



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:

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Vice President	Mary Peth Osborn	310 - 12th Ave. NW	Mandan	663-1056
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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

DIGGIN'S FROM DAKOTA

Vol. 14, No. 4

April, 1979

NEXT MEETING: May 6, 1979, 7:30 p.m. (Beginners Class, 6:30 p.m.)

LUNCH COMMITTEE: Katherine Huggli, Dan Heth and Norman Little

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PRESIDENT'S MESSAGE

Hi, Everyone!

I hope you are all planning to go to the Rapid City Show this coming June. Don't forget, this is the Federation show and that means that it's the big one for the year. There will be more dealers, more displays, and more goodies to buy and trade.

Some of the members have been telling me that they haven't started their rockhunting jaunts yet. Well, now is the time. Don't wait any longer. I have found that the rockhunting is great. All of our snow this year helped to wash off the dirt and makes the specimens easier to identify and find.

I would like to thank all the members who filled in for officers that couldn't make it to the last meeting. They include Mary Beth Osborne for secretary; Emma Fischer for refreshments; and Ernie Knudsen for program chairman.

See you all at the next meeting.

Harold A. Brady

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CALENDAR OF EVENTS

- May 6 Bismarck, N.D., 7:30 p.m. Regular meeting, Central Dakota Gem & Mineral Society, Capital Electric Bldg., Highway 83, north of Bismarck
- April 28-29 Sioux Falls, SD Gem & Mineral Show-Sioux Empire Gem & Mineral Society
- May 5-6 Watertown, SD - Coteau Des Plains Gem & Mineral Show
- May 19-20 Hot Springs, SD - Picture City Gem & Mineral Show
- May 18-20 Abilene, Texas - South Central Federation Show
- June 8-10 Rapid City, SD - ROCKY MOUNTAIN FEDERATION SHOW
- 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
- 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 HANDBAN, NORTH DAKOTA'S FIFTH ANNUAL SHOW - Central Dakota Gem & Mineral Society

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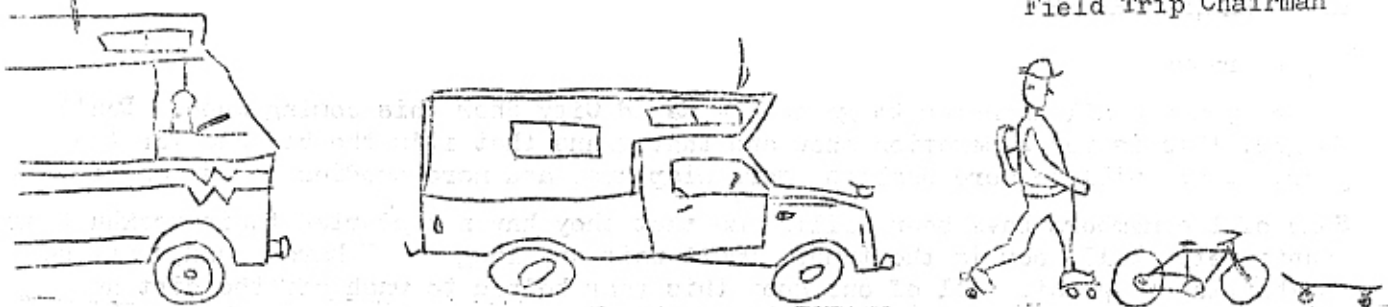
Men do not stumble over mountains, but over molehills.

Confucius

FIELD TRIP!!!!

Spring is here (I think!) Our first field trip is scheduled for Sunday, April 29. It is to be to the rocky ridge area south of New Salem. We will meet at 10:30 a.m. C.S.T. in the Golden West Shopping Center parking lot just southwest of the I94 Interchange at New Salem. We could find almost anything in this area. So-o-o dig out those rockbags, picks, rockscoops, pack a lunch and let's go! It's been a long, long winter and it's time we got out. See you all on the 29th!

Rodney Hickie
Field Trip Chairman



Drawings by Roger Campbell

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ANDERSONS IN ARIZONA

We spent Christmas with our daughter, Elaine, in Denver, Colorado. After New Year's we continued on to Lake Montezuma in Arizona where we rented an apartment for the month of January.

Although we lived on the edge of a golf course we didn't make much use of it except to go hiking and to watch the flock of ducks that made their home on a nearby lake. Most of our time was spent visiting local towns, rockhounding, touring through the western part of Arizona and attending rock shows.

The first show we attended was the Apache Jct. Rock & Gem 14th Annual Show held January 12-14 at Mesa. It was at this show that we met Emil Hilken, a member of our local club. He was also vacationing in Arizona. There were 18 retail dealers, 4 demonstration dealers and several wholesale dealers at the show.

We saw two special displays including Jerry Muchna's Quartz Faceted Crystals and Bill Wollenting's Rock Farm which were of interest to us.

Another show we attended was an outdoor event held at Wenden, Arizona. Each dealer was assigned a particular space. He provided his own table or tables. I would estimate there were about 50 dealers at the show. They came from a wide area of the country. There was a large variety of items for sale including rocks, minerals, jewelry, antiques and even clothing.

We were fortunate to have good weather for our trip back to North Dakota. The highways were all in good driving condition except for a couple of short stretches in the Flagstaff area.

Helvin and Viola Anderson

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OF INTEREST TO WOMEN

The Black Hills Quilters' Seminar sponsored by the Black Hills Quilters Guild is to be held in Rapid City June 10-15. For more information write to Black Hills Quilters Seminar, 318 St. Patrick Street, Rapid City, South Dakota 57701.

AT THE LAST MEETING

Forty-two adults and four children were present at the April meeting.

A letter from Show Chairman, Earle Campbell, was read stating that he was resigning as show chairman after the show in September. Donal Campbell volunteered his services as next year's show chairman. Earle announced the committee chairmen for the various jobs for this year's show.

Field Trip Chairman Rodney Hickie announced plans for a trip to the prairie land on April 29th. He also hopes to have a trip to McClusky Canal in June. Rod told about securing the services of Louis Stratton as guide for two days of the annual Memorial Day Field trip.

Don Campbell was appointed chairman of "The Outstanding Member Award" committee.

Bill Buresh, editor, said that the deadline is here. The members who have not paid their dues will not receive a copy of the "Diggins".

Katherine Kuggli won the door prize which was donated by Don Campbell.

Lunch was served by Mary Beth Osborne, Clara Kuggli and Donna Glazer.

Ernie Knudsen substituted as program chairman for Stan Fairaizl. A silent auction was held with something for almost everyone.

NEW MEMBERS

A. J. & Ruby Dallman, Highway 200 West, Zap, North Dakota. Phone 748-2237.

Three members were on the ailing list --- Emma Brady, Stan Fairaizl and Verna Giese. Emma has recovered from a virus. Stan is on the road to recovery. This last meeting is the first club meeting Stan has missed since the club was organized in 1966. How's that for faithful attendance?

Verna Giese was in a hospital in Rochester. There is no word on her condition.

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SCRAPBOOK LOST

LOST, or misplaced, the first club scrapbook. If anyone has it or knows where it is, please contact Emma Brady. This would be the scrapbook that first Stan Fairaizl and then Ida May Ramberg worked on. It is the feeling of club members that both scrapbooks should be kept together.

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Life is a song, and we remain silent because we cannot carry a tune
 Life is a dance, and we sit at the edge of the crowd waiting to be asked
 Life is an adventure, and we dare not risk trying new things.
 So---mute, crippled, and cloistered we ask, "Where is life?"

"SHOW AND TELL" TABLE BARE

Our "show and tell" table hasn't had many specimens on it in recent months. If you have a "bragging" rock bring it so that other members may drool over it. If you have an interesting specimen but don't know what it is, bring it and try to stump the experts. Bring your rocks and share them with others.

COMMITTEE CHAIRMEN FOR NORTH DAKOTA'S FIFTH ANNUAL GEM & MINERAL SHOW

Show Co-Chairmen	Earle Campbell Bob Randall
Treasurer	Bob Randall
Publicity - Advertising	Bob Randall
Packets	Bob Randall
Demonstrations	Don Campbell
Dealers	Earle Campbell
Tickets	Helvin Anderson Viola Anderson
Club Show Booth	Gen Buresh
Exhibitors	Bill Buresh
Appreciation Certificates	Blossomae Campbell
"Best of Show" Award	Blossomae Campbell
Special Programs	Larry Strand Rodney Hickie
"School Day" Co-ordinator	Don Campbell
Security	Harold Brady
Electrician	Al White
Swap Table	Duane Robey
Silent Auction	Ed Muggli Katherine Muggli
Touch and See Table	Duane Robey

Committee chairmen are asked to select their own committees. Club members may be asked to serve on more than one committee. Please accept cheerfully.

FROM THE EDITOR'S PEN

Last month President Harold Brady suggested we designate the May meeting as "Ladies Day". When I first read his letter I disagreed that we needed to be recognized. But like women the world over, I have changed my mind. We should be recognized! The man of the house might have bought a saw blade when the spouse would have preferred something for the house...or maybe the wife has spent many a hot summer day sitting in the car while the husband is out looking for that perfect specimen...or, if the husband holds an office in the club the wife is there to back him up, offering suggestions, playing "gopher", doing little odd jobs with never a word of acknowledgment.

It is too late to designate May as "Ladies Day" but you could choose another month, Harold.

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When newcomers to our hobby of lapidary ask how they can learn more about rocks and minerals we tell them to attend club meetings, talk to people who know more than they, and to read books on the subject. One can learn a great deal by reading. Have you read any of the books in our library? We do have a few books but we should have more. Here are some of my suggestions for raising money to buy more books:

Designate one month each year as "Library Month". All proceeds from the coffee fund that month would go into the library fund to buy a book or two.

OR

Start a library fund by taking ten per cent of the coffee money each month. When enough money has been collected a book can be purchased.

OR

Have a special silent auction. EACH and EVERY member bring a good specimen to be sold at auction and the proceeds donated to the library fund. The specimens not sold would be placed in the hospital box.

Some of the needs in our library are a book about fossils, some children's books about lapidary or collecting, a good book on mineralogy.

Blossomae Campbell
Editor, pro tem

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FINGERPRINTING DIAMONDS

Diamonds can be "Fingerprinted" for insurance purposes. Israeli scientists have developed a laser optical device which identifies diamonds and other precious gems by a system similar to that of human fingerprints. Internal reflections and refractions revealed under the laser beam are shown as minute dots of light. Photographed, the dots show in exactly the same pattern each time; no two jewels are the same.

* * * * * Lakota Glacier Rock Club

SOME TOTAL!

If you're the average middle-income American, 20% of your income goes for food, 10% for transportation, 30% for clothing, medical bills & personal needs, 25% for taxes, 10% for entertainment and 30% for rent, insurance and utilities. When you add this all up, you can see why you're in trouble.

Via The Loess Bulletin
and S. I. E. S. Club News

CORAL

Want to stop bickering in your house? Hang up a piece of coral. Want to avoid nightmares and encourage pleasant dreams? Tie a bit of coral to your bed. Ballet dancers have traditionally carried coral for luck. Centuries ago, sailors also favored coral as a good luck charm, often tying it to the ship's mast to ward off storms at sea. Hoping to avoid squalls of a different sort, mothers in ancient Rome placed coral on cradles to protect their children from the ills of infancy. Even today in parts of Italy, women wear coral as a charm against sterility, or hang it in their houses to insure a peaceful family life. During the Middle Ages, doctors used coral in various forms to treat everything from plague to sore feet. Red coral was considered especially effective in stemming the flow of blood from a wound. Some authorities claimed coral could cure madness and bestow wisdom.

Formed from the skeletons of marine animals called polyps, coral can build up to vast reefs and islands, but the gem variety of coral usually grown in small, tree-shaped masses. It forms in warm waters, and water depth seems to affect the color; the deeper the water, the paler the hue. Although coral can be white, black, yellow, or even blue, the ox-blood red and angel skin pink are the most valuable.

The Mediterranean Sea yields most of the world's gem coral. The Indian Ocean and the waters around Japan are other important sources. But wherever it's found, coral has been highly prized for thousands of years, and now trend setters are making it the "in" thing to wear.

by Helen Dixon, Lubbock Avalanche Journal
Rockytier, Crystal Lines and S.E.I.S.
News

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GUIDE FOR COLLECTORS IN MINNESOTA

The Minnesota Department of Economic Development has printed a new guide in full color to the Rocks and Minerals of Minnesota. the 3 1/8 x 6 1/2 book has 16 pages. The brochure shows examples of many sites for collectors of gems, minerals and fossils. A glacial map of the state is included. Lake Superior agates are the official gem of the state and are found all over the state. Other quartz minerals such as amethyst, binghamite, and jasper are found in the state. Zeolites, iron and manganese minerals are important in the state. Field rules for the collector appear in the front of the book with a brief recap of the interesting geology of the state.

Write to the Tourism Division of the Minnesota Department of Economic Development, Cedar Street, St. Paul, Mn. 55101.

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In the winter issue of the magazine Earth Science, the state of North Dakota is featured in the section of Geology of the Fifty States. It is a very brief article with a picture of the Badlands in the North Unit of Theodore Roosevelt National Park.

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India supplies most of the world's high grade sheet mica at present. but high grade mica was discovered in Siberia 275 years ago and named "muscovite" in honor of Moscow. Mica has been used for electronics, insulation, decoration, paint, tires, roofing, mirrors, fireproofing material, lubricant, and artificial snow. Muscovite was of such importance in World War II that prospectors made money combing mine dumps in the Black Hills for overlooked pieces of the crucial mineral.