



Central Dakota Gem and Mineral Society
Mrs. Blossomae Campbell, Editor
1134 North 28th Street
Bismarck, North Dakota 58501

DIGGINS FROM DAKOTA

CENTRAL DAKOTA GEM & MINERAL SOCIETY

- AIM:
1. The study of Mineralogy and Geology.
 2. To foster field trips to collect minerals, gems and fossils.
 3. The improvement of its members in the art of cutting, polishing and mounting gem material.
 4. To provide opportunity for the exchange, purchase and exhibition of specimens and material.

The Central Dakota Gem and Mineral Society is affiliated with:
The Rocky Mountain Federation of Mineralogical Societies
The American Federation of Mineralogical Societies

MEETINGS: First Sunday of each month in the Hospitality Room of Capital Electric Co-op Building on Highway 83 north of Bismarck. Meeting time is 7:30 P. M.

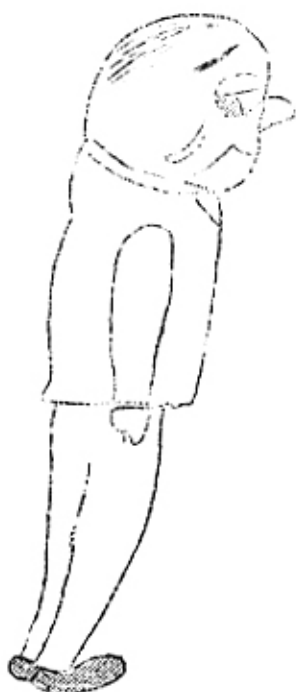
VISITORS ARE ALWAYS WELCOME.

OFFICERS:

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|------------------------|------------------------|---------------------------------|----------|
| President..... | John Dosch..... | 1425 N. 15th St., Bismarck..... | 255-1924 |
| Vice-President..... | Earle Campbell..... | 1134 N. 28th St., Bismarck..... | 255-3658 |
| Secretary..... | Stanley Fairaizl..... | 205 6th Ave. NW, Mandan..... | 663-9712 |
| Treasurer..... | William Buresh..... | 1527 N. 19th St., Bismarck..... | 223-0611 |
| Program Chairman..... | DeLane Meier..... | 516½ Gary Ave., Bismarck..... | 223-8579 |
| Field Trip Chairman... | Ronnie Stelter..... | Wilton..... | 734-6483 |
| Librarian..... | Ewald Muggli..... | Glen Ullin..... | 348-3897 |
| Nominations..... | Vernie Peterson..... | 615 N. 12th St., Bismarck..... | 223-9179 |
| Refreshments..... | Mrs. Albert Anderson.. | RR. #2, Bismarck..... | 673-4585 |
| Annual Show..... | Gordon Bell..... | 515 N. 22nd St., Bismarck..... | 223-5146 |
| Historian..... | Mrs. Ted Giese..... | New Salem..... | 843-7005 |
| Official Greeter..... | Dick Bergantine..... | 703 12th Ave. NW, Mandan..... | 663-3419 |
| Editor..... | Mrs. Earle Campbell.. | 1134 N. 28th St., Bismarck..... | 255-3658 |
| Pebble Pup Leader..... | Harold Brady..... | 1401 Sunny Rd., Mandan..... | 663-3904 |

All contributions should be mailed to the editor, Mrs. Earle Campbell, 1134 N. 28th Bismarck. Please have them in by the tenth of each month.

Other editors may reprint any article from this Bulletin. A credit line would be appreciated.



SONNY, folks - there just won't be a field trip to the Montana agate beds over the Labor Day weekend. It seems that while individuals and families are allowed to hunt for agates, clubs and larger groups cannot. It is the now familiar story of large groups going in and desecrating the agate beds by digging deep holes, and otherwise ruining good hunting grounds.

(I heard from a good authority that the fossil leaf beds that our club visited last year near Almont have had deep holes gouged in them by some thoughtless rock hawg. It is too bad that one careless rock hawg can

ruin good hunting places for all of us.)

Not only is the Montana trip cancelled, but there will be no field trip to any other place during the holiday weekend. Our field trip chairman, Ronnie Stelter, tried desperately to find an alternate spot to go to but was unable to do so.

CHANGE OF MEETING PLACE AND DATE

The best-laid plans of mice and men, it has been said, oft go astray. So it is for our September meeting. Because of the Labor Day weekend, the date has been changed to the second Sunday, September 9. But when we checked with the people at Capitol Electric Co-op, we found that someone else had reserved the Hospitality Room for that evening. After a few consultations, some phone calls, more talk, it was decided to cancel the meeting. Then Gen Buresh came up with the timely suggestion that Veteran's Memorial Library also had a Hospitality Room. Maybe we could use it. A few more phone calls, some more consultations, and -- success! We WILL have a meeting in September! For

this month only, we will meet on the second Sunday, September 9, at the Hospitality Room of Veteran's Memorial Library. The library is at 520 Ave. A East in Bismarck. There is off-street parking behind the library. We will use the back door because at that time the other entrances will be locked.

SUNDAY, SEPTEMBER 9, 7:30 P.M., Veteran's Memorial Library! See you there!

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AUGUST MEETING

The first annual picnic of our society was termed a success. The weather, though a little sultry, was fairly nice, there was more than enough to eat, the conversation was enjoyable, there were even a few rocks to exclaim over. Everyone seemed to enjoy themselves. Why not make an August picnic an annual event?????

John Anderson won the door prize which was donated by Ewald Muggli.

Clara and Catherine Muggli will be hostesses for the September meeting.

The program next month is a slide presentation of "Stones in Religion". It will show Aaron's Breastplate, Jade Window, Crown of the Andes, grottoes in Indiana and Iowa, Oriental religious carvings, etc. DeLane will have another exciting tape to accompany the slides. It is an evening to look forward to.

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THIS 'n THAT

Mr. & Mrs. Ole Stavem accompanied by their daughter and family, Mr. & Mrs. Robert Sundin, Bowbells, North Dakota, were on a fishing trip to Lake Na-Mew in Saskatchewan, Canada. Fishing was good. Ole caught a 42½ inch Northern pike which he is having mounted. Congratulations! Ole.

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GIVE A HOOT - DON'T POLLUTE!

SHOW NEWS

Aug. 25-26 Shoshone Rock Club.....Powell, Wyoming
 Sept. 8 Central Dakota Gem & Mineral Society - Bismarck, North Dakota
 Sept. 15 Central Dakota Gem & Mineral Society - Mandan, North Dakota
 Sept. 21-23 Williston Rock & Mineral Club.....Williston, North Dakota
 Oct. 6-7 Lakota Glacier Rock Club.....Aberdeen, South Dakota

By this time plans for our local shows should be pretty well set. If you plan to exhibit at either, or both, shows, call Dr. Gordon Bell, 223-5146, or John Dosch, 255-1924. John Dosch, president, urges all members to plan to exhibit this year. Even if you will not have an exhibit, come to the shows and help man the registration table, help hand out door prizes, or answer questions.

Dr. Bell has some flyers about the show. If anyone would like to have some to put up in store windows, banks, etc., call him, or stop by and pick them up.

It was like "old home week" at the Miles City Show last month. Seven families from our organization were there on the first day. They were Ronnie and Kathie Stelter and children, Harold and Emma Brady, and daughter, Pat, Al and Marlene White, Owen and Sally O'Neill, Ewald and Clara Muggli and children, Ed and Katherine Muggli, and Earle and Blossomae Campbell.

The show was a clean and well-organized one. The whole town seemed to be behind the show. There were banners strung across the main street advertising the show. The marquee on the bank also advertised the show; the local newspaper had pictures of the event on the front page! Would that we could have such coverage!

At the show were seven dealers from various parts of the country; a silent auction table in one corner, a display of fluorescents in another corner - and for me, at least, the hit of the show - the swap table! Oh, yes, there were a number of local exhibitors, including the famous Klapmeier collection.

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| Bola Ties & Necklaces. Pen sets & Key Rings. Placques made with rocks imbedded in plastic. Polished rocks from many parts of the world. OLE'S ROCK & HOBBY SHOP Wilton, N. D. 58579 |
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AN ACKNOWLEDGEMENT

The little drawings that are used from time to time in this bulletin are the work of Roger and Marlys Campbell. I would like to thank them for sharing their talents with us.

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DONT'T LEAVE ANYTHING WHILE ROCKHOUNDING BUT YOUR FOOT PRINTS.

A SUMMER TRIP

William A. Buresh

On July 11, the day the mercury hit 109 degrees in Bismarck, Gen and I left for Madison, Wisconsin, to visit our son, Tim and his wife, Julie. Madison surrounds two fair-sized lakes and is beautiful as far as bigger cities go.

While there, Tim took us to Burnie's Rock Shop, a neat little shop located in the heart of the business district. The visit with the shop owner, whose name, unfortunately, I have misplaced, was very interesting. He had very recently visited the Mandan-Bismarck area and recalled visiting with the Bradys and Fairaizls. He had marveled at Schlosser's display of toredo wood and spheres. He also showed us a box of material he had collected at Fort Yates and ginkgo leaf fossils which he had collected in Morton County. He also stated that he had purchased part of the Bunting collection.

From Madison we headed north toward Lake Superior. As we were approaching Wentworth, Wisconsin, on U. S. Highway 2, Fay's Agate Shop attracted our attention. The location of this shop is one-half mile east of the intersection of Highways 2 and 53. The shop is operated by Jim and Paula Fay, who resided in Mandan during the construction of the oil refinery, so again we had a very interesting visit. This shop was also very neat and had attractive displays and plenty of material for sale, both rough and finished.

A drive through the cities of Superior and Duluth, then northward along the North Shore Drive brought us to Thunder Bay, Ontario, which is a stop of special interest to any rockhound. Thirty-five miles northeast of the city is located the Thunder Bay Amethyst Mine. We found it very interesting and purchased a few specimens. We were astonished at the wasted amethyst material, cabochon and tumbling type, in the parking area where it was driven over by cars and mine vehicles.

The climax of the rockhounding part of our trip was the fourth International Gem and Mineral Exhibition at Winnipeg on July 20, 21, and 22. We allowed ourselves only one day; however, there was enough activity there to keep one occupied the full three days.

There were forty-one exhibits, quite diverse and some very beautifully displayed. North Dakota was represented by Mr. and Mrs. Melvin Ball of Emerado. Among the special exhibits were Minerals of the British Isles; Minerals, etc., from Transvaal, South Africa; Minerals from Alaska; Soapstone and Jade Carvings from Hong Kong; Displays for the Blind; and a Junior Exhibitor's Division. The Dealers' Division had seven representatives with displays of materials and equipment to satisfy anyone's desires.

A field trip to search for selenite roses was scheduled for the last day of the exhibition.

Throughout the afternoons of the 21st and 22nd, the schedule included slide presentations, demonstrations, and lectures on various topics. One of the presentations on both afternoons was by Dr. Peter Embrey, Curator of Mineralogy, British Museum, London, England. Before the opening of the exhibition on Friday, we had the privilege of meeting and visiting with Dr. Embrey--a very charming individual.

Gen and I also enjoy watching birds. We saw and heard many different kinds, some for the first time. We also enjoyed the beautiful scenery throughout the states and provinces that we visited.

TIPS ON SHOWMANSHIP

Here are a few tips I gleaned from the AFMS Exhibitors Manual. Some of them might be useful in helping you with your displays.

Adequate ventilation should be used if lights are used in a show case. Many gems and minerals crack or deteriorate under prolonged heat.

Make sure overhead or back lights are so placed that no shadows fall on exhibited specimens.

If you use tube lights they should be the daylight type. Fluorescent type lights may distort the color of many specimens.

If you paint the ceiling of your case white you will get better light disbursement.

In lining your case, choose a color that will compliment your specimens. You may want to select a neutral color such as light beige, white or pastel shades that will blend with all specimens or you may want to select a color which will be a contrast to your specimens. If strong colors are used be sure they do not overpower the specimens shown.

A material with a very pronounced texture may draw attention away from the specimens on exhibit. Outing flannel, indianhead, velvet, orlon fleece, strawcloth, and many of the new drapery fabrics have good texture.

A shiny surface such as satin reflects light and can distract the viewer. A stretch type of display cloth is good because it fits over the corners of risers without wrinkles.

When placing specimens do not put them too close together that they detract from one another, nor so far apart that there are wide open spaces in between. A good rule of thumb is to leave as much space around the specimens as the specimen takes up.

Place the specimens in the position to show each specimen to the best advantage.

In general we say keep the larger specimens in the back.

If you have one outstanding piece it should be used for the center of interest.

Do not put all large specimens on one side of the case.

Separate vividly colored specimens to make the case look balanced.

Dark specimens give the feeling of weight so all the dark specimens should not be on one side.

If you use labels, be sure that they are neatly placed, and do not zig zag around the specimen. It is best to place all labels at one angle so a viewer can easily read all labels from one position.

Have all labels laying flat in the case or have them all standing. Do not mix them.

Although the above tips are to be used where exhibits will be judged, I think they are also useful to our type of show. Anything that makes a case look attractive is a big help.

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NEWS FLASH!

The editor of the Winnipeg "rock Vein" was disappointed that there was not one remark made about the article about the porta-potty. I am happy to report that one of our members is willing to provide a pickup to transport such an article if some one would provide this means of comfort for our organization.

ANSWER TO LAST MONTH'S CROSSWORD PUZZLE

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DECALS SOLD OUT

The decals for the Rocky Mountain Federation and the American Federation of Mineralogical Societies arrived in time for the August meeting. They were sold out almost immediately. If you would like a second set for your camper, second car, etc., or if you weren't at the meeting to get yours, maybe some more could be ordered.

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SHOP HINT

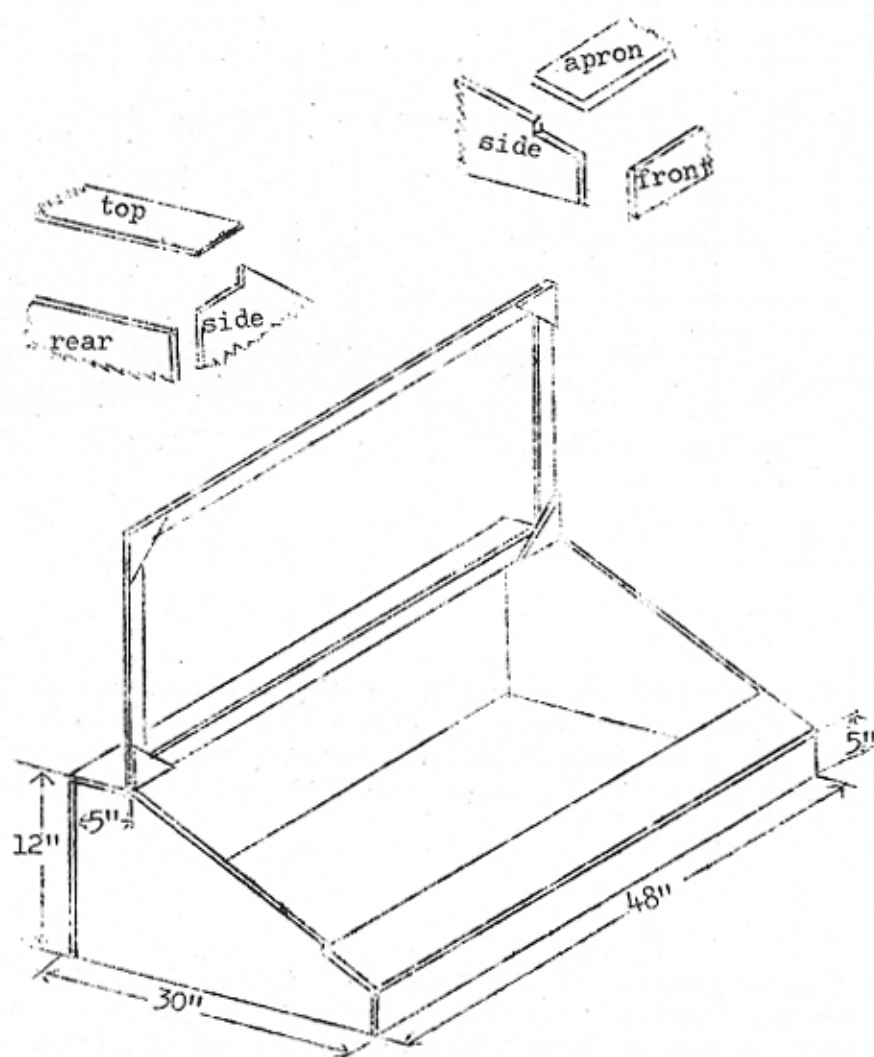
Instead of dumping acid (oxalic, muriatic, etc.) down the drain, where it will cause pollution and might damage the plumbing, try the following: Put it in a plastic bucket or earthenware crock (do not use metal) and a piece or two of limestone. The limestone will neutralize the acid so that it can safely be dumped almost anywhere.

from AFMS NEWSLETTER, September, 1973
via Mineral Matter, Rock Buster News

Use a glass cutter on thin slices of agate. It saves time and wear on the trim saw.

AFMS NEWSLETTER, Sept., 1973
Via Gems and Minerals

SPECIFICATIONS FOR A SHOW CASE



The plans suggest using $\frac{1}{4}$ " plywood. Be sure to drill some 1" holes in front and back for ventilation. Place two show case lights in the front, under the apron, and two in the rear, under the top.