

CALENDAR

- Regular Meeting** September 28, 1996, 7:30 P. M., Nebraska Center, 33rd & Holdrege, in the Norfolk Room. Nominating Committee will present a slate of officers for 1997 for your consideration.
- Program** Fossil Echinoderms - Crinoids, Blastoids, Cyclocystoids. How old did they live, what did they eat and what ate them. Presented by Roger Pabian.
- Youth Meeting** 7:00 PM, Contact Kay or Brett Jurgens for plans.
- October Meeting** Saturday the 26th at Bethany Park Shelter, 7:30 PM. Dessert Supper with coffee by the club.

WELCOME NEW MEMBERS

Craig Boline, 1393 Bailie, Waverly, NE 68462, 786-5777
or 786-5776. Craig is a new Youth Member

Debra L.Slechta, 5411 So. 42nd St, Lincoln, NE 68516, 423-0885

Please add these new members to your 1996 Who' Who.

NEXT LGMC SHOW - MARCH 29-30, 1997, Pershing Auditorium

Nearby Shows to Visit

Oct. 5-6, 1996	SHOW	Radial Social Hall, Nebr. Min. & Gem Omaha, NE
Oct. 11-13	SHOW	Greater Detroit Gem & Mineral Show Detroit, Michigan Armory
Oct. 19-20, 1996	SHOW	Fonner Park, Grand Island, NE
Nov. 9-10, 1996	SHOW	Hilltop Mall, Kearney, NE

1996 REGIONAL SHOW SCHEDULE

EASTERN FEDERATION

April 26-28

Johnson City, New York

CALIFORNIA FEDERATION

/AFMS Combined

August 9-11

Riverside, California

SOUTH CENTRAL FEDERATION

June 1-2

Lubbock, Texas

NORTHWEST FEDERATION

July 12-14

Bremerton, Washington

SOUTHEAST FEDERATION

NOT POSTED YET

ROCKY MOUNTAIN FEDERATION

June 7-9

Roswell, New Mexico

MIDWEST FEDERATION

July 26-28

Macomb, Illinois

YOUTH NOTES

A Rock Hound's Summer by Brett Jurgens

Even though this summer went awfully fast, I was able to pack in a few invaluable experiences. One of these included manning a table full of rocks at First Plymouth Congregational Church's bible school. The theme was a marketplace as it would have been during the time of Jesus. I don't know if there were really rock shops during that time period, but it was a great way to introduce kids to rocks. The bible school director had worked with Wooly, who loaned her some specimens for exhibit, and provided shark's teeth, tumbled garnets from India, and other tumbled stones, three different items which the children were allowed to take home. Roger Pabian manned the rock booth the first day of bible school, bringing different display cases for the participants to look at.

I manned the booth the next three days. I had a touch table, which I added items to daily. The sign, "Please touch", threw some adults off, but the kids all knew what to do. One day I also had a box with fluorescent materials. I answered all questions the participants had about rocks. After the child selected a polished stone and glued it onto an index card, I identified and labeled the stone for them. Craig Boline and I went to the open house.

The response to the rock table was very good. This activity made more people aware of our club and the things we do. It may be a good idea to send them some posters about our show. This type of activity is something some of our older juniors would be able to do.

The Russian Dinosaurs

The Jurgens family had plans to attend a family reunion in Cedar Rapids, Iowa, when we learned about The Great Russian Dinosaurs exhibit in Iowa City, Iowa, which is a hop, skip, and a jump away from Iowa City. We immediately told grandpa and grandma, who were planning to travel with us, that we WOULD be going to see the exhibit. The exhibit was in a satellite museum, which was in a modern mall. This was a real contrast to the dinosaurs, which dated back as far as 125 million years ago. The exhibit included mammal-like reptiles, Mongolian and Kazakhstan Dinosaurs, plants, invertebrates, and vertebrates-bony fish. Some dinosaurs were very similar to those found in Nebraska. Others were quite different. We all had our favorites. One mammal-like reptile was the Estemmenosuchus mirabilis, which dated back 255 million years, and was the size of a rhinoceros. The name may mean nothing to you, but imagine a moose with a huge smile on his face, and you've got the picture! This was the happiest-looking fossil we've seen.

Most of the fossils had illustrations showing what they probably looked like, and sometimes a map showing where they were found. Janelle and Kay enjoyed the insects in amber. When leaving the exhibit, a gift shop sold a variety of items. We purchased a book, if anyone would be interested in viewing it.

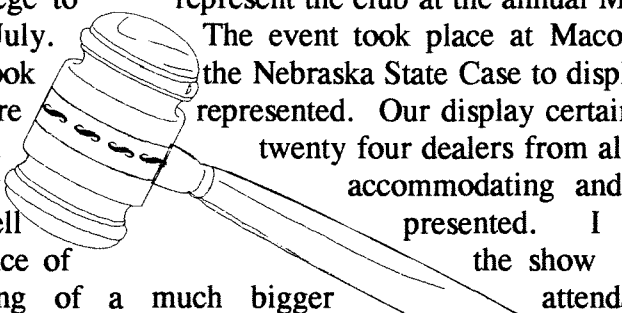
THE PRESIDENT'S MESSAGE & Midwest Federation Report

Fellow Club Members

I hope each of you had a great summer, mine certainly was a busy one.

Ben Darling , the 2nd Vice President, has moved to Sidney, Nebraska. We all wish him well. Ed Ridge has generously agreed to serve out Ben's term. Francis Belohlavy has agreed to serve the remainder of Ed's term as Board Member. I wish to thank each of them for their time and energy.

I had the privilege to represent the club at the annual Midwest Federation Show and Convention this July. The event took place at Macomb, Illinois at Western Illinois University. I took the Nebraska State Case to display in the Hall of States. All MWF States were represented. Our display certainly was one to be proud of. The show itself had twenty four dealers from all over the United States. The Hall was very accommodating and the various programs were interesting and well presented. I was surprised by the apparent small attendance of the show. A show of this caliber certainly was deserving of a much bigger attendance.



The Delegate's Meeting was held on Saturday for almost the whole day. It was a long but rewarding meeting. A field trip was held on Saturday, but due to the Delegate's Meeting many of us were unable to attend. The usual business was conducted i.e. invocation, introduction of past presidents, reading of the minutes, reports of State Directors, etc. There was lengthy discussion about the American Lands Access Association and related issues by Dean Stone, Chair of the Environment/Legislation Committee. The 1997 MWF Show will be hosted by The Blackhawk Club in Davenport, Iowa on October 24-26, 1997. The 1998 Show will be in Houghton, Michigan, August 11-15, 1998. The 1999 Show has yet to be determined.

The Education Committee sponsors a program called "Education Through Sharing". The concept is; each year, each club, one member. Each club can honor one member by submitting their name and twenty five words or less why they should be so honored. They are then recognized in the MWF Newsletter and in the AFMS Newsletter. I think we should submit our Rockhound of the Year Winner.

Following the Delegate's Meeting retired programs from the MWF Library were offered for sale. I picked up three of them for our club library. These slide shows include "100 Miles of Agates in Oregon", "Artistry in Wire", (Making a Basic Wire Wrapped Ring), and "Life revealed in Rocks". They are now available for viewing through Roger Pabian, the club's Librarian.

Continued next page

President's Message Cont.

I attended the Editor's Breakfast on Sunday. Robert Mount, a newsletter judge for many years addressed the group with numerous hints for editors. One in particular was the use of "optinea" type face. He reports it will increase the content by ten percent. Many awards were presented. Delores Rose won the Small Bulletin Award for the G I Nuggett. She also won first place for original poetry. The Board needs to review all of the articles published in The Pick & Shovel this year and submit articles. I am certain we can win some awards too.

I have only been able to address highlights of the show and convention due to space constraints. Please feel free to ask if you have any specific questions or concerns. I look forward to seeing each of you at the September 28th Meeting.

*Wooly***Last May's Exhibitors**

Display materials at the May meeting included Brazilian Agates and Calcite Crystals furnished by Eddie Ridge. Dave Heffelbower showed some Niobrara Chalk that is made up mostly of foraminifers and radiolarians. Irl and Lois Everett showed some Herkimer Diamonds from New York. Jim and Phyllis Parks showed a very fine labradorite feldspar sphere. Roger Pabian showed some examples of Laguna and Moctezuma agates from Mexico.

Younger members showed some very nice examples of gem materials including black and white Zebra Agate from Africa from Charlotte Darling and onyx eggs and carvings from Mexico from Janelle Jurgens.

Roger K. Pabian

September Displays

Let's try for crystals of gem minerals. It doesn't need to be faceting grade or even well-formed---any example of a gem mineral will do. Cases will be furnished.

INVOLVE OUR JUNIOR MEMBERS! from a handout at MWF by Diane Dare--

- Q. What is the biggest jewel in the world?
- Q. Why were Indians the first people in America >
- Q. What do you call a machine that splits grams?
- Q. How do geologists measure water?
- Q. What do you call a teenage snake?



Answers on a later page.

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - May 1, 1996
7:30 P.M. @ Lyman Home

Meeting called to order. Minutes of April Meeting read with approval motion by Roger P., 2nd by Ed R. Carried.

Treasurer's report approved as read with motion by Vera L., 2nd by Ed Carried.

Craig Boline - new Jr. member - 15 yrs old - Paid \$ 7.00 dues. Sponsored by Kay Jurgens.

BILLS: Presented for approval & payment with motion by Roger P., 2nd by Vera. Carried.

OLD BUSINESS: Discussion of remainder of Gem & Mineral Heritage Stamps. 45 Sheets of Stamps (1800) (@ 29¢). Just leave in Safe Deposit Box for now & start using regular postage on Pick & Shovel in Sept.

NEW BUSINESS: "Grinding Party" at Chet Ager Nature Center - June 30 - Noon to 4 P.M. - followed by picnic in Pioneer Park. Drink, Hot Dogs, Buns, & Charcoal furnished by Club. (Also table service) Members to bring a Pot Luck dish. Approval motion by Roger P., 2nd by Vera.

August 18 - (Sun) President's Picnic & day of fun! Wooly's acreage at 2:00 P.M. till ---. Wooly will provide hot dogs. Club provide cold beverage. Side dish/dessert furnished by members. Table service furnished.

Discussion, lead by Roger P., that any Club promotions, ads, billings, publications, etc. include the Club Logo as an identification mark. Made a motion by Roger P., 2nd by Phyllis P., Carried. President will check into prices.

Brett Jurgens is serving as Program Chairman for remainder of 1996. Welcome to the "Standing Committees" staff!

MWF SHOW - Motion by Phyllis P. that \$ 100. be granted to person attending MWF Show/Convention as delegate. 2nd by Roger P. Carried.

COMMITTEES: Library - Roger is going to check at NE Furniture Mart re: prices of bookcases. Also, the purchase of "Vargas Book on Faceting" possibly as one in memory of Ralph Ulrich.

Lapidary Classes - Roger has purchased a new chalk board. Plans to purchase some new equipment after this class session.

No further business, Meeting adjourned.

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - May 18, 1996
7:00 P.M. Bethany Park Shelter House

Meeting called to order by President. Minutes approved as printed with motion by Irl Everett, 2nd by Bill Rockel. Carried.
Treasurer's report approved as printed with motion by Irl Everett, 2nd by Paul Brauch. Carried.

Our President is going to serve as our Club Delegate to the MWF Show/Convention.

The President's Party at his acreage will be held on Sun. Aug. 18. He will send out invitations this summer, with details.

Board members agreed unanimously to renew the subscription for "Rock & Mineral" magazine to UNL Library-Geology Dept.

Board of Directors researched prices of pins & patches for 40th Anniversary Show. As follows: Pins - (300) \$ 1,006.43
Patches - (200) @ \$ 2.66

Motion to purchase by Jim Parks, 2nd by Roger Pabian. Carried.

Club Logo stickers - 1½" - (5000) @ \$ 38.50 Per thousand.

Motion to purchase by Roger Pabian, 2nd by Dave Heffelbower. Carried.

Everyone reminded not to forget "Grinding Party" at Chet Ager on June 30, Noon - 4 P.M. Followed by 'pot luck' picnic in Pioneer Park.

Meeting adjourned. Everyone anxious to enjoy Desserts & visiting - - - and to "dig in" and see how many GEMS they could find.

HAVE A GREAT SUMMER!! and SEE YOU IN SEPTEMBER!!

Respectfully submitted,

Vera Mae Lyman

Vera Lyman, Secretary

L G M C Treas. Report May to Sept. 1996		
NBC Checking Balance 4/30/96		2696.31
Summer Receipts-		
Donation LGMC Schol./Education	25.00	
Donation Youth Activities	<u>5.00</u>	30.00
Payments-		
April Program-MWF library	7.42	
Linc.Pub.School Fund.behalf trip to		
Science Olympiad Aaron Hames	300.00	(100.by Youth,200 Adults)
Print May Pick & Shovel	19.11	
Gems added May gem dig program	35.00	
Donation Geo.Club Library-R&M	66.00	
Meeting Room for April	95.00	
Safety Deposit rent NBC	23.00	
Stipend MWF Delegate to Meeting	100.00	
Lincoln Parks & Rec.Oct.meeting	50.00	
Parks & Recreation Shelter Dec.	60.00	
Postmaster-300 stamps @.32-P&S	96.00	
RKP-Misc. expense programs	6.48	
Rixstine Trophy Shop		
5000 Decals	205.01	
200 Patches	566.58	
300 Pins	<u>1021.43</u>	<u>1793.02</u> 2651.03
NBC Checking August 31, 1996		75.28

SUMMER ACTIVITIES AND UP-DATE

2nd Annual Grinding Party: held on June 30, 1996 at Pioneer's Park Nature Center from 1 to 4 PM and well represented by club members in spite of the absence of Wooly. (Wooly had flown to Arizona because of the serious illness of his father.) Club Members participating in the event were Ed Ridge, Chairman, who brought a vibro-lap, Covington Lapidary Unit with polisher, a tumbler, a drill and display case of fossils. Jim and Phyllis Parks with sphere machine doing final polish on Labradorite sphere, David Heffelbower with Opal Polisher and Billie to help him; Roger Pabian with his Cabmaker and 2 display cases. Add to that Kenneth Kramer who built a big sand box on the west porch with lots of quartz crystals and shark's teeth for everyone to investigate and keep the one of their choice. Naturally this was a hit with the club participants as well as the general public.

We were helped by the young lady on duty at the center that day and by Karen Messenger, a longtime acquaintance of the club, former member, many times lecturer at our shows, and very knowledgeable in our many phases of the hobby. It being a very warm day we were treated to refreshing iced tea by Karen as we demonstrated our specialties. Thanks Karen.

Pins, Patches and Decals: In August we received the last of our orders of May Meeting and the Board has determined that the pins & patches will be under the care of the 1998 show committee as they designate the 40th annual show, the pins to be sold at \$4.00 each and the patches at \$3.00 each. The decals are just our club emblem on gold and will sell at 5 cents each., and/or be used for special activities. See them at the next meeting.

A SUMMER GET-TOGETHER -- About 20 members and guests met at Wooly's acreage for a picnic Aug. 18th. The Wooldridges, Moores, Rockels Heffelbowers, Brett Jurgens, Ed Ridge, Roger Pabian and numerous guests (I've probably missed a few) enjoyed each other's company an plenty of great food. The fishing was pretty good (the catching wasn't too hot except fortrees and shrubs) with first prize to one of the guests. The catching of the smallest fish wasn't so honored. We all had a great time! Thank you Wooly!

submitted by The Heffelbowers

EDITOR'S HELPS: When attending the Editor's Breakfast at the '96 MWF Convention, Wooly picked up several items that he hoped might be of interest to our club. One of these was a printed handout by Diane Dare regarding the encouragement to our Junior Members as active participants in the writing of materials for the club publication. I found it most interesting and thought provoking so will be sure it goes into the permanent Editor's File and that a copy is given to our Youth Leaders for their consideration. Come on LGMC YOUTH, be contributors! The Quiz on Page 4 was a part of the handout. Answers follow- a baseball diamond, because they had reserved seats, a gram cracker, with quartz, Serpentine.

A.F.M.S. Newsletter

OF MINERALOGICAL SOCIETIES
REGIONAL FEDERATIONS

Vol. 96, No. 8 SEPTEMBER 1996

as may not be used for commercial purposes. Please notify the Central Office of any violations.

FOLLOW ME!!!

by Mel Albright, Chair, Safety

For many rockhound clubs, the field trip season is upon us. For others, it is fast approaching. So, now is an appropriate time to think about such trips.

During all this, the driver is concentrating on the convoy, not on traffic. So, the chances of an accident go way up. Sometimes less daring drivers refuse to speed and they and many behind are lost and miss the field trip.

In the classical fashion, everyone meets at 7:30AM at Donalds or some such arrangement. The, the leader says, "It's go! Everyone, follow me." He then jumps into his vehicle and goes driving off down the road. Everyone else is in behind and each driver carefully tries to memorize the road ahead of him so that he won't get lost. And, - AWAY WE GO!

SOOOoo! For safety, several things need to be done. First, before starting. Every driver should get detailed directions or a map of where they are going. This way, no driver is afraid of being left behind, so they can now concentrate on traffic and road conditions. Second, the leader should drive 5-10 miles under the speed limit at as nearly a constant speed as possible to minimize yo-yoing. Third, the convoy should pull to the side of the road and wait for everyone to catch up any time there's a turn, a stop sign, a town to go through, or a traffic light. Finally, it would really help if the leader is in radio (CB) contact with a buddy who agrees to be 'tail-end Charley.' Then, if there's a flat or any other problem, the leader can stop and wait for things to be straightened out.

What are the problems with this?

HONK! HONK! HEY, WE GOT US A CONVOY HERE!

First, let's consider the dynamics of the "follow the leader" approach. The lead driver takes off, and usually drives at the speed limit or a little slower. The next car can't exactly match the speed, so they get close and slow down, then get rather annoyed and speed up. The next car's speed is even more erratic. The time you get to 'tail-end Charley' he's going anywhere from 20 miles under the speed limit to 20 over trying not to be

When, throw in a stop sign or traffic light. Some cars go through, there's a pause for traffic, then a few more go, then there's another pause, and so on. After a few cycles, the cars have to speed like crazy to re-find those that went ahead.



1996 ELECTED OFFICERS

President:	Charles Wooldridge, 836 S. 31st St.	Lincoln NE 68510	475-9034
1st Vice President:	Jerry Moore, 2305 So. 35th St.	Lincoln NE 68506	489-4184
2nd Vice President:	Ben Darling, 3435 So. 46th St.	Lincoln, NE 68506	488-2395
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:	Roger Pabian, 5301 X St.	Lincoln NE 68504	465-0144
Board Member:	Kay Jurgens, 14111 Guildford	Waverly NE 68462	786-2756
Board Member:	Shirley Rockel, 1134 West Avon Lane	Lincoln NE 68505	464-3059

Nominating Committee

3 year	Vera Lyman Susan Taylor
2 year	Ben Darling Jim Parks
1 Year:	Francis Belohlavy Ralph Ulrich Deceased
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

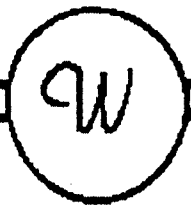
Membership:	Shirley Rockel	Program:	Open
Education:	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	Charles Wooldridge	Scholarship:	Dwight Miller
Historian:	John & Lillie Lewis	Christmas Party:	Shirley Rockel
Hospitality:	Eddie "Lightning" Ridge	1996 Show	Roger Pabian
Study Coordinator:?	Kevin Schwartman	1997 Show	John Harrison
Housing/Property:	Jim Parks	1998 Show (OUR 40TH)	Roger K. Pabian
Youth Activities:	Kay Jurgens	1996 Swap:	Jerry Moore
Librarian:	Roger Pabian	1997 Swap:	Jerry Moore
Auditing Committee:?	Jerry Moore, Francis Belohlavy, Mike Jurgens		
Gem Feltic Correspondent:	Vera M. Lyman		
Geology Day Coordinator:	2nd Vice President		

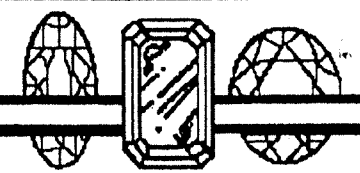
Your PICK & SHOVEL Staff

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Business Reporter:	Vera Lyman 464-6089
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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.

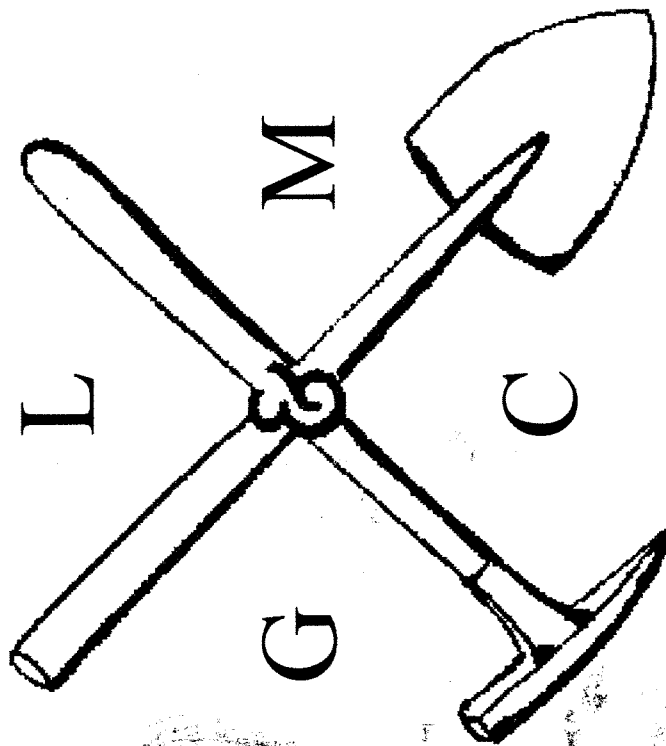
Dues to Lincoln Gem & Mineral Club are as follows:

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

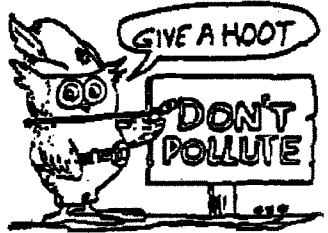
New memberships must be approved by the Board, after the applicant attends at least one meeting of the club and pays the above dues plus a \$5.00 registration fee.

THE PICK & SHOVEL

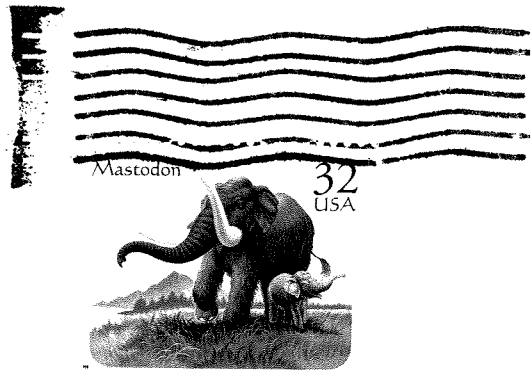
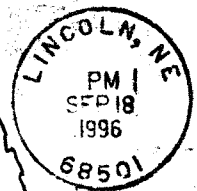
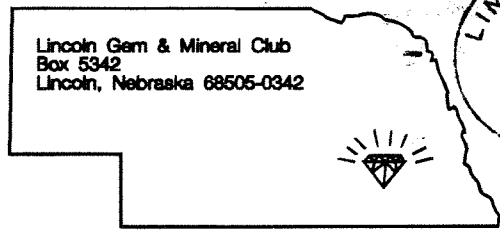
September 1996



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LINCOLN, NEBRASKA



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