



MONTHLY PUBLICATION OF THE CENTRAL DAKOTA GEM & MINERAL SOCIETY

BISMARCK-MANDAN AND SURROUNDING AREAS

NORTH DAKOTA

DIGGIN'S FROM DAKOTA  
Gen & Bill Buresh, Editors  
1527 N. 19th St.  
Bismarck, ND 58501



Published by the CENTRAL DAKOTA GEM & MINERAL SOCIETY

Member

Rocky Mountain Federation of Mineralogical Societies  
and

American Federation of Mineralogical Societies



- AIMS:** 1. To encourage the study of mineralogy and geology.  
2. To foster field trips for collection of minerals, gems and fossils.  
3. To improve the skills of its members in the arts of cutting, polishing and gem mounting.  
4. To provide opportunity to exchange, purchase and exhibit specimens and other material.

**MEETINGS:** First Sunday of each month in the Hospitality Room, Capital Electric Building on Highway 83, north of Bismarck; 7:30 P.M. from April through October and 2:30 P.M. the rest of the year. VISITORS ARE ALWAYS WELCOME.

**DUES:** \$5.00 per family per year.

**OFFICERS AND COMMITTEE CHAIRPERSONS:**

President	Harold Brady	1401 Sunny Road	Mandan	663-3904
Vice President	Mary Peth Osborn	310 - 12th Ave. NW	Mandan	663-1056
Secretary	Ted Giese	Route 1	New Salem	843-7005
Treasurer	Carol Hickie		Center	794-3342
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Field Trip	Rodney Hickie		Center	794-3342
Annual Show	Earle Campbell & Bob Randall	1134 N. 28th St. 928 N. 16th St.	Bismarck	255-3658 233-1625
Pebble Pup Leader	Pat Brady	1401 Sunny Road	Mandan	663-3904
Historian	Emma Brady	1401 Sunny Road	Mandan	663-3904
Hospitality	Emma Fischer	501 S. 13th St.	Bismarck	223-4362
Membership & Subscrip.	John Dosch	2118 Marian Dr.	Bismarck	255-1924
Federation Rep.	Ida Mae Ramberg	1325 N. 15th St.	Bismarck	223-6296
Refreshments	Verna Giese	Route 1	New Salem	843-7005

Subscription rates for non-members are \$3.00 per year.

All members are encouraged to submit articles, etc., for publication during the year. All material for the bulletin should be received by the editor by the 10th of each month. Advertizing in the bulletin by members will also be accepted.

Other editors may reprint articles from this bulletin. A credit line would be appreciated.



# North Dakota's Annual GEM AND MINERAL SHOW

Mandan Community Center

September 28 - 29, 1979

NEXT MEETING--Annual Picnic Time

DATE: August 5, 1979

EATING TIME: 5:00 p.m.

SITE: Sertoma Park, Shelter #8 (Sertoma Park is just northeast of the Zoo)

MENU: Fried chicken, potato salad, buns, cold slaw, baked beans, jello salad, pickles, and dessert. (Bring your own beverage(s).)

WHAT TO BRING: Each family or member should bring for his/her family or himself: Dishes, silverware, and beverage for your own use. Also bring one fried chicken and one other item from the menu to share.

(Members who attended the July meeting signed up then to bring selected items from the menu listed above. If you have not yet signed up, you may call Emma Fischer at 223-4362 or Verna Glese at 843-7005 to see what food items are needed most. If you can't get either of them by telephone, come anyway!! Bring one fried chicken and one other item listed on the menu for potluck!!)

12:00pm Shelter available

5:00pm Picnic

Right

after Regular meeting will convene  
Picnic

NOTE: Folding lawn chairs are handy for extra seating.

SEE YOU AT THE PICNIC -- SEE YOU AT THE PICNIC

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CALENDAR OF EVENTS

July 12-15 Tampa, Florida--AMERICAN FEDERATION GEM & MINERAL SHOW

July 15 Club Field Trip--Ginkgo Leaf Fossil Beds  
(See page 2 for details)

July 19-20 Winnipeg, Manitoba, Canada--10th International Gem & Mineral Show,  
Winnipeg Rock & Mineral Club

July 29 Club Field Trip--Cannonball River Site  
(See page 2 for details)

Aug. 5 Annual Picnic and Regular Meeting

Aug. 11-12 Mitchell, SD--Corn Palace Rock Club Show

Sept. 8-9 Aberdeen, SD--South Dakota State Gem & Mineral Show,  
Lakota Glacier Rock Club

SEPT. 28-29 MANDAN, ND--NORTH DAKOTA'S FIFTH ANNUAL SHOW,  
CENTRAL DAKOTA GEM AND MINERAL SOCIETY

## FIELD TRIPS, by Rodney Hickle

July 15: We will have a field trip on Sunday, July 15, in the Almont area. We will be looking for ginkgo leaf fossils.

We will meet at the Golden West Shopping Center parking lot southwest of the I-94 Interchange at New Salem at 10:30 a.m., Central Daylight Time.

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July 29: We will be going to the Cannonball River on Sunday, July 29. We will go to the same area as last year.

We will meet at the Park in South Mandan along Highway #6 at 10:30 a.m., Central Daylight Time.

I hope to see all of you on the 15th and the 29th.

Field Trip Chairman

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AT THE LAST MEETING--July 1

Thirty adult members and five Pebble Pups were reported present at the last meeting by Hospitality Chairman Emma Fischer. She also reported that seventeen people participated in the Beginners' and Pebble Pup pre-session. Don Campbell introduced his two children, Kathy and Nicky.

President Brady announced that Earl Tonander, a former club member and son of club member John Tonander, had died recently.

Rod Hickle, Field Trip Chairman, reported that only a few people participated in the field trip to the Huff area but that some nice fossilized pine cones and leaves were found--also some agates at a gravel pit.

Rod also reported that the next field trip is scheduled for July 15 to search for ginkgo fossils. (Details are listed above.)

Bob Randall, Show Co-Chairman, reported that 415 show information packets were prepared for mailing to clubs and to individuals for advertising the annual show.

Edna Mausehund was the volunteer typist who prepared address labels for the packets this year.

Bob Randall also distributed show posters for members to post in the outlying areas. The Bismarck area will be saturated with posters at a time shortly preceding the show.

Bill Buresh gave a report on the Rocky Mountain Federation Convention held in Rapid City, SD, in connection with their show. The report was made on behalf of Earle and Blossomae Campbell, who represented the club at the convention but were not able to attend the July meeting.

The following officers were elected to serve the Federation for 1979-80:

Pres.----Delores Belsher, Boulder, CO  
V. Pres.--Al Johnson, Salt Lake City, UT  
Secy.----Cynthia Cooper, Denver, CO  
Treas.---Tom Chatburn, Oklahoma City, OK  
Historian--Aldene Fireng, El Paso, TX  
State Director, North/South Dakota--  
Betty Watts, Hot Springs, SD

Dates and sites for RNF conventions and shows for the next three years were selected and announced as itemized below:

1980, June 6-8 Topeka, Kansas

1981, June 4-7 Salt Lake City, Utah  
(AFMS-RNFMS)

1982, Sept. 17-19 (Tentative)  
Denver, Colorado

Bill also reported that the Scholarship Fund report at the convention reflected that the Central Dakota Gem and Mineral Society was one of two clubs in the Federation that had not made a contribution to that fund.

A discussion on the scholarship fund followed this report but action was postponed until the next club meeting, with Gen Buresh appointed by President Brady to spearhead this project.

The topic of a stamp collection project, described in the June "Diggin's", was also brought up. Details about this are included in a separate story of this issue.

(cont.)

AT THE LAST MEETING, cont.

Plans for the August meeting and picnic were discussed, with Emma Fischer appointed to assist Verna Giese, Refreshments Chairman, with plans for the picnic. Details are listed on page 1.

For the program, Bob Randall gave a talk and demonstration on fluorescence and fluorescent materials. Emma Fischer also contributed some fluorescent minerals for the demonstration. The specimens used showed the many beautiful colors obtainable by using both long- and short-wave ultraviolet light.

The door prize, a finished cab donated by Emma and Pius Fischer, was won by Sue Randall.

The lunch committee consisted of Don Campbell, Ruby Dallman, and Nettie Nelson.

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STAMP PROJECT

After discussion at the last meeting of a stamp collecting project by the club for a charitable purpose (food for the needy--see the story about this on page 4 of the June issue of "Diggin's"), President Brady appointed Ida Mae Ramberg to take charge of collecting and forwarding the stamps for the club. He urged all members to save as many stamps as possible and turn them over to Ida Mae at the meetings, or mail them to her for forwarding to the proper agency. (Ida Mae's address is on the inside cover of the "Diggin's".)

When removing stamps from letters or packages, carefully cut out the stamps, leaving about a 1/4-inch margin around each stamp or group of stamps, so that the original perforations of each set of stamps remains intact.

The editors will try to obtain commemorative stamps, one of the more valuable kinds for this purpose, for future issues of the "Diggin's". These should be cut out and turned over to Ida Mae for this worthy project.

SAVE STAMPS+++SAVE STAMPS+++SAVE

PEBBLE PUP CORNER

Did you find all the agates in last month's puzzle? Was it too easy? Do you want to try a tougher one? How about finding fossils for fun?

The listed words may be found printed forward, backward, vertically, horizontally, or diagonally. Draw a line around the letters of each word as you find it. To make it more challenging, some of the words will have to be completed before you can find them. Good luck!

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

Amber	Turritella	Paleontology
A-----	Eocene	Peat
Architarbus	F- - h	Pecten
Atrypa	Graptolite	Pelecypods
Avid	Gravel Pit	Pentremites
Dlob	Green River	Phacops
Boots	Insect	Pit
Brachiopod	L----s	Sea
Bumastus	Lens	Sea Lillies
Burgess Shale	Lima	Plate
Cambrian	Lingula	Setae
Cast	Millipede	Shrimps
C - - m	Mines	Silica Shale
Conodonts	Miocene	Sn---s
Conularia	Mold	Somite
Conus	Nyalina	Spirifers
Grinoid	Ophiuroids	Sponge
Cystoid	Oy---r	Stromato-
Devonian	Trudge	porids
Echinoid	Valve	Strata
Tetracoral	Tully Non-	Voluta
	ster	

LUNCH COMMITTEES

Verna Giese, Refreshments Chairman, reports that she needs volunteers for the lunch committees for the remainder of the year. With the annual picnic scheduled for August and the annual family potluck dinner in December, there are three lunch committees needed--for the months of September, October and November.

It is preferable for members to volunteer for a month convenient for them, as it is difficult for a chairman to know when is the best time for any individual member to serve.

If there are several members who would like to serve together, or several who live in one area, they may wish to sign up together for the same meeting.

For the benefit of new members, there are usually three persons on each lunch committee. The committee for the month decides what they wish to bring and serve. (One food item is sufficient, such as bars, or cake, or sandwiches.) The club furnishes coffee, cream, sugar, cups, and napkins. At each meeting, that month's committee is responsible for providing the food item, for making the coffee, serving the lunch, and cleanup.

If you have not been on a lunch committee this year, it would be most helpful if you would let the Refreshment Chairman, Verna Giese, know by picnic time in August which month would be best for you, so that she can complete the lunch committee schedule for the remainder of the year.

1979 Lunch Committees, Jan. - August:

January Cecelia Dosch  
Blossomae Campbell  
Edna Mausehund

February Gen Buresh  
Sue Randall  
Sharon Springer

March Viola Anderson  
Emma Fischer  
Ida Mae Ramberg

April Donna Glazer  
Clara Muggli  
Mary Beth Osborn

May Norman Little  
Dan Meth  
Katherine Muggli

June Harold Brady  
Ted Giese  
Rod Hickie  
Verl Mausehund

July Don Campbell  
Ruby Dallman  
Nettie Nelson

August Picnic--All members

September

October

November

December Annual Dinner - Potluck  
All Members

\* \* \* \* \*

THIS-N-THAT

Please add these names to your 1979 club membership list:

Milton & Evelyn Pepple, Box 206  
Fessenden, ND 58438

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Club Secretary Ted Giese was hospitalized and underwent surgery since the last issue of the "Diggin's", but he is back on his feet and read the minutes at the July meeting.

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