



CENTRAL DAKOTA GEM AND MINERAL SOCIETY
Ida Mae Ramberg, Editor
1325 North Fifteenth Street
Bismarck, North Dakota 58501

DIGGINS FROM DAKOTA

CENTRAL DAKOTA GEM AND MINERAL SOCIETY

- AIMS:**
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 exchange, purchase and exhibition of specimens and material.

MEETINGS: First Sunday of each month in the Hospitality Room of the Capital Electric Building on Highway 83, north of Bismarck

VISITORS ARE ALWAYS WELCOME: at the club functions, meetings, field trips, Annual shows, etc.

OFFICERS AND COMMITTEE CHAIRMEN

President	William A. Buresh	1527 N. 19th St	Bismarck	223 0611
Vice President	Duane Robey	2119 Ave. F East	Bismarck	255 0576
Secretary	Stan Fairaizl	205 6th Ave. N.W.	Mandan	663 9712
Treasurer	Dick Bergantine	703 12th Ave. N.W.	Mandan	663 3419
Past President	Earle Campbell	1134 28th St.	Bismarck	255 3658
Parliamentarian	Genevieve(Mrs.W.)Buresh	1527 N. 19th St.	Bismarck	223 0611
Program Chairman	Harold Brady	1401 Sunny Road	Mandan	663 3904, 390
Librarian	Owen O'Neill	906 1st Ave. N.W.	Mandan	663 3748
Field Trip Chairman	Frank Herr	528 West Villard	Dickinson	225 8712
Nominations	Ted Giese	Zip 58563	New Salem	843 7005
Refreshments	Sue(Mrs.Bob)Randall	928 N. 16th St	Bismarck	223 1625
Annual Show	Earle Campbell	1134 N. 28th St.	Bismarck	255 3658
Historian	Vian(Mrs.A.)Anderson	R.R. # 2	Bismarck	673 4535
Doorman and Greeter	Dick Merrill	1428 N. 22nd St.	Bismarck	223 7275
Pebble Pup Leader	Patricia Brady	1401 Sunny Road	Mandan	663 3904
Editor & Publicity	Ida Mae(Mrs.J)Ramberg	1325 N. 15th St.	Bismarck	223 6296
Membership chairman				
& Subscription Agent	Larry Strand	913½ N. 19th St.	Bismarck	258 5128
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All contributions for this bulletin should be mailed to the Editor, Ida Mae Ramberg, 1325 N. 15th Street, Bismarck, N.Dak. 58501, by the 10th of each month.
Each member should consider submitting articles etc. for publication each year.

Other editors may reprint articles from this bulletin. A credit line would be appreciated. Exchange bulletins are welcomed and should be mailed to the editor at her home address.

The Central Dakota Gem and Mineral Society is a member of the Rocky Mountain Federation of Mineralogical Societies and the American Federation of Mineralogical Societies.

PRESIDENT'S COMMENTS

My comments this month will be devoted to our trip to the National Gem and Mineral Show in Denver, Colorado, in June.

Genevieve and I drove as far as Dickinson on Wednesday evening, June 18. We started early the following morning in a heavy fog which soon turned into rain. Pulling a trailer camper and passing through three construction stretches on Highway 85 slowed us down so that we did not arrive in Denver until after dark. It was too late to camp so we pulled in to the first motel that traffic would permit us to enter.

Friday morning we found the campground closest to the show area--some twenty miles away--and proceeded to the stockyards and into the "Hall of Education" where the show took place. We entered through the back entrance and happened to hit the swapping area on the bottom floor first. There were many swappers and somewhat of a melee, everyone trying to look over the shoulders of someone else and wanting to be heard. Not having anything along to swap, we took a quick tour of the interesting items in this area and went on upstairs to view the hundreds of outstanding exhibits.

The chairman of the judging team announced that there were 150 exhibits in competition for trophies. There were even more non-competitive exhibits. "Personally Collected Minerals" is a new category for which a trophy was awarded for the first time this year.

There were also seven demonstration exhibits plus nineteen special displays, including a 911-carat Aquamarine; "Tom's Baby," the huge gold nugget; meteorites; and faceted novelties. The diagram of the hall showed 56 dealer stations in addition to the wholesalers' area.

On Friday afternoon we heard John Sinkankas talk on "The Theory of Polishing". It was both interesting and informative. We saw club member Ewald Muggli enter and seat himself on the opposite side of the arena, but we failed in our attempt to locate him later in the crowd.

On Saturday at 9:30 a.m. Gen and I attended the RMFMS delegates' meeting held in the livestock auction arena. There were 156 delegates present representing 118 clubs with a membership of over 8000. The usual routine business was transacted. In addition, items of possible special interest were:

1. An increase of ten cents per membership dues to the RMF.
2. An educational C-3 tax exemption status is being sought which will not be finalized until the convention in 1976. If granted, it will yield additional savings in mailing costs to the Federation and will allow delegates to deduct certain convention expenses when filing their federal income tax reports.
3. Next year's convention site was bid for by the Chaparral Rock Club of Roswell, New Mexico.
4. Betty Watts, Picture City Club, Hot Springs, SD, was elected State Director for North and South Dakota.

The meeting adjourned shortly after 2:00 p.m.

On the way home we visited with Society members Dick and Bea Merrill, formerly of Bismarck and now living in Worland, Wyoming. They both sent their greetings to everyone in the Society.

We will see you all at the picnic for the next meeting in August.

By Bill Buresh, President

Gleanings from the Meeting- July 6, 1975

Hosting the meeting were Emma Fisher, Rose Thies and Ralph Anderson, who served a delicious lunch, which was eaten as the members went about writing their bids on the Silent Auction. Many had donated large amounts of material, the proceeds of which are going into the Show Fund. Among those who participated were Ray Barnett with show cases, Hilkin with blood stones, Bill Collins with crystals, and many others. There were 37 present with one visitor, K. W. Gosan, Tulsa Oklahoma. He showed a keen interest in the plans for the show, and told of the activities of his club which has over 400 members.

The attendance prize was won by Ernest Knudson. It was a Calcite Crystal from Viburnum, Missouri, and contributed by Bill Collins

Mention was made of the advertising on the radio stations concerning the State Gem and Mineral Show. This is greatly appreciated. Earle will be making appearances on some of the stations in the near future. Earle Campbell showed plastic bags that are available for use of the members in presenting specimens at the show.

A letter from Austin, Texas was read concerning the desire for state rocks, minerals or fossils. More will be coming on this.

AUGUST MEETING

The August 3 meeting will be a picnic to be held at the SECOND SHELTER in the JAYCEE PARK on Washington at 6:00 P.M. Each family should bring sandwiches, dishes and silverware- also on of these- SALAD, HOT DISH OR DESSERT. We always have plenty to eat and this should be no exception.

Bring your SWAPPING MATERIAL for Tail-Gating. Have something for someone else and they may have something for you. SEE YOU THERE!!!!

THIS AND THAT

Brady's returned from vacationing in the Black Hills. They reported a happy time at Rock Shops as well as admiring the outstanding scenery and picturesque drives through the Hills. Among specimens brought back were Dog Tooth Crystal and Marquesite.

The Bob Randall's are planning on attending the Winnipeg Show the 19th and 20th of this month. They may have some interesting reports and ideas for our own Show. Randall's and Campbells may attend the Billings show also. That is just a week before OURS.

Be sure and read the EXHIBITOR INVITATION that is printed elsewhere in this paper. We need EXHIBITORS.

Maybe more of you will be attending shows, in particular the SIXTH INTERNATIONAL GEM AND MINERAL SHOW - A SALUTE TO JADE in Winnipeg July 18-20. Let your fellow members know about it- Just give the editor a call- better yet write it up for her. She appreciates the articles by Buresh and Ewald Muggli.

COLORADO TRIP

by Mrs. Ewald Muggli

We (Ewald, Clara, Carol, Gary, and Holly Muggli) left for our two-week trip through Colorado, Utah and Wyoming on June 15th. We stopped at a number of rock shops on our way. An interesting one was at Riverton, Wyoming, called MAJESTIC JADE. They dealt exclusively with jade and gave a tour showing how they handled their jade from a huge boulder to jewelry. They had a desk of jade weighing 7000 pounds.

On our first day out we stopped at Lusk, Wyoming at a rock shop which was run by a 93-year old man. He showed us around his shop, being familiar with the rocks in his area and also told much history of the area. He was somewhat concerned about his 94 year old brother who was in the hospital. He remembered back before 1900 when he and his brother and friend rode through North Dakota to the Fargo area.

We stayed four days in Denver. A couple of those days were spent at the National Gem and Mineral Show. The exhibits were most interesting. The programs we attended were "Fossils of the High Country" and "Theory of Polishing." Many exhibits and retailers interests were on crystals and also turquoise-silver jewelry. There was a large swapping area and we spent one afternoon with it. We met many interesting people and did some swapping with Gary and Holly making some good deals.

We saw the Museum of Natural History at Denver which has a beautiful display of rocks and minerals. They also showed the inside of a cave which was taken from Mexico. This was very beautiful. We also toured the Geology Museum at Golden.

Before we left Colorado we stopped to see the Colorado National Monument at Grand Junction. The red coloring of the cliffs and canyons are something awe-inspiring to see.

In Utah we stayed at Vernal. There we saw the Dinosaur National Monument. We had seen it before but it was as interesting as ever to see how they had progressed at the Dinosaur Quarry. The Quarry's face is actually the North Wall of the Visitor's Center. You can see the men work with chisels to cut away the hard sandstone and expose the dinosaur bones. There also is a good rock museum at Vernal.

On our way to Rock Springs, Wyoming, we toured the Flaming Gorge Dam Area. On the road from Vernal, Utah, to the Flaming Gorge Dam, which is a thirty mile drive, twenty different geological formations were marked. They were from recent times to the Precambrian period over a time period of a billion years which lay exposed. Because of the uplift, each layer was exposed in almost a vertical position. The drive is called a Drive Through the Ages.

At Rock Springs, Wyoming, we stopped at the Bureau of Land Management Office and asked about rock hunting in Wyoming. They were most helpful and told us much about the area. We tried to rock hunt for Eden Valley Wood, but were forced to leave because of rain. Maybe we will do this another time.

Our destination on the last part of our trip was Powell, Wyoming to see the Wyoming State Gem and Mineral Society Show. We stopped at Thermopolis and the Hot Springs State Park is worthwhile seeing. We spent three days at Powell, seeing the show, doing swapping and going on field trips. The highlight of our stay was going on the field trip to look for Dry Head Agate. Some of the roads were treacherous but the weather was good. Twenty vehicles went on the trip and we all found Dry Head Agates. It was a very worthwhile trip.

We stopped to see some of the Big Horn Canyon National Recreation Area of the Yellowtail Dam. The Devils Canyon overlook was on our way to the Dry Head Agate area.

Colorado Trip- continued.

and was a magnificent sight. The cliffs were left by the Pryor and Big Horn Mountains up lift, with the Big Horn River cutting its way through to the north. Much of the Big Horn area is closed to visitors because it is in the Indian Reservation. Also much of the Dry Head Agate area is now covered by water because of the Yellowstone Dam.

The Powell, Wyoming show's displays were many but most interesting to us was the beautiful Petrified Wood of Wyoming and other fossils- also a display of plume agate from Idaho.

We left Wyoming and came into Montana. We stopped to see "Gallery 85" at Billings. This is a real place of beauty and was a good conclusion to our trip.

Editor's Note-- What a grand report- and how it brought back memories to me as I am sure it did to others. Let's have some more good ones like this!!!!

* NOTICE - FIELD TRIP *
* * * * *

July 27, 1975

A field trip has been scheduled for Sunday, July 27. The "hunting site" is in the Little Badlands approximately ten miles south of South Heart. Field trip chairman Frank Herr has three different areas singled out where barite roses, opalized wood, aragonite, and jasper may be found.

The meeting place will be Frank Herr's Rock Shop in Dickinson at 10:00 a.m. (mountain time). The Shop is located on west main street just west of the Conoco gas station.

Getting out a paper is not a picnic.
If we print jokes, people say we're silly
IF we don't, they say we are too serious
IF we use stories from other publications,
We're too lazy to write them ourselves.
IF we don't we are stuck on our own staff.
IF we make changes in the other fellow's
write up, we're too critical.
IF we don't we are blamed for poor editing.
Now, like as not, some guy will say we
swiped this from another sheet.

.....DID.....

via Essex County Mineral & Gem, from Flint Rock and Gem
Club Newsletter via The Nishna Valley Grindstone

If you find mistakes in this bulletin
Please consider that they are there for a purpose.
We publish something for everyone, and

Some people are always looking for mistakes.

Alaska Patter and The Pegmatite
via Jade Journal

File THE ROCKEDUND SCOOP



CENTRAL DAKOTA Gem & Mineral Society



NORTH DAKOTA'S FIRST ANNUAL GEM AND MINERAL SHOW

Mandan Community Center - Mandan, North Dakota
September 6 & 7, 1975

EXHIBITOR INVITATION

You are invited to exhibit at the North Dakota First Annual Gem and Mineral Show. Space and electric power for lighting will be furnished all exhibitors without charge.

The exhibitor will furnish his own display case and specimens. He will also provide his own 3 wire grounded extension cord and connectors.

Show hours will be from 10:00 a.m. to 10:00 p.m. on Saturday, September 6, and from noon to 5:30 p.m. on Sunday, September 7. Space will be available for set up of displays beginning at 12:00 noon on September 5. Displays should not be dismantled before 5:30 p.m. on September 7.

The Show Committee will provide security during the entire show including installation and dismantling. Security will also be provided in the loading areas. The Show Committee will assume no liability for safety of exhibits or exhibitors from robbery, pilferage, damage by fire, accidents or any other causes.

Please fill in the following and return to Earle Campbell, Show Chairman, 1134 North 28th St., Bismarck, North Dakota, 58501, as soon as possible but not later than August 1, 1975.

I will need _____ feet of table space for my exhibit.
I will need electric power. Yes _____. No _____.
I plan to exhibit or demonstrate - (please describe -
minerals, cabachons, jewelry, spheres, etc.) _____

Name _____
Street _____
City _____
State _____
Phone _____

Sign _____

S O S** S O S
Response from the
exhibitors for the
First North Dakota
Gem and Mineral
Show has been very
poor to date.
We have to know
how much space will
be required.
So please read through
the EXHIBITOR INVIT-
ATION and act promptly
CUT OFF THE APPLIC-
ATION AND GET IT TO
EARLE!!!!!!!!!!!!

EARLE H. CAMPBELL

BLOSSOMAN CAMPBELL

CAMPBELL ENTERPRISES

ROUGH ROCKS

INTERESTING DISPLAYS

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WHAT DO YOU DO WITH YOUR ROCKS???????

"What do you DO with your rocks?" How many times have you been asked that question, by people who were convinced that there was something a bit peculiar about rock-hounds? What have you answered? What have you been TEMPTED to answer?

Because this publication is dedicated to the purpose of serving this misunderstood group of seekers after the treasures of the earth, we decided to try to find answers to that persistent question. Among them, you may find what you "DO" with your rocks. It doesn't pretend to list all the things you may, or can, do.

In the first place, what we DO with our rocks depends a little on the rock.

Why did we bring it home in the first place? Was it pretty? Or unusual? Or did it represent something special--(geologically, geographically, historically, sentimentally--you name it). We have rocks in all these categories, and we wouldn't part with any of them. All have justified the space they take, in the pleasure they have given us.

How big is it? After all, you don't do the same thing with a sapphire crystal that you do with a boulder crusted with calcite and bright pyrite or a slab with choice mud-cracks, a specimen of rare ore, or an agate with a perfect pattern. And is there such a thing as a rock-hound who brings home only pieces of certain size?

What is our special INTEREST in it? Of course, this to a large spells out why we bring it home. If your interest is lapidary work, the things in the bag are apt to be largely those that hold promise of cutting and polishing. But if you're a geology buff, that's a different story.

But if you've never been able to eliminate even one small section of the fascination inherent in those chunks of inorganic matter, you bring home more variety than a playful puppy. They may appeal to you because of their beauty, their perfection, their history, their rarity, their uses, the fact that they shouldn't have been where you found them. Or because you had a specially wonderful time that day; or a friend gave them to you. Or because you think there is something special you can't quite see in the field. Or maybe just because pickings were slim that day.

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CONTINUED

WHAT DO YOU DO WITH YOUR ROCKS?

This is why we have everything from magnetite sand (with a high proportion of sparkling clear rose-pink grains - what are they? where did they come from? how did they get there?) to a large slab with a perfect fossil stream pattern; from a piece of really unattractive zink ore, with a thin coating of greenockite, (given to us by an unknown college professor, when we needed it for a special display, and couldn't buy one anywhere), to a cluster of minute but perfect quartz crystals. Or a piece of velvety pink smithsonite; a piece of marble from the Acropolis, (brought home by my grandfather 30 years before I was born); a beach stone that just "feels right" in your hand.

Why do you have to "DO" something with them? What do you "DO" with stamps? Antique guns? Cut-glass vinegar cruets? Old postcards? Model cars? Old bottles? Theatre programs? Hand-painted plates? You don't shoot buffalo (or Indians or Redcoats). Or mail the postcards with the stamps. Or serve vinegar in the cruets, ride in the cars, or fill the bottles with aged liquor. Why can't you just ENJOY them?

But for those who must have a pat answer, here are a few "uses" for your rocks:

Build a fireplace, or a house.

Make something - jewelry, or bookends, or a bowl or a carving.

Put it under the microscope and study it.

Stabilize the dog's fence.

use it in the rock garden.

Anchor the porch rug.

Make a novelty - "funny people", or mushrooms or turtles or weirdies.

Make stone tools.

Keep your kitchen table from floating away.

Give it to a museum--or a school.

Build a fence.

Pave a patio.

Let the pup chew on it.

Trade it.

Fancy up the aquarium, or the bird-bath, or the flower arrangement

Learn about it.

But for us, there is just one thing we must do with our rocks:

LOOK AT THEM---AND ENJOY THEM!

By BETTY RASMUSSEN Niagara Ledger via THE GEODE

Via JADE JOURNAL