

CENTRAL DAKOTA GEM AND MINERAL SOCIETY Ida Mae Ramberg, Editor 1325 N. 15th Street Bismarck, North Dakota 58501



DIGGIN'S FROM DAKOTA

CENTRAL DAKOTA GUM AUD MINERAL SOCIETY





AIMS:

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1. The study of dinerology and Geology.

2. To foster field trips to collect minerals, gems, and fossils.

3. The improvement of the 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	6 611
Vice President	Duane Robey	2119 Ave. F East	Bismarck	255	0576
Secretary	Stanley Fairaizl	205 6th Ave. N.W.	Mandan	663	9712
Treasurer	Dick Bergantine	703 12th Ave. NW	Mandan		3419
Past President	Earle Campbell	1134 28th St.N.	Bismarck	255	3658.
Parliamentarian	Genevieve Buresh	1527 N. 19th St.	Bismarck		06 11
Program Chairman	Duane Robey	2119 Ave. F East	Bismarck	255	U 576
Librarian	Owen O'Neill	906 1st Ave. NW	Mandan	663	3748
Field Trip Chairman	Ewald Muggli	Box 27	Glen Ullin	_	389.7
Nominations	John Dosch	1425 N. 15th St.	Bismarck	255	1924
Refreshments	Emma Brady	1401 Sunny Road	Mandan	663	3904
Annual Show	Earle Campbell	1134 N. 28th St.	Bismarck	255	3658
Historian	Vian Anderson	R.R. #2	Bismarck	673	4585
Doorman and Greeter	Ole Stavem		Wilton	734	6933
Pebble Pup Leaders	Pat & Harold Brady	1401 Sunny Road	Mandan		3904,390
Publicity	Blossomae Campbell	1134 N. 28th St.	Bismarck		3658
Editor	Ida Mae Ramberg	1325 N. 15th St.	Bismarck		6296
Membership Chairman				-	
& Subscription Agent	Larry Strand	913% N 19th St.	Bismarck	258	5128
Federation Represent	Ernest Knudson	2020 Catherine Dr.	Bismarck		4796
ZIP CODES	Bismarck, 58501	Mandan 58554	Glen Ullin 5	8631	

All contributions for this Bulletin should be mailed to the Editor, Ida Mae Ramberg 1325 N. 15th Street, Bismarck, ND 58501, by the tenth 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.

DUES: \$5.00 per family; SUBSCRIPTIONS to DIGGIN'S FROM DAKOTA: \$3.00 a year.
ADVERTISING: \$2.00 per month; \$11.00 for six months; \$22.00 for a year, in advance.

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.



North Dakota's Annual GEM AND MINERAL SHOW

Mandan Community Center Sept. II & I2, 1975

PRESIDENT'S COMMENTS

more

The field trip season is once/upon us, and we are starting out the season in earnest by arranging a club field trip to South Dakota. We alre again indebted to Dr. McClellan for making the five-hour drive from Mobridge to be present at the last meeting and to help make the plans for the South Dakota excursion.

Trips to Medora, Almont-Glen Ullin and the Cannonball River in subsequent months should round out the season.

At a previous meeting, show chairman Earle Campbell announced that North Dakota gems, minerals, and fossils will be for tured at this year's show. At the May meeting he again appealed for specimens for this special display. The last three trips of the season should provide an opportunity for each one of us to garner some North Dakota specimens for that display.

I have again been appointed chairman of the swap area for this year's fall show. I need your help to make this a more successful part of the show this year. The biggest need is for swapping material, especially from our own members.

I am making another plea this year to each and every one of you to plan to bring some swapping material to the fall show. Pick up a few extras on the field trips with the idea that you will take them to the swap table at the fall show instead of having them collect dust in the garage or in the basement.

THE SALE WAS ARREST OF THE SALE OF THE SAL

Bill Buresh

MORE GLEANIN'S FROM THE MEETIN'

Some of the members were reported in poor health. Emil Hilton had an accident, and although he was there, he wasn't feeling too pert. Mae Fairaisl was reported to have spent a couple of days in the hospital. Mrs. Emma Fischer was home with pneumonia. Emil Hilton has later been reported in the hospital with pneumonia. We wish them all speedy recovery so they can enjoy their favorit hobbies of ROCKS. We hope they enjoy the ones they received instead of flowers.

The door prize was wom by Harold Brady. It was another squirrel agate from Theis.

As no one seemed able to attend the Rocky Mountain Federation in Roswell, New Mexico, Mrs. Betty Watts the state director from South Dakota and for North Dakota too will be our proxy. Former members of our Society, charter members, live in Roswell. It would have been interesting to go there. Dale and "Ita Glover have settled there.

For the program, Duane Robey had specimens of common rocks and helped the members learn how to identify them. This will be of a great help at the field trip to the black Hills-Nebraska area on Memorial Day week-end.

There were 43 adults and 4 Pebble Pups. The Pebble Pups didn't meet as there were so few.

The program for June will be "Show and Tell" from the field trip. Be sureto bring some of your "loot" to the meeting. If you can't identify it, maybe someone else can. You might even want to swap a bit.

We HOPE ALL MOTHERS, GRAND MOTHERS AND GREAT GRANDMOTHERS HAD A WONDERFUL DAY!!!!!!!!



VISITORS*NEW MEMBERS***RENEW**

Mr.&Mrs.Tom A. Brigham (Jackie) 106 W. Owens Ave. Bismarck 258 6928 58501

Dr. & Mrs. Herbert S.McClellenJ 814 3rd Ave. E. Mobridge SD 57601

Joyce Reinhart 1834 N. Washington, Bismarck 58501 255 0708

Marcus Silbernagel 515 N. 18th St. BiemarckND 58501 255 1885

**Mr. & Mrs. Kent Higg: ns 1110 Ave. E East, Bismarck ND 255 0104 58501

Sub.Mr. & Mrs. Harold Michelson 511 W. Turnpike Ave., Bismarck 58501 -- 255 2770

A special THANKS to Ken Ness, one of our newest members has donated five polished and mounted specimens for the Hospital Rock Bank!!! Becare

HOW ABOUT YOU?????

HILKEN'S ROCK SHOP must be taking a jolt, with accident, pneumonia and such; We hope our good advertizer is soon on the go, and not hurting too much. They've been faithful with their attending, whenever they have been able; Their shop is in Wilton, with lots of supplies, so go to BORNIE AND EMIL!!!

Mont. Agate - Mont. Wonderstone N. D. Agatized Wood - Turtilla Agate Slabbed Agate - Bookends - Agate - Cabs. Australian Marine Agate India Agate Finished

LAPIDARY & ROCK SHOP FRANK & ANNA HERR

Phone 225-8712 528 W. Villard St. Old Highway 10 & 94 Loop Dickinson, N. D. 58601 EARLE H. CAMPBELL

BLOSSOMAE CAMPBELL

CAMPBELL ENTERPRISES

Lapidary Equipment and Supplies Rock Shop

1134 NORTH 28TH STREET BISMARCK, N. DAK. 58501

FOR APPOINTMENT PHONE 701-255-3656 THIS AND THAT FROM HERE AND THERE!!!!!!

The Lake Agassis ROCK HOUND informs us that the Lake Agassis Club is having a field trip to Dickinson and west on Memotial Day week end. They are neeting at Frank Herrs Lapidary and Rock Shop on Saturday Noon- Looks like Herr's won't be with us-Good Hunting LAKE AGASSIZ ROCK HOUNDS!!!

Also from LAKE AGASSIZ ROCK HOUND and PIK N ROK
Rockhound- A good father who slaps his little boy's hand for picking up candy that has
dropped in the dirt--- then lieks a slab of agate to see if it will polish.

From THE BLACK HILLS PROSPECTOR

A RATTLESNAKE REPELLENT. Wet the bottom of the pant leg or shoe strings with turpentine to ward off rattlers. They detest the odor of turpentine and will go the other way. At campsites make a circle around the area and pour a tream of turpentine in the ring. Snakes all not cross the ring. If rattlers are sprayed with turpentine it will kill them. (Remember to take yours along)

Plastic trash bags make inexpensive aprons for use while doing landdary work. Simply cut openings for head and arms and slip on.LOUP SCOOT: PICK AND SHOVEL

DEFINITION OF A GOOD FEDERATION CLUB---A good rederation club is one which provides its members with education, fellowship, information, guided field trips, recognition od achievement, and occasion to share through shows and exibitions. It supports the Federal Scholarship Fund, encourages members to subscribe to the official publication, promotes active concern with problems of environmental quality, and is the rockhound's voice in the community. Membership is open to all, and leadership is rotated. All aspects of the rock hobby are given equal opportunity. Finally the good club supports the efforts of other clubs within the Federation.

Valley Club- published by AFMS's BRASS TACKS

What is the difference between a nodule and a geoder

nodule has 100% fewer cavities. Via Pick and Shovel

From THE HOURGASS NEWS and AMERICAN RIVER CURRENT VIA AFMS NEWS
NO DIGGING, PLEASE!! It may surprise many weekend pothunters looking for arrowheads,
pottery, etc. that there is a federal Antiquities Act that says thou shalt not dig
on public lands without permission.

The Bureau of Land Management is responsible for protecting Archeological sites. Indiscriminate digging by people seeking attifacts "destroy any scientific value at the site and removes a part of our national heritage." says E.J. Peterson, acting BLM director of Oregon and Washington.

The government means it. The penalties are severe. You may pick up an arrowheador a pot lying on the surface, but do no digging. Excavations need a permit.

From LAKELAND GEMS CHIPS & BITS via THE DRIFT STONES FOR EVERYONE

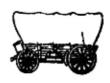
For the Laundresses, the Soapstone;
For Cooks, the Puddingstone;
For Sorrowers, the Touchstone
For Burglers, the Keystone
For Tourists, the Yellowstone
For Motorists, the Milestone
For Editors, the Grindstone
For Editors, the Grindstone

What should not be heard by little ears, should not be said by big mounts.

MORE THIS AND THAT FROM HERE AND THERE

FROM SOONER ROCKOLOGIST

1776



1976



STONE-AGE KNIFE USED IN SURGERY; THE BEST



Don Crabtree, the Scholarship Foundation's Honary Plaque Winner from the Northwest Federation for 1974, has been involved in recreating stone-age tools such as obsidian knives for twenty-five years. In fact, he is so confident of the tools that he had them used to perform major surgery on him.

His expertise prompted a request two years ago from author James A. Michener for information on early man's technology to be used in his current bestselling book, "Centennial."

Crabtree's surgery last month by a local physician included an incision by an obsidian knife to have a tumor removed from his lung. He said the obsidian volcanic glass is a thousand times sharper than the platinum plus blade used in other surgical tools.

The technique for making these tools probably is at least 10,000 years old, he added. Crabtree said the cutting surface is so sharp it does not bruise the cells and healing is more rapid and scarring is diminished.

"I've given gallons of blood working with obsidian and have no scars on my hand to show for it," he said.

He feels obsidian surfaces will eventually revolutionize surgery and could be especially useful in plastic and cosmetic surgery.

AFMS Newsletter

FromTULIP CITY CONGLOMERATE

ISN'T 'T A FACT
Rocks on the lawn, rocks in the shed,
Shovels and hammers under the bed.
Boots and knapsacks beside the door,
Clay and grit all over the floor.

Slabs and specimens on the chairs, Boxes of crystals on the stairs. A rockhound's home is a disgrace-But, Oh, it's such a Happy Place!!! by Nellie Morgan in Scoper Snooper via THE GEODE

The world's rarest ruby with Twelve Rays was found in Sri Lanka(Ceylon), owned by the Colombo Jewelry Store and displayed at the American Museum of Natural History in N.Y.

TIP...To level yp your camper for the night, put a full, undented can, preferably a can of beer on the floor. If it doesn't roll in any direction, you are within \(\frac{1}{2} \) inch of level,

MORE OF TIP

wall to wall. If the can rolls in one direction you can raise the low side, lower the high side or consume the contents of the can so you won't notice the tilt.

From S. I.E.S. CLUB NEWS

SHOP TIP: When you want to solder one part of a piece without having the solder run into an unwanted area, try painting the area not to be soldered with a thin paste made with jewelers rouge and water. To remove, scrub with a stiff brush.

CRYSTAL GAZETTE VIA SERENDIPITY GEMS

POLISHING TIP: For polishing inside of heads or small areas, try a wooden shafted cotton swab and mount in a flexible shaft. Apply polish compound to cotton and polish.

Glen Ulrich in Pick and Shovel



THE CHAPARRAL ROCKHOUNDS host the ROCKY MOUNTAIN FEDERATION BI-CENTENNIAL GEM & MINERAL SHOW "OUR MINERAL LEGACY" June 25, 26, 27, 1976 EASTERN NEW MEXICO FAIRGROUNDS NEW MEXICO ROSWELL CONTACT: GEM SHOW Box 1696. Roswell, New Mexico 88201

outstanding exhibits

dealer merchandise for sale

educational lectures

In Cooperation with REDWOOD CITY RECREATION DEPARTMENT

Sequoia Gem and Mineral Society

PRESENTS ITS TENTH ANNUAL SHOW

HARVEST OF GEMS AND MINERALS

1120 ROOSEVELT AVE., REDWOOD CITY, CALIF. SATURDAY, SEPT.11, 1976 - 10 A.M. TO 9 P.M. SUNDAY, SEPT. 12, 1976 - 10 A.M. TO 5 P.M.

PRIZES GALORE

NEED NOT BE PRESENT TO WIN

DONATION .75

STUDENTS .25

PEBBLE PUPS PUZZLE CORNER

If you rearrange the letters in each pecular word listed here you should be able to spell the names of some well-known precious gems or stones.

1. SHAPERIP 2. TENRAG

THEYMATS 6. SOXYDARN

9. MOUNTAILER 10. IMAURAGENA

3.QUITESOUR

7. NODMATD

11.ZIPSAILLULA

4. LADMRER

8. SHINKNOTER

12.BOOSTOLDEN

From THE ROCK VEINVIBRICK AND CHATTER

ROCKHOUND- a good father who slape his little boy for picking up candy that has been dropped in the dirt --- then likks a slab of agate to see if it will polish. AGASSIZ ROCK HOUND

PEBBLE PUPS INTO ROCK HOUNDS GROW IT IS FUE TO SEE THEM GO

This card advertising the BOCKY MOUNTAIN FEDERATION "OUR MINERAL LEGACY "Gem how was sent from Mr. & Mrs. Glover of oswell. Along with it was a hand bill that told of the TRAIL OF JEWELS Austin, June 17-20: Roswell, June 25-27 and SanFrancisco, July 2-4. Too bad if some of the club can't get there.

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he SEQUOIA GEM AND MINERAL SOCIETY Preston Bingham , Project chairman, Redwood City, Cal. sent the following letter to Bill Buresh in thanks for our help. "The slab of Teredo Petrified wood for our map of the U.S. arrived in beautiful shape, it wasn't braker It's a very unusual piece of material. When it's cut, polished, and put in place, it will look great.

"Our club would like to thank you and your club for the generous donation. We appreciate the interest you have taken in helping us with our club project. Thank you also for the article that tells about "Teredo Wood." ... "If ever there is anything we can do for you please call on us." (Stanley has been generously helping by sending these requests.)

FLOURESCENT LIGHT From T-Town Bockhound A quick fluorescent light can be made fo r use in camp by using a flashlight. Purchase a piece of cobalt blue glass from a glass company that makes stained glass windows. cut a circle the dre of the flashlight lens and substitute for a black light when out in the field. via The Tumbler, Galco Pebble Patter and he Rock Dobber.

The tree of liberty must be refressed from tile to tile with the blood of patriots and tyrants -- Thomas Jefferson

A thought is an idea in transit-Pythagoras

.emojeboold.SI; ilrasi siqsI.li ; emixemsupa.OI Temilaminot. 9 : encisentin 18 : bnometh T quelse; 4. emerald; 5. amethyst; 6. sardonyx Answers to puszle:sapphire; 2. Garnet, 5. tur1976 RMF BI-CENTENNIAL SHOW -

Plans for the 1976 RMF Bi-Centennial Show - Our Mineral Heritage - are proceeding on schedule. The Show Committee, headed by Howell Whiting, is hard at work trying to solve many problems as they arise. Dealer contracts have been signed, and requests are being received daily for exhibitor space.

Mailings have been sent out to all clubs in the RMF, as well as to those of the Northwest, California, and South Central Federation. We hope to have many of our Western Friends, especially, drop by on their way home from Austin.

Of special concern to us is housing and space for trailers and campers. We have tied up all Roswell Motel space available and will assit our visitors in getting a place to stay. We do urge all of those who are coming to Roswell to notify us as soon as possible.

Your hosts, the Chaparral Rockhounds, are planning many interesting sights, lectures, and demonstrations for your benefit - See Y'all in Roswell June 26 - 27.

George Hunter
Publicity Chairman, Chaparral Rockhounds
*** ***

 SUPPLEMENTAL EDITION OF THE AFMS UNIFORM RULES as adopted June 1975 in Denver, Colorado may be purchased from the RMFMS Treasurer for 35¢ per copy. These rules, along with the supplemental changes, and/or additions, and corrections, will be in effect al all federation shows held during 1976.

> Melda J. Reed, RMFMS Treasurer P.O. Box 12087 200 North Evergreen Lane Wichita, Kansas 67212

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SHOW DATES --

April 30, May 1-2 -- Arizona Sunsites, Arizona, 1976 Sunsites Gem & Mineral Club will be participating in the Sulphur Springs Valley Bicentennial Celebration, Extensive Exhibits, Recreational vehicles given free parking and utilities, Chairman, Pete Hattem, P.O. Box 569, Willcox, Arizona 85643.

October 2-3 -- Topeka, Kansas, 1976 Topeka Gem & Mineral Society, Inc., 20th Annual Show, Exposition Center, Mid-America Fairgrounds, 18th & Topeka Ave., Hours: 2nd, 10:00 AM to 10:00 PM, 3rd; 10:00 AM to 6:00 PM, Show Chairman: Virgil Zwahl, 841 Hedgewood, Topeka, Kansas 66606. Dealer Chairman: Carroll Courter, 406 Roosevelt, Topeka, Kansas 66606. (Dealer space is filled).

Dixie Lee Alf
Show Dates Coordinator, RMFMS
*** ***

FOR ADVANCED ADMITTANCE TICKETS FOR THE ROCKY MOUNTAIN FEDERATION SHOW "OUR MINERAL LEGACY" GEM SHOW CONTACT:

Show Chairman, Gem Show Box 1696 Roswell, New Mexico 88201

JUNE 25, 26, 27, 1976 -- Eastern New Mexico Fairgrounds -- Roswell, New Mexico PLAN NOW TO ATTEND ---- Page 1

It is not too late to send in petitions to "Save the Selenite Crystal Area"; that is, that it be excluded from the Chloride Project of U. S. Corps of Engineers. Also write to your Senators and Representatives about this. Please send petitions to me.

It is too late to send in petitions about having the Bureau of Land Management keep jurisdiction of the Kofa Range and other areas. Congress recently passed a bill putting those areas and all other areas controlled jointly by the BLM and the Department of Fish and Wildlife under the jurisdiction of the Fish and Wildlife Department. Of course there are still some areas which have always been administered by the BLM and so far they retain control over those areas.

I have received a copy of the final master plan for Rocky Mountain National Park in Colorado - I will comment on that in our next Newsletter.

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1976 FEDERATION DIRECTORIES -- NOW AVAILABLE --

Complimentary copies of the 1976 RMFMS Directory have been mailed to all federation clubs, officers and committee chairman. Individual or group purchases may be made from the RMFMS Treasurer,

Mrs. Nelda Reed
P.O. Box 12067
200 No. Evergreen Lane
Wichita, Kansas 67212

the cost is \$1.25 per copy.

The return of directory information from all Federation Clubs was still not 100% but it was close! This year we asked for a breakdown of membership totals, asking for the number of junior members as well as adults. At press time, the total of junior members listed was just over 5% of the total reported membership. Another item of interest was the increase in the listing of club Federation Representatives, almost double the number reported last year.

Something new has been added to the directory this year -- a listing of the names and addresses of the officers of each state organization within our Federation boundaries. Thank you all for your cooperation!

Louellen Montgomery Directory Chairman

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ASK FOR COMMEMORATIVE ISSUES --

Commemorative stamps are the ones most needed in the Stamps for Food Program. The Federation endorses this program and urges its member clubs to participate in it. When you buy stamps for your letters or your club bulletin mailings, ask your postmaster for commemorative issues. Those receiving the bulletins and letters are urged to save them and take them to their club member in charge of the program in their club. -- via American Federation Newsletter

*** ***

The Rocky Mountain Newsletter could really use some articles from clubs and the members. I am sure there are alot of you who have material that would be good to share with the other members of RMF, how about helping the editor out and sending in some articles. We will be watching the mailman for the articles!!



SOUTH DAKOTA FIELD TRIP -- The first field trip of the 1970 season has been scheduled for the Memorial Day weekend. Dr. H. F. McClellan, Sr. of Mobridge S. D. was present at the meeting on May 2 and helped formulate the plans.

The tour will cover several areas in the south western part of South Dakots and along the Nebraska border.

The group will meet at Custer at 10:00 A.M. mountain time on Saturday, May 29. The exact soot will be Ken's Rock Shop which may be found at the extreme east end of Main Street. It is about a guarter of a mile east of Scott's Rock Shop.

For those who will not be able to get to the area until Sunday, the meeting place will be Toad Stool Campground, again at 10:00 A.M. mountain time on Sunday, May 30. The campground is located on a spur off of S.D. #71 of Neb. #2, south of Ardmore, S.D. or north of Crawford, Neb.

Dr. McClellan will again be the leader of the tour and will have detailed directions at each of the meeting places.

Dr. McClellan says that one may anticipate to find the following gems and minerals: Tufa, petrefied wood, fluorscent Chalcedony and Calcite mixed, Jaspers, Badlands Agate and possibly a Fairburn Agate or two.

The most direct route for those leaving from the Bismarck area is diagramed below.

