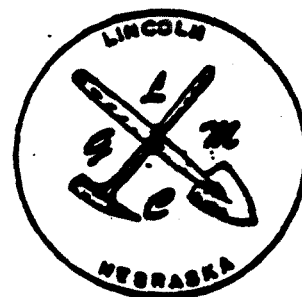


# THE PICK & SHOVEL



APRIL  
1986

In this issue...HUMILITY LESSON

NEBRASKA'S TWENTYONE RIVERS

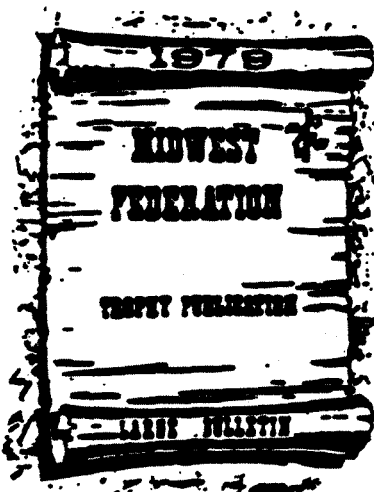
Legislation - FOSSIL COLLECTORS

THE LANDS OF THE SOUTHWEST INDIANS -  
PART III

Junior News

Exchange Tips

PRELIMINARY SHOW REPORT



OFFICIAL PUBLICATION OF

Lincoln Gem and Mineral Club, Inc.

P. O. Box 5342

Lincoln, Nebraska 68505

LINCOLN GEM AND MINERAL CLUB, INC.  
P.O. BOX 5342, LINCOLN, NE 68505-0342

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.

MEMBER: American Federation of Mineralogical Societies (AFMS)  
Midwest Federation of Mineralogical and Geological Societies (MWF)  
Nebraska Association of Earth Science Clubs, Inc. (NAOESCI)  
Nebraska Academy of Sciences (NAS)  
Community Arts Council of Lincoln (CAC)  
Friends of the Museum

Regular Meetings: 4th Saturday of the month, September thru May; 7:30 P.M.  
At Nebraska Center, 33rd & Holdrege

1986 ELECTED OFFICERS:

President.....	Linda Parks	2435 S. 19th St. Lincoln, 68502	476-6798
1st Vice Pres.....	Janet Wright	3715 S. 33rd St. Lincoln, 68506	488-1884
2nd Vice Pres.....	Kevin Schwartzman	1134 West Avon Ln Lincoln, 68505	464-3059
Secretary.....	Vera Lyman	420 N. 56th St. Lincoln, 68504	464-6089
Treasurer.....	Phyllis Parks	2435 S. 19th St. Lincoln, 68502	476-6798
Board Member.....	Fred Holbert	2822 S. 13th St. Lincoln, 68502	423-5639
Board Member.....	Nelia Miller	1101 Rosewood Dr. Lincoln, 68510	489-6093
Board Member.....	Tom Simmons	2970 South St. Lincoln, 68502	488-1619
Board Member.....	Marie Taylor	910 New Hampshire Lincoln, 68508	476-3707

NOMINATING COMMITTEE -- 3 years: Irl Everett, Richard Miller  
2 years: Vera Lyman, John Lewis  
1 year: Jim Parks, Ervin Marshall  
Claude Scott, Chairman

LONG RANGE PLANNING AND BY-LAWS COMMITTEE:

1 year - John Abel, Roger Pabian      3 years - Claude Scott, Phyllis Parks  
2 years - Jim Taylor, Irl Everett      Claude Scott, Chairman

STANDING COMMITTEE CHAIRPEOPLE:

All-American Award...	Janet Wright	Librarian.....	Jim Parks
Calling.....	Phyllis Parks	Membership.....	Shirley Rockel
	Marie Wells	MWF Liaison.....	Marie Taylor
Education.....	Roger Pabian	Programs.....	Kevin Schwartzman
Field Trips.....	Tom Simmons	Publicity.....	Roger Pabian
Historian.....	John & Lillie Lewis	Scholarships.....	Marie Taylor
Hospitality.....	Ed Ridge	XMAS Party.....	Janet Wright
Housing/Property.....	Claude Scott	1986 Rockhound/Yr....	Janet Wright
Jr. Activities.....	Nelia Miller	1986 Annual Show....	Fred Holbert
	Janet Wright	1987 Annual Show....	Jim Marburger

AUDITING COMMITTEE 1985.....Lois Everett, David Heffelbower,  
Ervin Marshall, Shirley Rockel,  
Phyllis Parks, Treas.

PICK & SHOVEL STAFF:

Editors.....Board of Directors  
Co-ordinator...Vera Lyman, 420 N. 56 St. Lincoln, NE 68504 (NAOESCI Reporter)  
Circulation....Dave Heffelbower  
Sunshine Corner..Gale Clare Scott  
Reporters....."CLUB MEMBERS"

DEADLINE: 1st of Month of Issue. Original articles may be reprinted if credit is given the author and THE PICK & SHOVEL and a copy of the publication is sent to the Editor.

APRIL

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25	26	27	28	29	30	31

# Calendar of Events

GENERAL MEETING:

\*\*\*\*\*BETHANY PARK!\*\*\*\*\*

N. Cotner Blvd. and Vine Sts. 7:30 p.m., April 26th. The program will be "Digging for Dinosaur Bones in Grand Junction, Colorado." Bring desserts.

YOUTH MEETING:

BETHANY PARK!!!! 7:00 p.m., April 26th.

FUN TRIP:

Sunday, ~~April 27~~, 1986, 1 p.m. Guided tour of the Bartel's Collection. Prof. Marvin Plamann, curator of the Bartel's Museum will lead us through this collection of petrified wood, Brazilian agate, and numerous other specimens. Meet in the Library Building, Concordia College, Seward, NE.

POSTPONED  
TO MAY 4

MAY BOARD MEETING:

Monday, May 5th, 7:30 p.m. American Charter, 40th and South Streets.

MAY MEETING:

Saturday, May 17th, (it's early because of Memorial Day.)

\*\*\*\*\*

1986 SHOWS & SWAPS FOR YOUR CALENDAR

- Apr. 25-27 Show. Central NE Rock & Mineral Society, Hastings, NE. 927 South Baltimore St. 10 to 8 Sat. 10 to 6 Sun.
- Apr. 26 Estate Auction. Collection of rocks and minerals. 10th and Allen Streets, Chanute, Kansas. 1 p.m.
- June 14-15 Swap. Homestead Gem & Mineral Club, Beatrice, NE. Chautauqua Park, 6th & Grable.
- July 26-27, Swap--Humbolt. ) Aug. 2-3 Show--Norfolk, NE.
- Sept. 6-7, STATE SHOW--Kearney. ) Sept. 13-14, STATE SWAP--Crawford.
- Sept. 20-21, Show-- Kimball. ) Sept. 20-21, Show--Omaha.

1986 REGIONAL SHOW SCHEDULE

- 6/25-27, CFMS--Sacramento, CA ) 7/17-20, MWF/AFMS--South Bend, IN
- 8/8-10, NWFMS--Medford, OR ) 10/25-26, EFMS--Warwick, RI
- 11/21-23, RMFMS--Phoenix, AZ )



Greetings from the Sunshine Corner

SMALL STEPS

Do not despair, that you cannot change  
 The world in a day or two.  
 Instead, just give your very best  
 In the little things you do.  
 Then you will find in days to come  
 When taken all together,  
 These little steps did change and make  
 The world a little better.

Thomas C. Gallagher

Our get-well wishes have gone out to Mrs. Mueller, Bob Brown,  
 Glenna McGinnis and Ruth Krejci. Our sympathy was  
 expressed to Ed Ridge on the loss of his mother.

Spring is for new beginnings so best wishes to all for your  
 fresh start.



-Submitted by Gail Clare Scott

\* \* \* \* \*

Many of our members probably read this in the Gem Palette, our State Association  
 bulletin, but I think it's worth a repeat: Don't you agree?

HUMILITY LESSON

Sometimes when you are feeling important,  
 Sometime when your ego is in bloom,  
 Sometime when you take it for granted  
 That you're the best qualified man in the room,  
 Sometimes when you feel your going  
 Would leave an unfillable hole,  
 Just follow this simple instruction  
 And see how it humbles your soul.  
 Put your hands in a bucket of water,  
 Immerse them up to your wrists.  
 Pull them out and the hole that remains  
 Is a measure of how you'll be missed.  
 You may splash all you please when you enter,  
 You may stir up the water galore,  
 But stop--and you'll find in a minute  
 That it looks just the same as before.  
 The moral of this is quite simple,  
 Just always do the best that you can.  
 Be proud of yourself--but remember,  
 There is no indispensable man!

- Author Unknown

# President's Message

Members and friends:

Where were you?! We had a meeting last month (March 22nd) and only 25 came!! I'd like to thank those members who did come to the March meeting. We viewed a film entitled Tut: the Boy King. We had fun without you, but we would have had more fun with you.

Sunday, May 4th, at 1 p.m. we will have a fun trip to Seward, NE. We will admire the Bartel Collection which features petrified wood, Brazilian agate, and jade as well as many other materials. Meet in the library building at Concordia College in Seward. (Directions to Concordia College will be provided at the meeting.)

We planned a dessert picnic in Bethany Park for April 26th. The program will be on digging for dinosaur bones in Grand Junction, Colorado. Bring goodies! (See Calendar page for more details.)

We also decided to organize a Fun Trip to see a Halley's Comet program in late April. We may have it late enough to announce at the meeting, otherwise we'll utilize the calling committee.

AND NOW ITS TIME TO "SHOW" THANKS AGAIN! Thanks to Bill and Edith Holdorf for donating our raffle prize. Thanks to the Juniors and their parents. Thanks to Adeline and Miss Nebraska 1985. Thanks to Kevin, Bill & Shirley, Susie, Marie, Lois & Lester, Ewald, Ed & Vivian, Ron, Bob, Dave, Paul, Claude, Mike, Jim, Mom & Dad, Roger, Fred, and a special thanks to LGMC's hardest working non-member. Thanks to those who worked, displayed, demonstrated, "lectured," attended, and/or thought about those of us out at the fairgrounds.

If you want to relax and enjoy someone else's show--go out to Hastings, Saturday before our meeting or Sunday after our meeting. This and other events are listed on the calendar page.

See you April 26th !



\*\*\*\*\*

WELCOME BACK! WE MISSED YOU!

Since the 1986 Who's Who was printed some former members have rejoined our ranks. Please add them.

- John Abel and Phil. 2829 Van Dorn St., 68502. 423-7654.
- Norman Balliet. Rt. 1, Box 156, Central City, NE 68826. (Toll 308) 946-3231.
- Robert Fixter. 1805 Sumner St., 68502. 476-1885.
- Dr. Hal and Darline Janzen. 4327 Cambridge Rd., Grand Island, NE 68807. (Toll 308) 382-1322.
- William Schneider. 530 Wedgewood Dr., 68510. 488-6788.
- Bob and Mary Walker. 3031 "T" St., 68503. 477-9076.

*Jim and Kaye Landon*

## PRELIMINARY SHOW REPORT

The 28th annual gem show is now history and 1,417 people paid to attend it. We feel that the show was well attended and most people seemed to enjoy it. The dealers with which we spoke found it to be very profitable. The fine weather certainly did not hinder attendance. The severe weather in South Dakota, however, did keep one of our dealers from attending.

Thanks are due to many people for the outcome of the show, in fact for the existence of the show: the dealers; the fine speakers; the many demonstrators; our exhibitors; the many who helped setup and tear down the show; the many others behind the scenes for their help; Donley Medical Supply for furnishing the wheel chairs; the Red Cross for supplying the first aid kit; Adeline Nolde for her arranging the appearance of Miss Nebraska; Mike Smith and Jim Null for their fine display of "Lakers" and for all their hard labors; the Rockels, Kevin Schwartzman, and the Heffelbowers for their kind assistance.

Not only did the Juniors provide a fine exhibit booth but helped tremendously with cleanup. With their added help, the cleanup was completed breaking the modern era record.

A very special thanks is do to those "work horses" who are always there offering help without being asked and for whose labors are often unrecognised and sometimes taken for granted: the Parks family (especially Phyllis); and Roger Pabian. Without their guidance and dedication, this show would have broken a record of a different sort.

Thanks also go to the Holdorf's whose donation of the fine cabbings units brought the show an additional \$145.00. The cabber was won by C.M. Armstrong.

We thank all of you who are mentioned herein and all those others who helped with the show. Next time you see one of these people, please shake their hand and thank them personally.

Because the bills are slow coming in and our own hectic schedule, the financial report will follow next month.

Fred B. Holbert  
Show Chairman

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - March 3, 1986

The meeting was called to order by President Parks on Mon. March 3, 1986, at 7:30 P.M. in American Charter Bldg., 40th & South St. Seven board members were present & also Bill & Shirley Rockel.

Minutes of the Feb. Meeting were read. Motion for approval by Phyllis Parks; 2nd by Janet Wright. Motion carried. In contents of minutes it was noted that motion was made at Feb. meeting that Roger & Marie select recipients for Scholarships. However, recipients were selected by Roger.

Treasurer's report was read. Motion for approval by Vera Lyman; 2nd by Marie Taylor. Motion carried.

**BILLS:** Paid but need approval:

\$ 108.00 NAOESCI - Gem Palette subscriptions for member families  
17.84 Jim Parks - Library- Duplicate slides 4.20; Misc. Jan. Swap 4.90;  
Treas. receipt book 7.43; Copies .42  
33.00 Security Storage - March  
130.07 NE Center - Jan. Swap - Room 90.00; Refreshments 37.57; Projector 2.50;

For Payment & approval:

\$ 2.09 Janet Wright - All American Comm. - Notebook covers  
3.85 Shirley Rockel - Cert, mail - All Am. entry  
15.47 Vera Lyman - Copies, Feb. Mins. 1.73; Mar. Mins. 1.61;  
(75) copies of Who's Who - 12.13  
200.00 Kevin Schwartzman - Scholarship from Club Education/Scholarship Fund  
(without his knowledge)  
6.27 Linda Parks - Swap & Field Trip photos  
87.89 NE Center - Feb. Meeting  
Rent 45.00; Cake 17.00; Coffee/tea 23.85; Tax 2.04

Motion for approval by Fred Holbert, 2nd by Janet Wright. Carried.

'86 SHOW BILLS: For payment & approval:

\$ 100.00 Bob & Mitzie Brown - Reimburse Show Dep. - Illness  
126.96 Page Trophy - Show ribbons & plastic sleeves  
225.00 Alexander & Alexander - Show Liability Insurance

Motion for approval by Janet Wright, 2nd by Vera Lyman. Carried

**OLD BUSINESS:**

Kansas City Show tickets available.  
Gail Clare Scott has agreed to do Sunshine Corner  
Question regarding Pfeiffer memorial.

MWF - Milton Turner Award for Juniors 16 & younger & member of a MWF Club.  
( \$500. Scholarship) Linda will have report on Garin Miller & Anne Crawford  
at April Meeting.

Motion by Marie Taylor that we enter Anne and Garin in Milton Turner Award.  
2nd by Janet Wright.

Harold E. Stemple Award - Can make nomination through Paleontological Society;  
first week of March. Possible nominee, Marie Wells. Janet Wright will check.

Kevin Schwartzman turned in list of names for name tags. Will be ready by  
Show.

**NEW BUSINESS:**

Vera Lyman - Re: copyright of Logos (article in AFMS Newsletter indicating  
logos of Clubs being copyrighted by outside individuals and being sold back to Clubs)  
Motion by Vera Lyman that we copyright our Club Logo and 25th Show Anniversary Pin.  
2nd by Kevin Schwartzman & Marie Taylor. Motion carried. Fred Holbert abstained.

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - continued

Marie Taylor - Annual monies into Scholarship at UN Foundation in April after Show.

Phyllis Parks - Change meeting date for May General Meeting to 17th due to Memorial Day.

April Board Meeting will be April 7 at Havelock American Charter. Due to late Board Meeting, Pick & Shovel materials in by April 1.

As of March 1, cannot get into storage between 8:00 PM & 8:00 AM.

Linda Parks - AFMS Slide Program entry form. No entries.

Lapidary Journal still has back issues. Feel we have sufficient number.

Jim Marburger volunteered to be Show Chairman for 1987.

Vera Lyman will get written confirmation of Show Dates for '87 & '88.

SHOW REPORT: Fred Holbert:

Twelve Dealers - 15 Demonstrators - Number of Special displays

MEMBERSHIP: Shirley Rockel

Late dues:

Paul & Beverly Rueter

John Abel & Phil (Jr)

Board unanimous in favor of acceptance.

Respectfully submitted,

*Vera Lyman*

Vera Lyman, Secretary

Treasurer's Report--March 1986

NBC Checking 3/1/86      \$ 198.67

Receipts: 1986 Show	3997.71
Membership Dues/Reinst.	47.00
Interest (6 mo/FNB CD)	571.59
Returned change fund	350.00
	<u>4966.30</u>

Payments: Scholarships (LGMC Fund)	200.00
NE Center (Feb & Mar mtgs. and Refreshments)	135.89
UNL Prtg/Dupl. (Mar P&S)	77.17
Show Set-up Refreshments	43.51
Gem Palette balance of members subscriptions	20.00
Storage rent (Apr)	33.00
Misc. prtg, mailing, etc.	47.89
Photos swap, fun trip, show	22.60
Withdrawal change fund	350.00
1986 Show (to date)	<u>2043.04</u>
	2973.10

NBC Checking 3/31/86      \$2,191.87

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - March 22, 1986

NE Center, Norfolk Rm., at 7:30 P.M.

Officers present: Linda Parks, Janet Wright, Vera Lyman, Phyllis Parks, Marie Taylor.

Officers absent: Kevin Schwartzman, Fred Holbert, Nelia Miller, Tom Simmons.

Members present: 18 Adults, 5 Juniors.

The meeting was called to order by President Linda Parks.

Minutes, as printed in the Pick & Shovel, were approved with a motion by Rom McColery, 2nd by Adeline Nolde. Motion carried.

Treasurer's report, as printed, was approved with motion by Helena Baegl, 2nd by Marie Taylor. Motion carried.

Old Business:

1. 25th Anniversary Show Pins & Patches available for old & new members.
2. Survey results: Saturday night most popular for General Meetings.  
New Show ideas  
More member participation

New Business:

1. John Harrison reported that Ed Pharoah, dealer at Kansas City Show, had break-in and was relieved of many items including wife's jewelry. If anyone has any leads, please get in touch with Mr. Pharoah.
2. Announcements by President:
  - a. Postcard from Diane Dare, AFMS - wants to keep getting Pick & Shovel; we should keep up the good work.
  - b. Irl had sent letter & article about Don Gless, friend of Club.
  - c. NAS - letter announcing meeting & voting ballot. \$100.00 Scholarship will be awarded at dinner on Fri. April 11.
  - d. Number of flyers from shows in State and other states
  - e. March, '86 AFMS Newsletter - Legislation on Fossil collection. To be reprinted in Pick & Shovel.
  - f. March, '86 Friends of Museum letter for those interested.
  - g. Ruth Kreiji has pneumonia; is staying with a niece.
  - h. Did not hear from dealer who became ill at our Show.
3. Delegate:  
MWF/AFMS Show- South Bend, Indiana. Susan Taylor volunteered as delegate to Convention, with Dave Heffelbower serving as alternate.
4. Scholarship:  
At previous Board Meeting, it was voted to award \$200. Scholarship to Kevin Schartman from Club Education/Scholarship Fund. Motion was made by Phyllis Parks that Club accept the decision of the Board to grant the Scholarship. 2nd by Dave Heffelbower. Motion carried.
4. Adeline Nolde reported that Miss Nebraska, who attended our Show, said nothing was as interesting as our Show .
6. Programs:  
Pres. asked who would like to see program on Haley's Comet;  
3rd or 4th Mon. or Thurs. evening.  
3rd or 4th Sun. afternoon -- Will arrange with Tom Simmons.  
April Program: Dinosaur bone & fossil collecting in Grand Junction. CO near Utah border.  
March Program: TUT - The Boy King - narrated by Orson Wells. Excellent program (after we got a projector to work).
7. Meetings:  
April Meeting - April 26 - Bethany Park Shelter - Each member family to bring a dessert.

LINCOLN GEM & MINERAL CLUB, INC. \*- GENERAL MEETING - continued

May Meeting - PLEASE NOTE - Moved to MAY 17, 1986 due to Memorial weekend

8. Show Report:

In the absence of Show Chairman, Fred Holbert; Phyllis Parks gave a preliminary Show report, including gate & other receipts. The Raffle for the cab unit (donated by the Holdorf's) netted \$146.

Janet Wright reported for the Juniors: Receipts of \$25. on Grab Bags; \$50. on Silent Auction.

Program: TUT, The Boy King

Respectfully submitted.

*Vera Lyman*  
Vera Lyman, Secretary

# MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

Member of The American Federation of Mineralogical Societies

## OFFICERS 1985-1986

President  
Mr. William Parch  
P.O. Box 64  
Wyalissa, WI 54671  
608-372-8819

First Vice President  
Mrs. Esther Mullaly  
30018 Dawson  
Garden City, MI 48135  
313-427-8790

Second Vice President  
Mr. Paul Clifford  
2955 Berkshire  
Cleveland Hts., OH 44118  
216-371-2749

Secretary  
Miss Jean Reynolds  
107 Tuttle Ave.  
Clarendon Hills, IL 60514  
312-323-1682

Treasurer  
Mrs. Kitty Starbuck  
7636 V Avenue East  
Vicksburg, MI 49097  
616-849-1991



## MARCH 1986 NEWSLETTER

Now with the prospect of winter on its way out, we begin to think of field trips and vacations to gather more rocks and minerals to add to our collections. Many of you will be attending the many shows and swaps that are coming up soon. If you are interested in spending some time in enhancing your knowledge of the many facets of your hobby, you might consider the weekend of July 12th and 13th when the Michigan Geology & Gemcraft Society (MGAGS) will be conducting their annual conference seminars in Kalamazoo, MI. Seminar subjects cover lapidary, minerals, geology, faceting, collecting, and much more. Since this event is the weekend before the AFMS-MWF combined show in South Bend, you may want to plan to attend both. For more information on the seminars, contact Lee Kirby, 3660 Embarcadero, Drayton Plains, MI 48020.

Lee Kirby, who is the MWF Convention and Show Chairman is also accepting and entertaining bids from any MWF member organization that maybe interested in sponsoring the MWF Show and convention for the years 1988, 1989 and the 1992 combined AFMS-MWF Show. We have a very helpful show manual that is available to any MWF organization. Here again, contact Lee Kirby at the address given previously.

The new 1986 edition of the Uniform Rules booklet is now available. Each member club is entitled to one copy, upon request. Requests for your copy should be sent to the Director of Supplies. Only the 1986 edition is to be used from now on including the National Show competition this year. William Parch, President.

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## FIELD TRIP PLANNED AFTER NATIONAL SHOW

The Michiana Gem and Mineral Society has announced a field trip to the Upper Peninsula of Michigan. This trip will be hosted by the Copper Country Rock and Mineral Club and the Ishpeming Rock and Mineral Club. Those in the tour will leave South Bend on Monday morning, July 21st and drive to Marquette, MI, a drive of about 10 hours. Tuesday, July 22d, a trip to the Iron District is planned. On Wednesday, July 23d, trippers will head for the Houghton-Hancock area of Michigan. There they will visit the Seaman Mineral Museum of Michigan Technological Institute. A Cracker Barrel Session is scheduled for the evening. A visit to the copper mine is set for Thursday, July 24th.

The Copper Country Rock and Mineral Club will hold their show from July 25-27. This show will include dealers, swapping, and displays.

For more information contact Richard Whiteman, Chairman, P. O. Box 45, Hancock, MI, 49930. His phone number is 906-482-9560.

# Midwest Federation NEWSLETTER

AMERICAN and MIDWEST FEDERATION OF GEOLOGICAL SOCIETIES' COMBINED SHOW  
AND CONVENTION - JULY 17th THROUGH July 20, 1986

Your opportunity to see an outstanding show, attend the convention as a delegate of your club, or for your own edification, is now at hand. James Russell, Show Chairman, promises that this is the best show to be seen in 1986. The show is entirely air conditioned as it is in University of Notre Dame athletic departments. The last time the Michiana Club sponsored the show it was very easy to find as the signs pointing the way to the show were prominently displayed. This is the Silver Anniversary of the sponsoring club. You may secure an adult four-day pass for \$7.00. Advance tickets have this special price. Show times are 9 A. M. to 9 P. M. Thursday and Friday, July 17th and 18th. Saturday hours are 9 A. M. to 7 P.M. You may view the show from 9 A.M. Sunday until closing at 5 P.M. If you have not received your club information, write to James Russell, Show Chairman, 27911 North St., North Liberty, IN. 46554.

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SPECIAL INDIANA ISSUE TO BE PRINTED

ROCKS AND MINERALS, official publication of the MWF plans a special May-June issue on Indiana. The magazine will feature the state's geology, minerals, caves, displays, and collections, all written by experts in their fields. Copies will be available at the AFMS-MWF Show in South Bend. Price is \$4.00 per copy and may be ordered from Marie Huizing, Managing Editor, 5341 Thrasher Drive, Cincinnati, Ohio, 45247.

The editors remind clubs that if you use the "Coming Event" listing, in ROCKS AND MINERALS, your information should be in to the magazine at least 4 months in advance of the date of your show. Send such announcements to ROCKS AND MINERALS, 4000 Albemarle Dr., N.W., Washington, D. C., 20016. The club offers 10% discount on display ads for club shows, swap or special events.

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LEGISLATION--ATTENTION: FOSSIL COLLECTORS

Senator Larry Pressler has alerted us to the fact that the Secretary of the Interior has issued order # 3104. This order called for the regulation of paleontology collecting, with the idea of an office in each bureau administering Federal Lands in its jurisdiction. Sen. Pressler has proposed an amendment that funds for such offices be held up for six months until the National Academy of Science can prepare regulations or guidelines for the collecting communities.

Peter L. Larson of the Black Hills Institute of Geological Research has been named to a committee which will provide information from industry and the amateur community. Peter Larson urges us to write our congressmen or representatives with our comments or suggestions regarding rights, obligations, and suggestions of scientific,

commercial, and amateur fossil collectors. If interested, write your congressman or send your ideas to Peter L. Larson, Black Hills Institute of Geological Research, P. O. Box 643, Hill City, S. D. 57745. From John Boland, Legislation chair.

SEARCHING FOR EVIDENCE

An Indiana University Archaeology team will use a \$13,500 grant from the Indiana Div. of Historic Preservation and Archaeology to make a survey of the Yankeetown Culture, believed to have roamed the banks of the Wabash and Ohio Rivers 1,000 years ago.

Staff archaeologist, Cheryl Munson, at the Glenn Black Laboratory, said searches will be done for the Indians at about 100 sites. More sites are being reported daily by Amateur Archaeologists who have heard about the survey. From Diane Dare.

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FROM : LOUISE STINNETT--MWF Film Library Chairman

In July, 1985, at the MWF Sioux Falls Show, a new publication, "Program Summaries" was issued for the use of all clubs. This booklet gives a short summary of each of the 126 slide programs. These are all 35mm slides. The summaries tell the number of slides, length of programs, and gives ordering instructions. The first copy to any club was issued free of charge. It seems that all clubs have not received these summaries. The booklets were to be given to the club's Program Chairman and then to be passed on to each new chairman. In some cases, State Directors took the copies to hand out. If you have not received your club copy contact your state director. If they did not receive it, then contact Gordon Boone, 180 Brook Lane, Holland, MI, 49423. You should send \$1.00 for postage. Louise does not stock this book. As you know, Mr. Boone, whose address is listed above, is our new Supply Chairman and will be glad to help you with any of your supplies.

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Places To Visit On Your Way To Or From National Show

If you are driving to the AFMS-MWF Show, from the West, Northwest, or points thereabouts, you would do well to allow a few hours extra. With about three extra hours, you could take in the Lizzardo Museum of Lapidary Art. This museum contains many rare and lovely jade carvings in all colors of jade. The Museum is located at 220 Cottage Hill, Elmhurst, IL., 60126. Hours for Sun., Tues., Wed., Thurs., and Fri. are 1 P.M. to 5 P.M. Saturdays the Museum is open from 10 A. M. to 5 P. M.

There is a charge to get into the museum, however, the editor's brochure is not the latest so I cannot quote the price. However, this booklet says that there is free admission all day Friday to all.

Besides the carving, you can see slide shows and visit a gift shop and view all the huge rocks and items placed on the lawn around the museum.

MIDWEST FEDERATION NEWSLETTER - continued  
Dr. McGregor Named Honoree

The MWF Scholarship Jury of Awards announces Dr. Duncan J. McGregor as the MWF Scholarship Honorary Awardee for 1986. He serves as chairman of the Geology Department at the University of South Dakota. He earned his B.S. and M.S. degrees from the University of Kansas and his Ph.D. from the University of Michigan. He has taught at the Universities of Indiana, Kansas and Michigan. Dr. McGregor was State Geologist for S. D. 18 years. The Association of American State Geologists, of which he is a past president, elected him an Honorary Member. He is a member of the Geological Society of America and the American Association of Petroleum Geologists. He is also the author of numerous published articles. Dr. McGregor will have the honor of selecting the two graduate students to receive the scholarship grants, worth \$1,500, a total of \$3,000 each for two years.

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The MWF Selection Committee needs candidates for Honoree. If your club has a candidate they would like to submit, send the person's name, resume, and what has been done for rockhounds or the general public, to: Esther M. Mullaly, 1st V. P., Fed. Scholarship Director, 30018 Dawson, Garden City, MI, 48135.

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Happy Spring, Happy St. Patrick's Day, and Happy Easter. This is the editor's first attempt at doing the newsletter on a personal computer as my husband and I visit in North Carolina.

MWF Newsletter  
L.E Blackburn, Ed  
902 E. North St.  
Appleton, WI 54911

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NEBRASKA'S TWENTYONE RIVERS

We have 21 named rivers within our borders, counting the "Big Muddy" Missouri on our east edge. Our state has honored some distinguished citizens by the title of Admiral in the "Great Nebraska Navy". Mythical!

True, more than half of these streams begin and end their flow in this state, once regarded as the Great American Desert. The subterranean Ogallala Aquifer was still unknown, even though its major portion underlies Nebraska. People are beginning to appreciate it and preserve it. The total length of our rivers is over 10,000 miles; and power and irrigation canals total even more. Our sandhills are unique in the water-human relationship. I have crossed all of these named rivers, many of them at different points.

NEBRASKALand Magazine January-February, 1983 features stories written by different staff writers, about each of these rivers, with beautiful illustrations in color and with a special small map showing the river for each one. Below is a list of them by names and miles in Nebraska as given. In the righthand column I listed those with their entire course in Nebraska. The others may have their head-waters or mouths outside.

River	Miles	River	Miles
Missouri	385	Loup	162
Platte	305	North Loup	209
North Platte	164	Middle Loup	204
South Platte	84	South Loup	160
Niobrara	486	Calamus	88
Big Blue	464	Snake	117
Probably West Fork	?	Big Nemaha	140
Little Blue	195	Little Nemaha	136
Republican	285	Elkhorn	276
Frenchman	107	Cedar	87
White	127	Dismal	134

NEBRASKALand magazine subscribers since the above-mentioned January-February, 1983 issue appeared may find it in their files. Each year the Nebraska Game and Parks Commission publishes a double-month special of different subjects, well worth the whole-year subscription cost. I save all of mine.

The patterns shown on a relief map of Nebraska are most interesting. Until aerial mapping and satellite photography became possible a complete and accurate relief map was a genuine work of the cartographer's art and skill. Nebraska's geological features have been studied and explained by experts. Our area was under an inland sea in early earth history, and later subject to repeated periods of glaciation and aeolian (wind blown) action, all of which left their effects on surface features and streams. Ice sheets change the courses of rivers, and they transport earth materials thousands of miles from their native sites; and fierce winds build loess deposits and sand dunes, some of which is still in process, especially where vegetation is scarce.

## NEBRASKA'S TWENTYONE RIVERS - continued

Nebraska's Sand Hills and South Dakota's Badlands are widely different, especially in regard to streams of water. The Sand Hills absorb moisture with very little "run-off", gradually feeding it to lakes and spring-fed streams which maintain a constant volume of flow, with little flooding. Some parts of the Sand Hills are deposited over more impervious layers, which affects the run-off. (The Badlands not being absorbent, permits rainfall to erode surfaces in shapes fantastic and weird. Stream flow fluctuates with weather.)

What determines the general name for a stream, such as creek, brook, rivulet, run, or river? There seems to be no strict rule, but volume and length of the water course are considered most. Streams such as the Logan and the Bone creeks might classify as small rivers. (South Dakota's Bad River would lose out on volume!)

"Given" names for streams may indicate their nature, geographical location, mineral content, historic events or smell. Some change with the times. Old-timers knew the Niobrara as the "Running Water". (The Bad River was called "Teton".) Salt Creek was named before sodium became a "no-no" for health. Nebraska's name had an Indian allusion to the "mile-wide-and-inch-deep Platte". There are several reasons for the Dismal's name.

NEBRASKAland Magazine, March 1977 issue featured nine of our rivers having especially suitable sections for canoeing. They have the proper volume, gradient, and no dangerous rapids. Included are Dismal, Platte, Republican, Elkhorn, Cedar, Calamus, Niobrara, Big Blue and Missouri. (Hiawatha would have loved them!) The Parks Department has listed numerous streams attractive to campers and tourists. For recreation, rockhound activities and accessibility they are unexcelled. They are probably the cleanest streams to be found anywhere in the U.S.A., and not too expensive.

The maintenance and preservation of our state's natural resources not only for recreational activities but the fundamental needs of life on earth are now being given more attention in various ways than ever known before. While we have great respect for our pioneer ancestors, we realize they were too busy with tedious necessary things to give much thought to recreation. Rivers were regarded as natural features, either obstacles or benefits, to be "taken-for-granted". We live in a more enlightened age now.

Nebraska's endowment of streams ranging from creeks to rivers is one of our greatest assets. The "Great American Desert" is certainly mis-named.

- Submitted by J.D. Young

P.S. Fishermen, forgive me! I forgot to mention your hobby.

*J.D. Young*

## THE LANDS OF THE SOUTHWEST INDIANS--PART III

Given both Gilbert's and my long time fascination with atomic physics, we couldn't resist a digression to Los Alamos, New Mexico, on our way from Santa Fe to the Indian Pueblos of the Rio Grande. Los Alamos lies on the Pajarito Plateau about 35 miles southwest of San Ildefonso. We were fairly well familiar with the Manhattan Project, the urgent research and testing program for the first atomic bombs. Nicknamed "Little Boy" and "Fat Man", these bombs brought about the Japanese surrender to end World War II.

The Manhattan Project was really the beginning of the atomic age. The United States was in the midst of a desperate war with Germany and Japan. With the Germans having discovered as early as 1938 the secret of splitting the atom, there was every reason to believe that they were working to develop the atom bomb. For the United States an all-out effort was vital. On December 2, 1942, under the direction of Enrico Fermi, a refugee from Italy, a pile of uranium and graphite in a makeshift laboratory under the field house of the University of Chicago was triggered to produce the first nuclear chain reaction. On August 5, 1945, Col. Paul Tibbets dropped "Little Boy" on Hiroshima from the B-29, Enola Gay. On August 9, 1945, "Fat Man" devastated forty-four percent of Nagasaki. On August 14, 1945, the war was over, with a saving of millions of lives.

The Manhattan Project required the utmost in secrecy, both external and internal. It was a complicated project requiring the production of plutonium made from one of the isotopes of uranium, the separation and processing, done at the Hanford plant on the Columbian River in Washington; the research and manufacturing of the bomb, done at Los Alamos; and the testing, done at Alamogordo, New Mexico. Corollaries to the project were the selection and training of the air crews, and the preparation of the B-29's, part of which, interestingly, took place at the Hastings and McCook air bases in Nebraska.

The isolation and difficulty of access to the Pajarito Plateau, along with its unique geological nature, made Los Alamos the preferred site for the research laboratories. On this plateau of solidified volcanic ash were established, with incredible engineering feats, all the necessary features of a self-contained little city where more than 3,000 civilian and military personnel, including the finest scientific minds available, could carry out their mission. Doubtless at least important was the Los Alamos Ranch School for boys which was located there. It was founded by Ashley Pond, the delicate son of a wealthy Detroit family, who was sent to New Mexico to regain his health. He reasoned that a ranch school where a boy and his horse could live and learn in the great outdoors would be ideal for the sons of wealthy families in the East. The school was operated along the principles of the Boy Scouts and had the first mounted troop of scouts in the United States. The buildings were well suited to government use and the entire ranch was pre-empted for the Manhattan Project.

Today Los Alamos is a pleasant residential community of 17,600 people. The Los Alamos Scientific Laboratory is still operated by the University of California as a National Laboratory of the U.S. Department of Energy for extensive research on nuclear weapons, national defense, and peaceful applications of nuclear energy. It is closed to the Public,

but the Los Alamos Historical Museum, housed in one of the original Ranch School Buildings built in 1922, is most interesting. Here are displayed all manner of documents, pictures, and memorabilia from the secretive, exciting days of the mysterious Manhattan Project. Here the Oppenheimer controversy is documented to the fullest extent. Here too, especially in the photographs, is recorded so much of the civilian history of World War II--the way we lived, the clothing and hair-do's we wore, what we did for fun. An excellent book store in the museum offers a variety of specialized books seldom obtainable elsewhere.

A walking tour of Los Alamos encompasses others of the historic original buildings and some of the Tewa ruins dating from approximately 1300 A.D. These Tewa were the forefathers of the modern Indians living along the Rio Grande. Their multi-storied pueblos were similar to those occupied and abandoned earlier in Mesa Verde and Chaco Canyon. The Keresan-speaking people, who built "small house" sites of two to twenty rooms here, seem to have migrated earlier to the plateau from the Zuni-Acoma area of west central New Mexico and eastern Arizona, and then were driven farther south by the Tewa.

The Pajarito Plateau is a part of the lush green Jemez Mountain country surrounded by arid lands. In the center is the Valle Grande, part of a huge bowl-shaped caldera formed when Jemez Volcano exploded a million years ago. Pajarito Plateau lies to the east; Jemez Plateau, to the west. In addition to its scenic beauty, there are wonderful orchard and farmland areas, producing excellent apples, huge crops of pinto beans, and an abundance of hot red peppers. The Jemez Pueblo people are a Towa branch of the Tanoan-speaking Tewa.

Even before reaching Albuquerque we had found a pueblo of the third branch of the Tanoan-speaking Indians, the Tiwa at Isleta. I thought I'd never get the pronunciations straight. Tewa, the largest group, sounds like Tay wah; the Tiwa sounds like Tee wah; and the Towa, at Jemez, is pronounced Toh wah. Almost every Pueblo Indian speaks Spanish as a second language and most speak English as well. Isleta was a friendly town with the pueblos mingled among simple frame houses. The outdoor beehive ovens of clay for baking bread prompted us to try to buy some of their highly praised product. However, it had rained the night before, and only a dry oven can be used. We were finally able to buy some of the beehive oven bread at the Laguna Pueblo, and it was good.

Isleta, where we purchased a lovely little Tiwa pottery bowl, was one of my favorites, but for really savoring the Rio Grande pueblo spirit my choice was San Ildefonso, a Tewa pueblo. This was the home of Maria Martinez, most famous of the pueblo potters. Here we visited the studio of Popovi Da, the son of Maria and Julian Martinez. As Antonio or "Tony" Martinez he was a recognized painter. After serving in World War II, he adopted his Tewa Indian name in order to promote native American arts and crafts. His lovely widow, Anita Da, operates the studio shop he began and graciously showed us some of Maria's famed black pottery. It is different from even the best of the black pottery by others now becoming well known. There is a gleam--a sort of blue-black glow--about Maria's pottery. The name of Anita and Popovi Da's son, Tony Da, is known to anyone interested in Indian silver and turquoise jewelry.

San Ildefonso is beautifully kept. All buildings, even the newest, are in strict keeping with traditional Tewa architecture and all are in excellent repair. The church, rebuilt in 1957, is a perfect replica of the seventeenth century mission burned during the third San Ildefonso revolt. There is no litter anywhere. A huge, ancient cottonwood dominates the hard packed plaza around which the buildings are scattered. Aside from Anita Da in the studio, we saw no one. It was easy to imagine that the Pueblo was just waiting for katchina-costumed dancers to emerge from the serene-looking buildings and begin one of the religious rites of fall, for religion is the very core of the existence of the Pueblo Indians. Actually, all the able-bodied males not at work with their arts and crafts inside their homes were probably at work in Los Alamos or Santa Fe.

We were not similarly impressed with Santa Clara and San Juan--too much mixture of old and new. The Pueblo of Taos, about two miles north of the city of Taos, is understandably the one most often presented as a typical pueblo city. All the requirements are there: the typical pueblo buildings, kivas, plaza, and a lovely little stream flowing through the open area. And something else was there: bus loads of tourists hastily purchasing the same sort of jewelry you or I could string together any day from beads ordered out of a catalog. Oh, there were a few fine pieces, but they didn't seem to be selling.

Probably the really good pieces were in the galleries in the city of Taos itself. This city of 3,400 with its mingling of Spanish, Indian, and Anglo cultures was a real delight. Its history is fascinating. Its art galleries are so numerous that it would take weeks to see them all. It was here that we found some of our favorite treasures and it is to here that we'd like soon to return.

The Mission of St. Francis of Assisi four miles south of Taos, at Rancho de Taos, pleased us far more than the Pueblo of Taos. One of the most splendid of the Spanish churches, it is heavily buttressed and contains many art objects, images of saints, and other art work which probably dates from the founding of the church in 1732-1772. One of the paintings, "The Shadow of the Cross" done by Henri Ault in 1896, arouses much speculation. Under certain light Christ appears to be carrying a cross. At other times the cross is invisible. For me, it was difficult to tell.

By now it was time to head back to Nebraska by way of Questa, New Mexico, and San Luis, Colorado. Paralleling the beautiful Sangre de Cristo Mountains in warm sunshine, we watched snow dusting the tops of the peaks, little realizing what would lie ahead for us after we rounded the northern end of the range, back through La Veta Pass to Walsenburg. A few miles west of Walsenburg, on the north side of busy Highway 160, was a full nativity scene, the figures lavishly clothed, set into a shallow natural cave-like hollow in a hugh boulder. Nowhere near any sign of human habitation, it was a pure surprise. I would so much have liked to photograph it, but there was no place to park.

A much less pleasant surprise awaited us next morning. We left Walsenburg in a dreary drizzle. By the time we reached Castle Rock, we were in heavy, wet snow--September 28, the first snowfall of the season. Fortunately we were headed for a weekend in Aurora, Colorado, with Gilbert's daughter and granddaughter. We waited out the storm there and enjoyed a happy evening with my Denver cousins before returning to Fremont to begin to dream and plan for the travels of 1986.

-- Florence (Boring) Lueninghoener

\* \* \* \*

## LEGISLATION

JOHN BOLAND

## FOSSIL COLLECTORS --HERE WE GO AGAIN!!

"Earlier this year without consulting with the scientific community, The Secretary of the Interior issued a Secretarial Order describing procedures for fossil collection on Federal Lands. The Secretarial Order No. 3104, called for the establishment of an office in each bureau administering Federal Lands" says Senator Pressler of South Dakota in the Congressional Record of December 5, 1985.

He proposed Senate Ammendment No. 1335 which was passed, that prevents funds to be expended until the Secretary has received the National Academy of Science's report concerning the permitting and post/permitting regulations concerning paleontological research and until the Secretary has submitted a report to the appropriate committees of the Congress comparing the National Academy of Science Report with the proposed regulations of the Department of the Interior. In an effort to resolve this issue, the National Academy of Science established a committee to set guidelines for paleontological collecting. The committee is currently compiling the recommendations of the scientific community. This report is scheduled to be completed within 6 months. Senator Pressler further stated, "I would also recommend that the U.S. Geological Service play a key role in reviewing and drafting any new paleontological regulations. The U.S. Geological Service has approximately 50 paleontologists while the BLM has none."

In 1982, a BLM regulation was published in the Federal Register limiting access to Federal lands by paleontologists. The outcry by the hobbyists, scientists and commercial collectors was so great that the proposed regulations were dropped. Now we have another opportunity to make our opinions and recommendations known for the formulation of new regulations on collecting fossils.

A letter from Peter Larson stated that he had been nominated to a committee who is to provide input from private industry and the amateur community. The National Academy of Science Board of Earth Sciences has formed this "Committee on Guidelines for Paleontological Collecting". Peter Larson encourages each of us to send comments or suggestions regarding the rights and obligations of scientific, commercial, and amateur fossil collectors (including fees and collecting limits) to:

Peter L. Larson  
Black Hills Institute of Geological Research  
P.O. Box 643  
Hill City, S.D. 57745

Additional letters should be sent to all of your congressmen. Recently Dr. Barry Asmus, an advisor on political action, stated that congressmen know each letter from home represents 4,000 similar opinions. That is why each letter is so important.

# LGMC Juniors

Many exciting things have been happening for our junior members. An application has been sent to enroll our junior club in The Future Rockhounds of America Society. Two of our elder juniors will be competing for Scholarship awards on a National level. The biggest achievement of the group is their financial success at this year's show.

The Juniors will meet at 7:00 p.m., April 26th, (see Calendar of Events for place). We hope to have all of our junior members and one new member at this meeting.

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### GUESS WHAT!?

It is a gem.  
It has varied shades of green and blue.  
The Egyptians used it as early as 4,000 B.C.  
It has been used to ward off illness and misfortune.  
Its name means "Turkish Stone."

(A)

It is a gem.  
It is the rarest and, in large sizes, the costliest.  
The finest ones come from Burma.  
(B) It is a red variety of the aluminum-oxide mineral corundum.  
The highest valued, a deep bluish-red, is called Pigeon blood.

It is a mineral.  
It has a hardness of 3½ to 4.  
It cleaves irregularly.  
It is bright green.  
This stone was one of the sacred jewels in high Priest's breastplate.

(C)

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### A DIAMOND FIND!

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

Diamond is the APRIL birthstone. It is a pure form of the ELEMENT CARBON and has a hardness of TEN. Diamond crystals are OCTAHEDRONS. They are used in INDUSTRY and as gemstones. Two famous diamonds are the HOPE and the TIFFANY. Diamonds have been found in India, BRAZIL, and South AFRICA. Diamonds are associated with METEORITES and the rock KIMBERLITE. A diamond PIPE is part of a VOLCANO.

--by Lyn Parks

\*\*\*\*\*

--by Richard Miller

(C) CATHEILMA  
(B) BURY  
(A) SIRUTOQUE

GUESS WHAT!?! Unscramble the answers to the above descriptions.

Exchange Page

PRAISE FOR OUR FINE WRITERS: J. D. Young's "The Old Woman Meteorite" was republished in the March 1986 edition of Rock Talk. Reprinted in the February 1986 edition of Gem City Rock News was "Comet Philosophy of a German Octogenarian" by Gilbert Lueninghoener. "Fluorescent and Phosphorescent Minerals" by Roger Pabian was picked up by The Black Hills Prospector in February, 1986. Congratulations to you and all our other members who've been published not only in our Pick and Shovel, but in bulletins across the nation!

HELPFUL HINT: If you are having trouble with rock specimens scratching your glass or wood display shelves, try putting three or four dabs of silicone rubber cement on the bottom of the trouble makers. Then place the object on a piece of wax paper to cure. Large amounts of cement will take more than a day. Be patient, as the results are worth the wait. This method will produce nice smooth rubber-like cushions which will protect the shelf and the specimen.

via AMERICAN RIVER CURRENTS

TRUTH: A friend is a person who knows you and still likes you.

via BRECCIA

SPECIAL BIRTHSTONES:

- |                           |                         |
|---------------------------|-------------------------|
| Millionaires--Goldstone   | Architects--Cornerstone |
| Gardeners--Flowerstone    | Burglars--Keystone      |
| Politicians--Blarneystone | The Careless--Tombstone |
| Launderers--Soapstone     | Cooks--Puddingstone     |
| Shoemakers--Cobblestone   | Tourists--Yellowstone   |
| Motorists--Milestone      | The Editors--Grindstone |

via THE REAR TRUNK

WIND CHIMES: The best material for wind chimes is solid Brazilian agate, India blackskin agate, or India red/green moss agate. Picture jasper is also very good. Slice the material 1/8 inch thick. Do not polish as it has a deadening effect. Do not use slabs with cracks.

via BRECCIA

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SPONTANEOUS ROCKHUNTING

On one of those gorgeous last days of March, a friend and myself went out to a local creek with a sandy shore. We began picking up 'pebbles.' Among the finds are jasper, quartz, chalk, and pretty rocks I have not yet identified. Although that Lake Superior agate find of my lifetime still eludes me, I had fun and an inspiration. My display next year may be Lincoln's Little Wonders. --Lyn Parks

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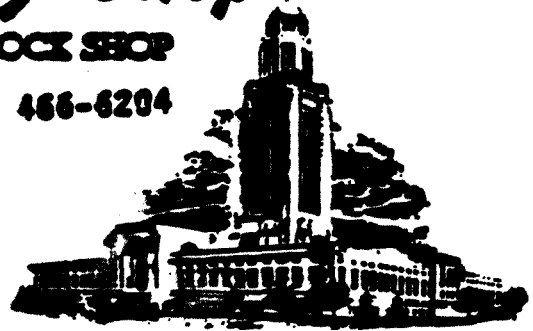
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Advertising by a rock-hobby business or interest is permitted with approval of the Board, at a rate now set at \$15.00 per full page per insertion, paid in advance. 1/2 page \$7.50, 1/3 page \$5.00 1/4 page \$3.75 (min). These ads will be placed throughout the bulletin as space permits.

Subscriptions to THE PICK & SHOVEL are \$5.00 per year mailed.

Dues to LINCOLN GEM & MINERAL CLUB are as follows:

Adult membership fee \$5.00 (age 16 and over)

Junior membership fee \$1.00 (age 12-16)

Family membership fee \$11.00 (husband, wife and all children under 16 - permanent residents of household)

New membership must be approved by the Board, after applicant attends at least one (1) regular meeting of the club, and pay the above dues plus \$1.00 registration fee.

DON'T FORGET THE CHANGE IN THE MAY MEETING DATE:

MAY 17, 1986 at NE CENTER

SPECIAL: APRIL MEETING - BETHANY PARK SHELTER HOUSE

APRIL 26, 1986 7:30 P.M.

(DON'T FORGET YOUR DESSERT!!!)



**h.e.l.p.**

HELP ELIMINATE LITTER PLEASE!

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Lincoln Gem & Mineral Club  
BOX 5342  
Lincoln, Nebraska 68505-0342



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