



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.

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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

DIGGIN' S FROM DAKOTA

Vol. 15, No. 6

June, 1979

NEXT MEETING: July 1, 1979, 7:30 p.m. (Beginners' class, 6:30 p.m.)

PROGRAM: To be arranged

LUNCH COMMITTEE: Don Campbell, Nettie Nelson, and Ruby Dahlman

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PRESIDENT'S MESSAGE

Hi, Everyone!

This message will tell you about all the preparation that goes into our family rockhunting jaunts and vacations. First I tried to start our camper, which had been sitting all winter and the battery was dead. I put in a new battery and I found that the nut on the battery cable was shot. I changed that. I turned the motor over five times and I began to smell gas. I looked and found the fuel pump was leaking. After fixing that, I finally got it started.

I thought I'd better check it a little further and I found the radiator about dry, so I put some Prestone in. I re-started the engine and again I heard a squeaking sound. After much checking, I found it to be a new radiator hose that had swelled up and was rubbing on the fan belt. I trimmed off some hose and everything seemed to work OK. I haven't backed out of the garage yet, but I'm hoping everything is OK anyhow.

Now comes the important part--packing the rocks. I hunted and found about 70 pounds of wood--all dirty, of course. After lots of soap, water, and elbow grease, they look beautiful. Now that's trading stock!

Other things a rockhound can't be without are his rock hammer, gold pan, metal detector, and last but not least, his green club jacket.

We are planning to be at the show in Rapid City some time Friday morning. From there we will spend the next week touring the Black Hills and Wyoming. We hope to see many of you at the show.

H. A. Brady, President

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CALENDAR OF EVENTS

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|-------------|--|
| June 24 | Field trip to area near Huff, ND (See page 2 for details) |
| July 1 | Bismarck, ND--7:30 p.m., Regular Meeting, Central Dakota Gem & Mineral Society, Capital Electric Bldg., Highway 83 North of City |
| July 12-15 | Tampa, Florida--AMERICAN FEDERATION GEM & MINERAL SHOW |
| July 19-20 | Winnipeg, Manitoba, Canada--10th International Gem & Mineral Show, Winnipeg Rock & Mineral Club |
| Aug. 11-12 | Mitchell, SD--Corn Palace Rock Club Show |
| Sept. 8-9 | Aberdeen, SD--South Dakota State Show, Lakota Glacier Rock Club |
| Sept. 14-16 | Williston, ND--Williston Gem & Mineral Show |
| SEPT. 28-29 | MANDAN, ND--NORTH DAKOTA'S FIFTH ANNUAL SHOW--CENTRAL DAKOTA GEM & MINERAL SOCIETY |

FIELD TRIP, June 24

By Rodney Hickie, Field Trip Chr.

I have some good news and some bad news. First the good news--we will have a field trip. Now the bad news--we will not be going to the McClusky Canal.

We will be going to the Huff area to look for fossil cones and leaves, and maybe to a gravel pit. We will have, I hope, an interesting day of collecting.

We will meet at 10:30 a.m., Central Daylight Time on June 24 in the parking lot west of the Genex Station on Main Street in east Mandan.

I'll see you on the 24th.

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MEMORIAL DAY WEEKEND FIELD TRIP, May 26-27

By Clara Fuggli

The beautiful Black Hills provided the sites for the Central Dakota Gem & Mineral Society's Annual Rock Hunt. Under the guidance of Louis Stratton of Custer, the Rock Hunt started on Saturday, May 26, with collecting of Tepee Canyon agate at Stratton's mine claim. Collecting was good and each participant carried off a heavy load. Two other collecting areas were also visited on Saturday. Hunted first were staurolite and garnet crystals, and then at another one of Stratton's mines, spodumene, mica, feldspar, and beryl crystals were collected.

On Sunday, May 27, we visited three locations, collecting horn coral, plume agate, tourmaline, and rose quartz.

Those joining the group of rock hunters for this field trip were Earle and Blossomae Campbell; Mr. & Mrs. Alvin Campbell and their son, daughter-in-law, and ten-month-old granddaughter of Elgin; Melvin and Viola Anderson; Bill Collins, all the way from Vernal, Utah; and Ewald, Clara, and Holly Muggli.

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One Rockhound to Another: "I got a new tumbler for my wife."

Other Rockhound: "Gee! That's great! I wish I could make a trade like that."
--From LAKOTA FEBBLES

AT THE LAST MEETING--June 3

Thirty-six members and seven guests attended the last meeting. The guests were Clell and Elma Rambough of Braddock, ND (Elma is a sister of Edna Mausehund); and Dennis Moyer, Roger and Carol Rader, and Bert and Darlene Hohbein, all of Mandan. The Raders and the Hohbeins are the proprietors of the H & R Rock Shop that recently opened for business at 107 Fourth Avenue Northwest in Mandan, ND.

Bob Randall, reporting on behalf of Show Chairman Earle Campbell, stated that all of the dealers for the Annual Show have returned their signed contracts with deposits or full payments.

Field Trip Chairman Rodney Hickie reported that a field trip to the McClusky Canal is being planned for the 24th of June if the details can be worked out.

The Ewald Mugglis and the Mel Andersons reported that the Memorial Day weekend field trip to Custer, SD, was a grand success. For the program, they showed some of the Tepee Canyon jasper, pink quartz, horn coral, beryl, and plume agate which they collected on the trip.

The door prize, a decorative sandstone piece donated by Don Campbell, was won by Carol Hickie.

For the previously announced "Ladies' Day" treat, lunch was served by Harold Brady, Ted Giese, Rod Hickie, and Verl Mausehund.

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WELCOME, NEW MEMBERS

These four guests present at the last meeting have joined the Society:

Roger & Carol Rader, 631-3rd Ave. SE,
Mandan, ND 58554 Tele. 663-8765
Bert & Darlene Hohbein, 310-3rd St. SW,
Mandan, ND 58554 Tele. 663-3149

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Also, please add to your 1979 membership list:

Henry Solberg, Route 1, Bismarck, ND

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SHOW EXHIBITS--Fifth Annual Show

Attached to this bulletin is an exhibit application to reserve space for the 1979 Show. All exhibitors are requested to fill out one form for each case or display. More forms are available.

You may either mail completed forms or hand them to me at one of the meetings. Please note that the deadline is Aug. 31.

Last year we had eleven more exhibits than in 1977. Let's make it an even dozen more this year above the 1978 record. With every member exhibiting at least one case, that goal could be easily accomplished.

Pius Fischer reports that he has received four orders for building display cases. Those of you who still want to have a case built should get your orders in while Pius is still in the mood for building.

Bill Buresh, Chr.

1979 Show Exhibits

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ROCKY MOUNTAIN FEDERATION SHOW --

Central Dakota Gem & Mineral Society was well represented at the Rocky Mountain Federation Show held in Rapid City, SD on June 8-9-10, with thirty-five members, seven juniors and children, and five other family members attending.

Club members observed at the show included President Harold, Emma, and Pat Brady; Don Campbell and children; Earle and Blossomae Campbell; Ed and Wilma Hilgemann; Dave and Ruby Jensen; Ed and Katherine Muggli; Ewald, Clara, and Holly Muggli; Pius and Emma Fischer; Bob and Sue Randall; Al and Marlene White; Roger and Carol Rader; Bert and Darlene Hohbein; Walt and Donna Glazer and children; Leo and Bertha Krank; Norman and Winifred Iverson; Rodney and Carol Hickle; Bill and Gen Buresh; and Mr. and Mrs. Alvin Campbell with two sons, their wives, and a granddaughter.

There were forty-six displays in the competitive category and 115 in the non-competitive category.

Bob Randall was awarded a blue ribbon for his fluorescent mineral display which he had entered in the advanced competitive class. Club members displaying in the non-competitive category were Sue Randall, Stanley Fairaizl, Earle and Blossomae Campbell, and Bill and Gen Buresh.

Among the special exhibits of note were the "Special Cycad Display," by Everett and Marie Hill, Hot Springs; "Agate Stained Glass Window," by The Glass Farm, Rapid City; "Alabaster Sculpture," (two horses) by Art LaCroix, mayor of Rapid City; and the "Lapidary Journal Cover Crown Collection," consisting of three jewel-decorated crowns, pictures of which have appeared on the covers of past issues of the Lapidary Journal.

The thirty dealers had available a wide variety of supplies and other items of interest to rockhounds and the general public.

Demonstrations, a silent auction, swap areas, lectures, and slide programs were scheduled at intervals all three days, which provided a wide choice of activities for those in attendance. Door prizes were also awarded periodically.

A number of Central Dakota club members participated in some of the numerous field trips scheduled.

Gen and Bill Buresh, editors of the "Diggin's", attended the breakfast for club editors on Saturday morning, where they were privileged to meet the newly appointed president of the American Federation, Roger Kemp.

Alternate delegates Earle and Blossomae Campbell attended the general convention session on Saturday afternoon so that Bureshes could take part in a field trip scheduled for the same time.

"Take-down" time at 6:00 p.m. on Sunday signaled the end of a very busy three days for visitors, exhibitors, dealers, and especially for members of those area clubs who sponsored the show.

The Rocky Mountain Federation Show for 1980 will be in Topeka, Kansas.--

The Editors

PEBBLE PUP CORNER

Try your brains on this agate hunt puzzle. You may need some help from Dad or Mom. The names of different kinds of agates may be found printed forward, backward, vertically, horizontally, or diagonally. Draw a line around the letters of each agate's name as you find it. Have fun!

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

Banded	Laguna
Botsqana	Lake Superior
Brazilian	Mexican
Crazylace	Montana
Dendritic	Moss
Dryhead	Plume
Fairburn	Snakeskin
Fire	Sweetwater
Fortification	Tepee Canyon
Iris	Turritella

--Puzzle from the ROCK CHATTER, the Tri-State Club newsletter, Guymon, OK, May 1979

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THIS-N-THAT

Verna Giese was present at the May meeting after an absence due to hospitalization in Rochester, Minnesota.

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The Pius Fischer family held a reunion in Bismarck this week. This was the first time in fifteen years that the three Fischer brothers and four sisters have all been together.

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COMMEMORATIVE STAMPS

The American Federation continues to urge clubs to use commemorative stamps on their mailings. These stamps along with others can be used to purchase food for those in need.

Commemorative, precancelled, foreign, postage due, special delivery, United Nations, duck hunting license stamps, documentary stamps, liberty, airlift, and large denomination stamps are all acceptable. (The above refers to used stamps.)

Do not peel the stamps from the envelope or package. Cut them carefully from the paper or carton, leaving about a $\frac{1}{4}$ -inch margin around the stamp or group of stamps, so that the original perforations of each set of stamps remains intact.

All stamps for each club should be sent at one time to:

Stamp Project
Washington State Council of Churches
4759 - 15th Avenue N.E.
Seattle, Wash. 98105

The AFMS June, 1979 Newsletter suggests, "If your club does not have a stamp committee, form one and join in the 'stamps for food' program."

--Inf. from AFMS Newsletter, June 1979 and other bulletins

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SHOP HINT--When working with a soft stone such as marble, alabaster, or onyx, soak it in water a day or so before cutting in oil. The oil will not soak in and later, when polished, a better finish will result. --From BACK BENDERS' GAZETTE via MINERAL MEMOS, April 1979

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THIS-N-THAT cont.

It was reported at the last meeting that Emil Hilken was hospitalized last winter while vacationing in the Southwest and that he is now recuperating at home.

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