belohlavy Ralph Ulrich
2 Year:	Jim Marburger Kathy Schwartman
1 Year:	Jim Parks Janet Wright
Chairman:	Immediate Past President

### Long Range Planning & By-Laws Committee

3 Year:	David Heffelbower Jim Parks
2 Year:	Vera Lyman Roger Pabian
1 Year:	Kevin Schwartman Jim Marburger
Chairman:	Immediate Past President

### Standing Committees

Membership:	Shirley Rockel	Programs:	Charles Wooldridge
Education:	Roger Pabian	MWF Luncheon:	Vera Lyman
Field Trips:	Kevin Schwartman	Scholarship:	Dwight Miller
Historian:	John & Lillie Lewis	Christmas Party:	{ Billie Heffelbower Shirley Rockel
Hospitality:	Eddie "Lightning" Ridge	1994 Show:	Billie Heffelbower
Study Coordinator:	Ralph Ulrich/Kevin Schwartman	1995 Show:	John Harrison
Housing/Property:	Jim Parks	1994 Swap:	Kevin & Kathy Schwartman
Youth Activities:	Pam Killion	1995 Swap:	Dave Heffelbower
Librarian:	Jim Parks		
Auditing Committee:	Jerry Moore, Francis Belohlavy, Mike Jurgens		
Gem Palette Correspondent:	Pam Killion		
Geology Day Coordinator:	Jerry Moore		

### Your PICK & SHOVEL Staff

Publisher:	Lincoln Gem & Mineral Club, Inc., P.O. Box 5342,	Lincoln, NE 68505-0342
Editor:	Phyllis Parks	476-6798
Business Reporter:	Vera Lyman	464-6089
Circulation:	Jim Parks	476-6798

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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, particularly youth and student groups.





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Read your bulletin for new materials or specials from the above advertisers.

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* are \$10.00 per year mailed.

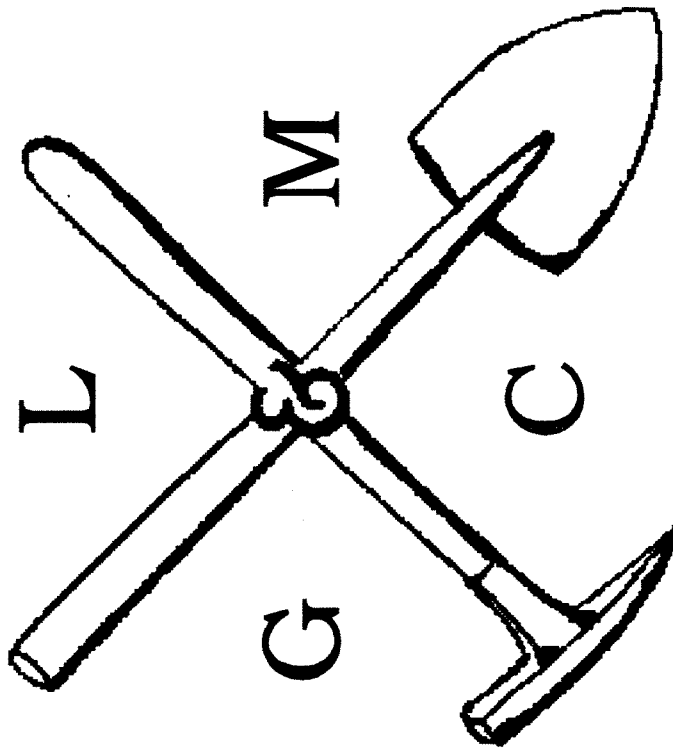
Dues to Lincoln Gem & Mineral Club are as follows:

Adult	(ages 16 and over)	\$10.00/year
Junior	(ages 12 to 16)	\$2.00/year
Family Membership	(Husband, wife, resident children under age 16)	\$22.00/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 \$5.00 registration fee.

# THE PICK & SHOVEL

APRIL 1994



OFFICIAL PUBLICATION OF  
LINCOLN GEM & MINERAL CLUB

LINCOLN, NEBRASKA



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