

# "DIGGIN'S FROM DAKOTA"



MONTHLY PUBLICATION OF THE "CENTRAL DAKOTA GEM & MINERAL SOCIETY"  
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DIGGINS FROM DAKOTA  
TEMPORARY EDITOR  
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516 N. 20TH STREET  
BISMARCK, ND 58501



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# DIGGIN'S FROM DAKOTA

Published by: The "Central Dakota Gem & Mineral Society"  
P. O. Box 2445, Bismarck, ND 58502 - 2445

In Association With:

Rocky Mountain Federation of Mineralogical Societies  
and American Federation of Mineralogical Societies



Organized: March, 1966

## OBJECTIVES

1. To further the study of mineralogy and geology.
2. To arrange field trips to collect minerals, gems, and fossils.
3. To assist its members to improve in the art of cutting, polishing, and mounting gem materials;
4. To provide opportunities for the exchange, purchase, and exhibition of specimens and materials;
5. To share knowledge about gems, minerals, and activities of the Society with the general public.

— Article II, CDGMS Constitution

MEETINGS: First Sunday of each month at the Masonic Center, 1810 Schafer St., Bismarck, ND

EARLY CLASS: One - half hour before each meeting.

ANNUAL DUES: Junior Member - \$6.00, Single Membership - \$10.00, Family Membership - \$12.00

MEETING TIMES: 2:00 PM — From November thru March & 7:00 PM — From April thru October

## COMMITTEE PERSONS

PROGRAM: NEILL BURNETT #223-6758  
DUANE ROBEY #255-0567

HOSPITALITY & LUNCH: CAROL HICKLE  
& EMMA BRADY

HOSPITAL/ CARDS: NEED A VOLUNTEER

FIELD TRIPS: NEED A VOLUNTEER

EDITOR: RAY OLIGER

ANNUAL SHOW: DEBRA MARTINESON

EARLY CLASS: HAROLD BRADY  
ALL MEMBERS

GREETER: NEED A VOLUNTEER

STAMP CHIR: DORIS HICKLE

LIBRARIAN: AGNES BERG

PUBLICITY: NEED A VOLUNTEER

HISTORIAN: BETTY MAUTZ

DOOR COUNT: NEED A VOLUNTEER

## VISITORS AND GUESTS ARE ALWAYS WELCOME !

RMFMS State Director for North Dakota: Ray Oliger, 516 N. 20th St., Bismarck, ND #701 - 223 - 4986

All members are encouraged to submit articles/news items for publication. Material for the Newsletter should reach the Editor by the 10th of each month. Advertisements are encouraged for the Newsletter. (\$2.00 for 1/8 of a page per month or \$20.00 per year) Permission is granted to reprint non-copyrighted articles if proper credit is given. The "Digging From Dakota" Newsletter is published monthly.

CENTRAL DAKOTA GEM & MINERAL SHOW SEPT. 23 AND 24, 2000  
AT THE MANDAN COMMUNITY CENTER, MANDAN, NORTH DAKOTA.  
DEB MARTINESON, SHOW CHAIR. PHONE (701) 258-0671

## PRESIDENT'S MESSAGE

We have had two meetings since our last 'DIGGINS' FROM DAKOTA and my last message to you. On 9 July, Alice and I had just returned the day before from a three week driving vacation to Pennsylvania and Tennessee, so we were really bushed for our meeting, but we made it anyway. I wish the rest of you who do not make our meetings regularly would make an effort to come, because you are really missing out on some great programs. Our rock decorating and favorite rock day was superb, with presentations from several of our members. The picnic could not have been a more perfect day. We had 18 members and 4 visitors. And on top of all of that - hold your breath (but not to long), we may have a volunteer to edit the 'DIGGINS' for us. More later.

And now let us review our schedule for the next few months:

- \* Sunday, 3 September 2000 - This is our last meeting before our show in September. We will spend most of this meeting planning our show. We need all of you, so please make a special effort to attend this meeting.
- Saturday and Sunday, 23-24 September 2000. **SHOW TIME** - Green Vests and lots of Volunteers.
- Sunday, 1 October 2000 - Cabachon making. Russ Oliger will bring his Cabachon equipment and we will talk about how to make these fine examples of rock art.
- Sunday, 5 November 2000 - I would like to have two events: A report on the Oliger's October 12-15 Rocky Mountain Federation meeting in Moab, Utah, and another Club Silent Auction.
- Sunday, 3 December 2000 - Look out for it. This is our annual pre-Christmas Banquet. We always have this as a Brunch at Noon. More details on where and so forth at a later date. I will be appointing a Nominating Committee for Officers for next year, so if you would like to participate, make your wishes known.

We still need volunteers for refreshments. Part of the fun of coming to one of our meetings, is to enjoy the goodies afterward. Be sure to offer your services to Carol Hickie.

Yours in Rocks,  
Your President,  
Neill C Burnett

**Central Dakota Gem & Mineral Society**  
Minutes From July 9, 2000

The regular monthly meeting of the Central Dakota Gem & Mineral Society was called to order by president Niell Burnett. The next meeting will be August 7, 2000 at McDowell Dam Shelter # 1 at Noon.

The minutes of the last meeting were read and approved.

The treasurer reported a beginning balance of 429.17 and an ending balance of 426.69. The Treasurers report was followed by the reading of communications.

Report of Committees:

Field Trips: Trips are currently in the planning stages to Glendive Montana, Lake Sakajawea and the Myers Ranch.

Show: Still only four dealers have committed to the annual show in Sept.

Hospitality: We need servers for the rest of the year.

We sadly announce the loss of three long time members of the Society. Dr. Gordon Bell, Alvin Cambell and Henry Solberg. Our condolences to the families of our lost friends.

Door Count: there were 25 Adults and 1 Junior present including two Guests, Denise Anderson and Betty Marquart.

The adult door prize was won by Jim Nevland, a cannon ball, and the junior door prize was won by Dylan Marquart, a turquoise ring.

**Central Dakota Gem & Mineral Society**  
Minutes From August 6, 2000

The regular monthly meeting of the Central Dakota Gem & Mineral Society was called to order by president Neill Burnett. The next meeting will be September 3, 2000 at the Masonic Center, early class at 6:30 P.M. regular meeting at 7:00 P.M.

The Minutes of the last meeting were read and approved.

The Treasurer reported a beginning balance of \$429.17 and an ending balance of \$416.69.

Report of Committees:

Field Trip: To Southern Morton County for Pine Cones on Sunday, August 20 meet at the park, south of Mandan Municipal Golf Course. We will caravan to the Myers ranch at 9:00 AM. Trips to Montana and Garrison are still in the planning stages.

Door Count: There were 21 Adults and 2 Juniors present, including two guests, Richard and Lynn Larson.

The meeting was adjourned and everyone enjoyed a picnic and swap.

Respectfully Submitted

Russell Oliger  
Secretary

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I RECIVED 14 THANK YOU NOTES  
FROM THE KIDS I GAVE A ROCK  
TALK TO ON JUNE 26TH AT THE  
MANDAN GRADE SCHOOL, THAT'S  
THE FUN PART OF BEING A  
ROCKHOUND!!!! THEY CALLED ME  
MR. OLIGER (THE MAN WHO "ROCKS")

RAY OLIGER

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## August's Birthstone is Peridot

Peridot is the gem variety of olivine. Peridot, pronounced "pair-uh-doe," gets its name from the Arabic word faridat meaning "gem." It is also known as chrysolite, which comes from the ancient word chrysolithos, meaning "golden stone." Until the eighteenth century it was called topaz. No matter what you call it, peridot is a special stone.

Peridot is unique in that it is a volcanic gem. You can find small crystals of peridot in volcanic rock like basalt, gabbro, and material that is explosively thrown out of a volcano like pyroclastics. It is also an "extra-terrestrial" rock, found in meteors that fall to earth.

Peridot is a silicate of magnesium and iron. Its color ranges from green to yellow-green, are very rarely, brown. It has a hardness of 6.5 to 7 and is found in orthorhombic form, usually glassy rounded grains, and rarely in crystal form. Peridot found in crystal form is usually kept as mineral specimens rather than being cut, because of their value. It has an oily look which looks something like olive oil. Its cleavage is imperfect and is brittle.

Peridot was called "evening emerald" by the Romans because its color didn't darken at night. The color was still visible when viewed by artificial light. It was believed that peridot had many powers that could ward off evil spirits. It was also powdered and used to treat asthma, and was held under the tongue to lessen thirst during a fever.

Peridot comes from numerous places around the world, including Burma, Egypt, Norway, Kenya, Mexico, and the United States. Much of the Peridot mined in the U.S. comes for the Navajo Reservation in New Mexico and Arizona.

So, those of you that have a birthday in August, can be assured that others will be "Green" with envy to know that your birthstone is Peridot! (Rock Writings 8/99)

## SURFING THE WEB - THE EASY WAY

Are you interested in rockhounding? (OF COURSE)

Did you know that the internet web is rich in information for and about rockhounding? What's the weather for tomorrow? Where's a good field trip. I need some mineral information. Our club wants to start a web page. I want to see some fabulous fossils. I need to tumble 50 pounds of rock at once. It's raining - how about visiting museums full of rockhound stuff?

All that and more are easily available to you on the internet.

AND YOU DON'T HAVE TO HUNT FOR THEM!! Go to "COOL PLACES" on the RMFMS web pages and you'll find a lifetime of rockhound surfing.\* Just click and go! Just

type  
[www.galstar.com/~mela/rmfms.html](http://www.galstar.com/~mela/rmfms.html) into  
your internet browser and you are on your way. Have fun!!!!

Oh yes, anything you need to know about the RMFMS can be found on the web pages or at least who to ask. Club programs? There! Officers? Of course! SHOWS? There! Clubs in the RMFMS? You bet! The AFMS Code of Ethics? There! Safety? Yup! And more!

\*For those of you new to the web, "surfing" is going from site to site following what is interesting and seeing what is there. Kinda like browsing the newsstand racks. You do this by clicking your mouse on "links" given on the page you are looking at.

Mel Albright

IF YOU HAVE NOT SEEN  
IT YET!!  
THE MOSASAUR EXHIBIT  
IS NOW ON DISPLAY AT  
THE NORTH DAKOTA  
HERITAGE CENTER.  
WELL WORTH THE VIST.

## CALENDAR OF EVENTS

### SEPTEMBER 2000

**2<sup>nd</sup> & 3<sup>rd</sup> 17<sup>th</sup> Annual Show**, hosted by Grant County G&M Society, Show Location: Silver City Recreation Center, Silver City, New Mexico Show Chair: Jim Lett, 2213 Ponderosa, Silver City, NM 88061 (505) 538-3216

**8<sup>th</sup>, 9<sup>th</sup>, & 10<sup>th</sup> 30<sup>th</sup> Annual Mountain Boomer Rock Ranch Gem, Jewelry, Mineral & Fossil Extravaganza**, hosted by the Ada Gem, Mineral & Fossil Club, Ada, OK Show Location: 7 miles south of Tupelo, OK on Hiway 48, Show co-chairs: Michael or Laura Marlow, P.O. Box 117, Clarita, OK 74535 (580) 428-3116 e-mail: jblvon@chickasaw.com

**15<sup>th</sup>, 16<sup>th</sup>, & 17<sup>th</sup> 33<sup>rd</sup> Annual Denver Gem & Mineral Show**, hosted by the Denver Council, Show Location: Denver Merchandise Mart, Expo Hall, 451 E. 58<sup>th</sup> Ave., Denver CO For information: Denver Council, PO Box 62144, Littleton, CO 80162 (303)-233-2516 [www.denvermineralshow.com](http://www.denvermineralshow.com)

**15<sup>th</sup>, 16<sup>th</sup>, & 17<sup>th</sup> EFMLS 50<sup>TH</sup> ANNUAL SHOW AND CONVENTION**, hosted by Central PA Rock & Mineral Club, Harrisburg, PA Show location: Zombo Shrine, 2801 North Third Street, Harrisburg, PA

**23<sup>rd</sup> & 24<sup>th</sup> 26<sup>th</sup> Annual Gem & Mineral Show** "Come Explore Earth's Treasures", hosted by The Central Dakota G&M Soc., Show Location: Mandan Community Center, 7 blocks south of I-94 Exit # 152, 901 Division Street, Mandan, ND Show Chair: Deb Martineson, P. O. Box 2445, Bismarck, ND 58502 (701)258-0671

**23<sup>rd</sup> thru Oct 1<sup>st</sup> Annual Show**, hosted by McCurtain County Gem & Mineral Club, Show location: Museum of the Red River, Idabel, OK Information contact: Cephis Hall (580)494-6612 or Doris Perkins (580)286-3133

### OCTOBER 2000

**6<sup>th</sup>, 7<sup>th</sup>, & 8<sup>th</sup> Enid Gem & Mineral Soc. Swap**, hosted by the Enid Oklahoma G & M Soc., Swap location: Garfield County Fairground, 111 West Purdue, Enid OK

**12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>, & 15<sup>th</sup> "The Millennium Show"**

**AFMS/RMFMS Show & Convention**, Moab, UT, hosted by the Points and Pebbles Club. Show Chair: Dean Richardson, 1223 North 1500 West, Salt Lake City, UT 84116 (801) 595-6750 Co-Chair, Paul and Bernice Asman, 1160 LaSal Ave., Moab, UT 84532 (435) 259-3304

**14<sup>th</sup> & 15<sup>th</sup> 3<sup>rd</sup> Annual Gem & Mineral Show**, hosted by Payson Rimstones Rock Club Payson, AZ, Show Location: Tonto Apache Mazatzal Recreation Center, Tonto Apache Reservation, Highway 87 Milepost 251 (1/2 Mile South of Payson, Arizona)

**21<sup>st</sup> & 22<sup>nd</sup> Annual Rock & Mineral Show** hosted by the Chaparral Rockhounds, Roswell, NM Show location: YUCCA CENTER, Roswell, NM. Show chair: Frank Whitney, e-mail address: [fdwdmw@dfn.com](mailto:fdwdmw@dfn.com)

**21<sup>st</sup> & 22<sup>nd</sup> Mineralogical Society of Arizona, Gem & Mineral Showcase/Family Days** at the Museum, Arizona Mining & Mineral Museum, Phoenix, AZ, in partnership with the Arizona Mining & Mineral Museum and Arizona Mineral and Mining Museum Foundation. Show Contacts: John McLaughlin (623) 979-5246 ([jemstone@amug.org](mailto:jemstone@amug.org)) Christine Siler (623) 937-3318 ([christine@crprod.com](mailto:christine@crprod.com)) Les Presmyk (480) 892-0779 ([LPresmyk@aol.com](mailto:LPresmyk@aol.com)) or check web sites [www.azminerals.com](http://www.azminerals.com) or [www.azminfun.com](http://www.azminfun.com)

**28<sup>th</sup> & 29<sup>th</sup> Bi annual Show, "Treasures of the Earth"** hosted by the Tulsa Rock & Mineral Soc., show location: Exchange Center Building at the Tulsa Fairgrounds, Show Chair: Richard Jaeger P. O. Box 2292, Tulsa, OK 74101-2292 (918)481-0249

### NOVEMBER 2000

**3<sup>rd</sup>, 4<sup>th</sup>, & 5<sup>th</sup> "Rock and Gem Show"**, hosted by Old Pueblo Lapidary Club Tucson, AZ, Show location: Tucson Convention Center, 250 S. Church Ave., downtown Tucson. Show Chair: Earl Stewart (520)885-3670 Dealer Chairs: Melinda and Gary Howell (520)742-0715 e-mail [OPLC2SON@aol.com](mailto:OPLC2SON@aol.com)

**11<sup>th</sup> and 12<sup>th</sup> 26<sup>th</sup> Annual Mineral & Gem Show "A Rock Rustler's Dream"**, hosted by Huachuca Mineral & Gem Club, Show location: Oscar Yrun Community Center, 3020 Tacoma, Sierra Vista, AZ Show Chair: Ed Malone, 40 E. Busby Drive, Sierra Vista, AZ 85635 (520)515-0338

**11<sup>th</sup> & 12<sup>th</sup> "Our Millennium Gem & Mineral Extraganza"**, hosted by the Lake Havasu Gem & Mineral Soc., Inc. Show location: Community Center Facility, (The Aquatic Center), 100 Park Ave., Lake Havasu, AZ. Along Hiway 95 - 3 blocks before the London Bridge from the south or 3 blocks after the bridge from the north. Show Chair: Manfred Frisch, (520) 855-9324 or co-chair: Linda Chandler (520) 855-6174

### JANUARY 2001

**19<sup>th</sup>, 20<sup>th</sup>, & 21<sup>st</sup> 44<sup>th</sup> Annual Show**, hosted by Gila County G&M Soc. Show location: Gila County Fairgrounds Globe, AZ, 3 miles North of Jct. US 60-70 Show Chair: John Baker, (480) 503-0651, Dealer Chair: Lila Lambrecht (520) 425-3459

**27<sup>th</sup> ARIZONA CITY G&M SHOW**, hosted by Arizona City Gem & Mineral Society, Show Location: Community Center, 13270 S. Sunland Gin Road, Arizona City, AZ 9AM to 3PM, Show Chair: Julene Dixon, P.O. Box 1131, Arizona City, AZ 85223 (520) 466-6653

### MARCH 2001

**8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, & 11<sup>th</sup> 36<sup>th</sup> Annual Show "ROCKHOUND ROUNDUP"**, hosted by the Deming Gem & Mineral Society, Inc. Show location: Southwestern New Mexico Fairgrounds, Contact: Geneva Haworth, P. O. Box 1459, Deming, NM 88031 (505) 546-0348

