



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

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Published by the CENTRAL DAKOTA GEM & MINERAL SOCIETY
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- 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 26 - 27, 1980

DIGGIN'S FROM DAKOTA

Vol. 15, No. 5

May, 1980

NEXT MEETING: June 1, 1980, 7:30 p.m. (Beginners' Class, 6:30 p.m.)

PROGRAM: "Show and Tell" about Material Found on the South Dakota Field Trip

LUNCH COMMITTEE: Doris Hickie, Carol Hickie, and Nettie Nelson

FIELD TRIP SCHEDULE, May 24-25, by Rodney Hickie, Field Trip Chairman

We will be having our annual Memorial Day weekend field trip to the Black Hills on May 24th and 25th.

Craig Vanous of Bismarck will be leading us to several interesting mines in the Black Hills.

We will meet on May 24th at 9:00 a.m., Mountain Daylight Time, at the Ruby House in downtown Keystone, South Dakota, and go to the Ingersol mine west of town.

On May 25th we will also meet at the Ruby House in Keystone at 9:00 a.m., M.D.T., and go to the Custer area.

The guide fee will be \$15.00 each day and will be shared by those on the field trip each day.

Call me if you need more information--794-3342.

I would also like to thank Dr. Bell for leading us on a very interesting field trip on April 27th.

"Don't be what you ain't. Be what you is. If you is not what you ain't. You ain't what you is." Contributed by a member

CALENDAR OF EVENTS

- May 24-25 Black Hills, SD--Memorial Weekend Club Field Trip
June 1 Bismarck, ND--Regular Meeting, Central Dakota Gem & Mineral Society,
Capital Electric Bldg., Highway 83 North of City
June 6-8 Topeka, KS--Rocky Mountain Federation Show
June 12-15 Lincoln, NE--American Federation/Midwest Federation Show
SEPT. 26-27 MANDAN, ND--NORTH DAKOTA'S SIXTH ANNUAL SHOW, sponsored at Mandan
Community Center by Central Dakota Gem & Mineral Society. Show
Chairman: Don Campbell, 1119 Memorial Highway, Bismarck, ND 58501
June 21-22 Livingston, MT--19th Annual Montana State Show
July 17-20 Winnipeg, Canada--11th International Gem & Mineral Exhibition
Oct. 25-26 Aberdeen, SD--Lakota Glacier Rock Club Annual Show

HOW IS YOUR SHOW EXHIBIT PROGRESSING?

PRESIDENT'S MESSAGE

Hi, Everyone:

Another meeting has come and gone with very good attendance for a warm spring Sunday. I'm happy to see our Field Trip Chairman, Rodney Hickle, organizing so many promising field trips, including the coming Memorial Day trip to the Black Hills of South Dakota. I hope a lot of members can go. Last year's trip was well attended and proved very successful. Our family won't be going because our summer's vacation will be spent there and we're leaving for the Hills one and a half weeks after Memorial Day.

Last year on vacation, I took my metal detector along and struck it lucky finding 52 antique horseshoes. These horseshoes were believed to be from Custer's expedition through the Black Hills in 1874. I also found a quantity of race chains and military cavalry equipment stamped with the U.S. insignia. All were worn out and had probably been replaced. I also found about 50 pounds of bottle tops, tin cans, etc. No money, darn it!! If you have a metal detector, I'd suggest you take it anyway. You may strike it lucky and find an old mine or cabin.

I guess that's it. Don't forget to start working on your showcases. See you at the next meeting.

Sincerely,

H.A. Brady

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AT THE LAST MEETING--May 4

Forty members, four children, and two guests were reported present at the last meeting. The guests were Jake and Martha Steinwand of Underwood, ND.

Twenty-two members took part in the beginner's session prior to the meeting.

Field Trip Chairman Rod Hickle reported that a field trip to South Dakota has been scheduled for Memorial Day weekend. (Details on page 1).

Earle Campbell, delegate to the regional convention in Topeka, KS read the proposed constitutional changes to be acted upon at the convention and asked for direction of the club on the changes.

Show Chairman Don Campbell announced that show publicity packets will soon be in the mail and urged all members to publicize the show by whatever means possible.

A narrated slide presentation, "Gem Stones of the Bible," was shown by Larry Strand and Earle Campbell.

The door prize, a moss agate cabochon, was won by Doris Hickle. The donor was unknown.

Larry Strand, Edna Mausehund, and Carol Gilliland served on the lunch committee.

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APRIL 27 FIELD TRIP

Seventeen members plus several children and three members of a BJC geology class enjoyed a beautiful and interesting Sunday afternoon when Dr. Gordon Bell interpreted the geological features in the Bismarck-Mandan area.

The trip started at the Kirkwood Plaza parking area, with stops at South 12th Street, the Gourmet House, Lincoln State Park bluff, and ending at the petrified pine cone bed near Huff.

Two of the tour members were fortunate enough to each find a pine cone.

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NEW MEMBERS

Welcomed as new members of the Society are Jake and Martha Steinwand of Underwood, ND. They came to the last meeting as guests of Norman and Betty Mautz.

SAVE STAMPS

SAVE STAMPS

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ROCKHUNTING RESTRICTIONS

Helvin Anderson reports that his telephone call to Representative Mark Andrews' office in Bismarck revealed that H.B. 1603 is still in the Education and Labor Subcommittee on Health and Safety.

This is the bill that would exclude gravel pits and quarries from the Federal Mines and Safety Act, which places many restrictions on anyone entering a mine, gravel pit, or quarries.

Therefore it is not too late to write Congressman Andrews and urge him to vote "Yes" on H.B. 1603 when it comes to the floor for a vote. His address is as follows:

The Honorable Representative
Mark Andrews
2470 Rayburn House Office Building
Washington, D.C. 20515

Send a hand-written letter and simply say, "Please vote Yes on H.B. 1603 so that I can again do rock hunting in gravel pits and quarries."

Sign your name and give your address. Don't leave it for someone else to write. If you are interested, let your wishes be known.

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WANTED!! SHOW EXHIBITS BY JUNIOR MEMBERS

It is only four months until our sixth annual show. We need junior members to exhibit their specimens of fossils, minerals, or just plain rocks. This year there will be a special section just for junior members.

The rules are very simple:

1. You must be under 16 years of age.
2. This must be your own collection.
3. Your exhibit should be in some type of case--Federation, Timex, flat case, or what have you.

The first junior member to contact Show Chairman Don Campbell (he's the Campbell with the beard) will get to use his case. A plaque will be awarded to the outstanding junior exhibit.

Blossomae Campbell,
1980 Show Awards Chairman

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

The following is a list of the people who have volunteered to act as chairmen of the various committees for the 1980 Show:

	Don Campbell,
Show Co-Chairmen	Bob Randall
Treasurer.	Bob Randall
Publicity/Advertising	Bob Randall
Packets.	Bob Randall
Dealers.	Don Campbell
Demonstrations	Don Campbell
Club Show Booth.	Jane Ianz
Tickets.	Emma Fischer
Exhibitors	Bill Buresh
Appreciation Certificates.	
	Blossomae Campbell
Best of Show & Junior Awards	
	Blossomae Campbell
Special Programs	Larry Strand,
	Rod Hickle
School Day Coordinator. Sharon Springer	
Security	Harold Brady
Electrician	Al White
Swap Table	Duane Robey
Silent Auction	Edna Nausehund
Touch & See Table	Duane Robey

The Committee Chairmen are asked to select the help they will need on each committee. If you are asked to serve on more than one committee, please do so gracefully because it means the chairmen feel you can do the job and they are putting their trust in you.

With prices of everything going up, including gasoline, we are going to need help, more than ever, to get the people out to our 1980 Show.

I want to thank all the volunteers again and I know you will all do everything possible to make 1980 another successful year for the Show.

Don Campbell
1980 Show Chairman



WINTER VACATION IN TEXAS, by
Melvin & Viola Anderson

Even though we were enjoying a rather mild winter in Bismarck, we still decided to take a trip to Texas. We went, if for no other reason, to see some of the old stomping grounds where I served part of my time during the second World War. Even though we left during the latter part of February, we enjoyed good weather and good driving conditions all the way south.

Our destination in Texas was Port Aransas which is on the Gulf Coast near Corpus Christi. There we had rented a two-bedroom condominium with a swimming pool right at our front door.

The place where we stayed was only about one quarter-mile from the beach, so we spent a lot of our time going for morning walks, looking for seashells, and watching the antics of college students who were there during the midterm break.

Highlights of our vacation included a trip with Mr. & Mrs. Shimer to the Rio Grande Valley, where we visited the former Army Air Base at Harlingen, camped out on Padre Island near Port Isabel, saw an interesting zoo at Brownsville, went sight-seeing and shopping at a few Mexican border towns, and visited friends who have a winter home near McAllen.

Mr. Shimer and I got up early one day to go deep-sea fishing out in the Gulf. We managed to catch enough Red Snappers and Amber Jacks to provide fish for several meals.

All of us enjoyed an interesting day visiting a National Wildlife Refuge where the Whooping Cranes stay during the winter months. We managed to see a pair of cranes in the far distance.

We spent several days in Corpus Christi, where we went shopping, played golf a few times, and visited the City Museum and Art Center. There is a beautiful shore drive along the north side of the city.

We also had the unexpected pleasure of attending a Gem & Mineral Show in Corpus Christi on March 8th. There were several

interesting private displays, but it was mostly a dealers' show. We saw several demonstrations, including silversmithing, wax molding, sand painting, and the grinding and forming of spheres. The show was well attended on Saturday when we were there.

During our last week in Texas we enjoyed a visit with our daughter Elaine, who flew down from Denver to spend a few days with us. On our way home we stopped over in San Antonio to visit places we had seen during the War.

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THIS-N-THAT

PAT BRADY, who is attending Moorhead State Univ., Moorhead, MN visited at home during the recent Mother's Day weekend. + + +

PIUS FISCHER flew to Canada recently to do some fishing. + + +

JOEL RAMBERG was hospitalized briefly but is back home again and has been out fishing with his son-in-law. + + +

KEN NESS is continuing to regain his strength after a long siege in the hospital last winter. + + +

Frank Vogel, Menoken, ND, a brother-in-law of Rosa Theis, died on May 9. + + +

Harvey Jensen of Bismarck, Ida Mae Ramberg's father, died on April 26. + + +

BLOSSOMAE CAMPBELL has offered to process the used stamps turned in by club members for the food-for-the-needy program until Ida Mae Ramberg is again able to take care of that assignment.

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S. O. S. SAVE OUR STAMPS

Remember to save used postage stamps and bring them to our meetings. Although the big commemorative stamps are the most valuable, we can also use other postage stamps. Check your copies of the "Diggin's." The editors have been using commemorative stamps for mailing the bulletins whenever they are available at purchasing time.

--Blossomae Campbell

REPORT OF OUR TRIP, JAN. 17 to MAR. 31, 1980--PART I, TO AUSTRALIA

by Ralph and Doris Hickle

We left home on January 17 and visited several relatives on the west coast, from Seattle to Los Angeles, where we met our travel group, "The Friendly Farmers Group from Shenandoah, Iowa." There were 22 in the group from Iowa, Missouri, Alaska, and North Dakota. Our tour hosts, Kay and Bethel Crowell with Central Travel Agency, did a beautiful job in planning our tour of Australia and New Zealand.

On the evening of March 5 we departed for Sydney, Australia. This was a 15-hour trip via Air New Zealand with a stop in Tahiti for refueling. En route we crossed the International Date Line, so Thursday, March 6th, was lost--a very strange feeling.

On March 7th we arrived in Sydney, which is a large city and from the air it was beautiful, with most of the buildings having red tile roofs. This day was spent mostly relaxing/recuperating from jet lag. In the evening we had dinner at the famous Coachman Restaurant. This is an authentic colonial building dating back to 1826, built by convict labor and now restored to its original beauty and charm.

On March 8th we departed in a motor coach to cross the Sydney Harbor Bridge to see the city and to the Koala Sanctuary at Pennant Hills. The koalas are so cute and live only on the leaves of the eucalyptus trees. Here we also saw kangaroos, wallabies, emus, and many beautiful native birds.

By noon we were cruising up the Hawkesbury River on the "Bennelong," on our way to Melvy's Wharf homestead for a steak dinner. These steaks were cooked over a eucalyptus fire and our hosts were delightful. Returning in late afternoon and enjoying all the sights along the shore, we viewed the picturesque garden suburbs of the North Shore.

On March 9th we toured the Sydney Opera House, which is a unique and beautiful building. Then we traveled to Australia Square and the historic "Rocks" area. This was settled very early in Sydney's history. Many of the Georgian and Victorian buildings remain exactly as they have always been, where the narrow, twisting streets reflect the atmosphere of the colony's earliest years. This is now an area with many small shops, so the tourists have a real heyday.

This was the day it decided to rain as we drove along the Great Western Highway across the Blue Mountains to Bathurst. This evening we enjoyed a special barbeque at New Haven Park with our host, John Stitt, and a small party of local farmers.

On March 10th we traveled to Dubbo via Orange, which was first settled by a handful of pioneer stockmen in the decades after the first crossing of the Blue Mountains. Then on the Soil Conservation Research Station at Wellington, which has conducted a soil conservation service in New South Wales for some 30 years. In the afternoon in Dubbo we visited the Ralph Mackay Pty Ltd. for an inspection of farm machinery and discussion on the types of equipment being produced. Afternoon tea was served with orange juice and fancy sandwiches.

On March 11 we left Dubbo and traveled to Trangie to visit the Auscott Pty. This property is under intensive irrigation and, depending on the season, produces wheat, oats, barley, soybeans, sunflower, and cotton. Cotton was in the blossom stage; soybeans and alfalfa were growing. Continuing on to Forbes, we visited the "Mount," which is a large feedlot--one of the few in Australia. At that time they were feeding 4200 head, and several semi loads were being loaded out that day. Also they were harvesting grass silage.

(cont.)

March 12--We departed from Forbes via West Wyalong to Temora, where we visited the Museum of Farm Machinery, which was very interesting. In the afternoon we went to the Wagga College of Advanced Education and the Wagga Agricultural Research Station, where varied and interesting work is being carried out. Our bus driver was a native of Wagga Wagga and arranged a meeting with the mayor of the city, which made us feel very important.

On March 13th we visited the 2500-acre property "Calare." This property produces some of the finest beef breeding stock. The owner, O. Ingrey, is president of the New South Wales Shorthorn Society. In addition to prize cattle, he produces cereal crops, Border Leicester sheep, and wool. Mrs. Ingrey and sons served orange juice and fancy tea sandwiches at mid-morning.

By noon we were in Culcairn, where we had lunch. This was the day each couple was to meet their host family to spend an "over-night" at a farm. Our hosts were Leslie and Lindsay Lower, who had two teenage sons. They had 2000 sheep, 50 cattle, and some hogs and raised cereal crops. They were wonderful hosts with lots of good food and wine. We toured the surrounding area, visited various churches, and went to Morgan Point which consisted of rock formations that served as a hideout for outlaws in early days.

In the early afternoon of March 14th, we joined our group in Calcairn. Everyone had had a wonderful time with their host families. We boarded our bus to visit a boomerang factory, and then went on to Albury to board a flight to Melbourne.

Melbourne is a beautiful city. The morning of March 15th was spent shopping. In both Australia and New Zealand all shops close at noon on Saturdays. The afternoon was spent sightseeing, and we visited the Shrine of Remembrance and the many gracious homes and lovely gardens of Toorak. Then we took a drive along the banks of the Yarra River to Myer's Bowl, a contemporary open air auditorium of unusual design. Next we stopped at the Fitzroy Gardens to inspect Captain Cook's Cottage and all the beautiful flower gardens, and then to the Como House, now a museum, but at one time it had been a home with beautiful antique furnishings.

On Sunday, March 16th, we were to leave Australia to go to New Zealand. However, due to the petrol strike we didn't leave until noon.

(To be continue in the next issue)

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HAVING TICK PROBLEMS?

At this time of the year rockhounds, campers, and other outdoorsmen are often bothered by ticks. What should you do if you pick some up on your next field trip?

"If one gets you," advises one entomologist, "don't try to pull it out. In almost every instance, the head remains in the flesh and will infect. Applying a cigarette or other heat to the tick doesn't work either. The best solution is to carry a small vial of regular laundry bleach and invert it over the tick, which not only makes it back out, but disinfects the bite."

Here is another bit of advice on the tick problem that, with a little patience, might work. "The theory behind removing a tick is to deprive it of air, causing it to extract its head from your skin more or less voluntarily. Since the tick breathes through its body when feeding, it is recommended that you cover its body with something which will inhibit its breathing. This could be done by using nail polish remover, alcohol, or a heavy oil. It is important that the tick be given time to become distressed enough to remove its head from your body." --Adapted from ALL ROCKHOUNDS POW WOW CLUB Bulletin and LITTLE CROWER via MINERAL MEMO, 5/80