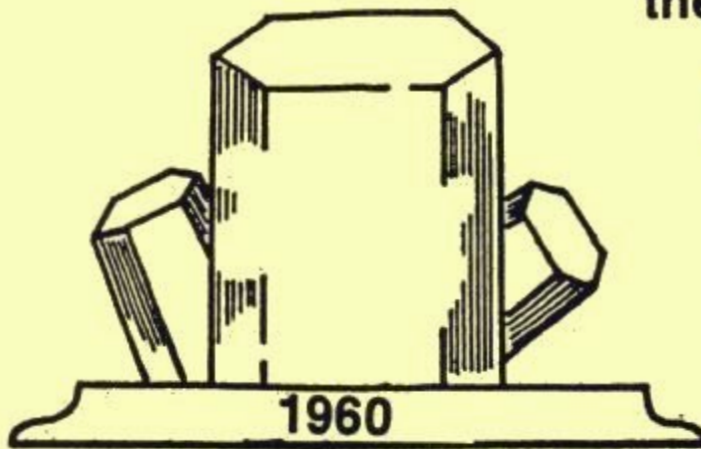


THIS EDITION OF THE
BULLETIN WAS SCANNED
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the

ROLLIN' ROCK



ROSEVILLE ROCK ROLLERS, INC.

MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

VOL 41 NO. 4

EDUCATIONAL MEETING

2ND TUESDAY OF EACH MONTH, 7:00 PM

JUNIOR MEETING

NONE UNTIL FURTHER NOTICE

EXECUTIVE BOARD MEETING

4TH TUESDAY OF EACH MONTH, 7:00 PM

LOCATION; MAIDU COMMUNITY CENTER, MTG. RM 1, 1550 MAIDU DR. RSVL.

EXCEPTIONS; JULY PICNIC/BAR-B-Q, AUGUST ICE CREAM SOCIAL

Changes and locations will be published in the bulletin.

GUESTS AND VISITORS ALWAYS WELCOME



THE ROLLIN' ROCK
Inez Berg, Editor
PO Box 537
Wheatland, CA 95692-0537

**PLEASE SEND EXCHANGE
BULLETINS TO THE EDITOR**

APRIL, 2000



Diamond

APRIL BIRTHDAYS:

- 16 - Lillian Kirtley
- 18 - Kathy Messersmith
- 19 - Rusch DeLong
- 20 - Robert Blazina
- 21 - Michael Zancai
- 21 - Bert Nash
- 28 - Vera Fluke

SUNSHINE:

Both Stephen Brophy and Barbara Brown were well enough to attend our educational meeting. Barbara was sporting a bright pink cast.

APRIL REFRESHMENT:

April refreshments will be furnished by Inez Berg, Lorraine McCrummen and Myron Zents. Rob Blazina took the equipment home because he will need it for the show and will bring it back in April. **WE STILL NEED A REFRESHMENT CHAIRPERSON -**

DOESN'T HAVE TO BE A WOMAN.

We need at least three volunteers to bring refreshments in May.

APRIL BIRTHSTONE:

Diamond is the April birthstone. It was not recognized as the April birthstone until the 18th century; before that the sapphire was the preferred stone. A synthetic white sapphire is also used. Diamonds have symbolized wealth and power, rank and status. Diamonds were traded in India as early as four centuries before the birth of Christ. Diamonds can be colorless, pink, red, canary, green, blue and brown. The Hope Diamond is blue, the Tiffany is canary.

atch test for hardness.

LIBRARY

Nettie Moore brings books and videos to every meeting. Call her at (916) 783-7230 if you would like her to bring anything special.

LAPIDARY CLASSES

Lapidary classes will start at the Maidu Center on May 1 and run for 5 weeks until June 5. No class May 29. Fees are \$19 resident and \$23 nonresident. Bring an old hand towel and 50¢ a piece for rock slabs.

BOARD MEETING

The April Board Meeting will be held April 25 at the new meeting time of **7:00 p.m.**

HISTORY CORNER:

In 1979 the club bought vest patterns and yellow and green material. The material was resold to club members with instructions for sewing the vests. The patterns stayed in the club library. The Installation Dinner that year was on January 13th at Amici's Restaurant. Dorothy White was President and Iris was Vice-President. At the Education meetings, there was a slide show of The Mighty Sierras and speakers on the Ruby Mountains in Nevada and another speaker on Jades. There was a gas shortage that year but they did get in field trips down Sierra College Blvd for Roseville Wood and to Orland for jasper.

APRIL PROGRAM:

The April Educational Program to be held on April 11 at 7:00 PM will feature Debbie Bunn. She will speak on cleaning fossils, the type of rocks fossils are found in and field trips.

MADAM PREZ SEZ:

March went by in a big hurry with all the preparations for our Gem & Mineral Show. The show was great with many beautiful and well put together cases. The attendance never stopped due to all the advance publicity in newspapers, magazines and on the radio. Many of the crowd were rockhounds that I've known for years, but also just people looking to see what a Gem & Mineral Show was all about. Thanks so much to the people who put in so many long hours helping with set up, plus the long hours to put on a great show. Then all these people stayed on to take down and put away all that equipment. Perhaps next year we will have a few more people interested in becoming part of the work crew after seeing what a big job it is to put on a great show. Thanks to our visitor from Florida for all her help. I hope our field trip will be a "go" as I'm getting spring fever and want to go out and dig rocks. Hope to see you all at the next meeting. Your President, Iris.

VICE-PRESIDENT VIEW POINT:

Thank you to those who attended the annual Roseville Rock Rollers Gem & Mineral Society show this past month. Preliminary information revealed it was a real success! A very special thank you to those of you who worked at the show, many where there all three shifts (8 hours plus) due to their personal support of the club and lack of replacements. Still other club members also helped with set up on Friday and final clean up on Sunday and Monday. The hard work of these individuals demonstrated the many, active, members who contribute to make our club's activities a success.

This past month Max Stockinger spoke at our Educational Meeting on carving alabaster, soapstone and other rocks. At the annual show he also showed some of his sculpture and demonstrated his art. Max is Field Trip Chairman of the Sacramento Mineral Society. He can be reached at (916) 393-3850, or maxart@jps.net or <http://www.jps.net/colour>. Submitted by Karla Shannon.

APRIL FIELD TRIP:

With CO-OP to Stifle Claim, sponsored by El Dorado Mineral & Gem Society. RRR will meet at rideshare off Highway 80, Sierra College Blvd. at 8:30 am. All clubs are meeting at 10:00 am, intersection of Meadowbrook Road and Bear Mt. Road off Hwy 193 (Georgetown). Accessible to all vehicles, 1/4 mi from vehicle to digs. The material is grossular garnet, tremolite and nephrite jade. Bring hard rock tools and appropriate safety gear. The terrain is hilly at 3,000 ft. Contact - Barbara Terrell (530) 676-2472 for more information.

Mary Helton (916-725-6285) has an old car, wants to go on field trips and would appreciate being able to team up with someone. She has her own tent.

The proposed CO-OP field trip, listed in the March Bulletin, to Trinity/Spider mine in May for California Jade has been cancelled. Will Corey (209) 383-5037.

RRR trip for May 19, 20, 21 to Fallon, Nev area wonderstone Mt. and Shelite Mine area for agate and rhyolite. Can dry camp at Wonderstone Mt. or motel in Fallon. Bob Berg

MARCH EDUCATIONAL MEETING MINUTES, MARCH 13, 2000.

The meeting was called to order at 7:30 p.m, followed by the flag salute and introduction of visitors. The minutes of the February Educational meeting, as printed in the bulletin, were approved. CORRESPONDENCE - Card from Bob and Margaret Oleachea, having fun in Berlin. Letter from Norman Wells, Northwest Territories, Canada on their fossil week, July 1 - July 8. If you are interested - phone (867) 587-2238 or fax (867) 587-2678. TREASURER - No report as Bob is in Germany but Betty Soper did collect dues and silent auction monies. NEW BUSINESS - Discussion regarding need to be out of our meeting room at 9:00 pm. It was moved, seconded and approved that our meeting begin at 7:00 pm instead of 7:30. FIELD TRIP - March field trip will be a tour at Sierra College, starting at 10:00 am sharp with a speaker and tour of their fossil collection. April trip can be to Stifle Claim or Pilot Hill. SPEAKER - Karla introduced our speaker Max Stockinger, field trip chairman for the Sacramento Mineral Society, who carves marble, alabaster, soapstone and some opal. Max spoke on his former trade of welding metal dragons and wood carving, of living in Texas and his moves in California. He discussed his early escapades in rock hunting and about his rock carving equipment. He said he found rock easier to carve than cedar wood. SUNSHINE- Both Stephan Brophy and Barbara Brown were well enough to come to the meeting. DOOR PRIZES - Guest door prize went to Max Stockinger and member door prize to Barbara Brown. SHOW CHAIRMAN- "How much does a dinosaur tooth cost?" That question can be answered by one of the 20 dealers at our show. Sign up to work at any booth, sell tickets, bring in door and raffle prizes. Meeting was adjourned at 8:55 pm. Respectfully submitted, Inez Berg, acting secretary.

MARCH BOARD MEETING MINUTES, MARCH 28, 2000:

The meeting was called to order at 7:00 PM with 8 members present. OLD BUSINESS - Karla will bring in calculator purchased for show for Bob Oleachea to use. Iris and Inez will check on Fax machines. Suggestion that it go to Bulletin Editor's house. Refund for Doris Usrey will be looked into. Scholarship committee will be formed. NEW BUSINESS- Moved by Milt Houston, seconded and approved that our dues be raised Jan 1, 2001 to \$10.00. Iris will set up audit of 1999 books. Milt moved, it was seconded and approved that Myron Zents and Betty Soper be approved as pro tem directors. Approved that rent at Maidu Center be paid for rest of the year. BULLETIN - Do we have enough people with e-mail addresses to publish on our roster? SUNSHINE - Reported that Ethel Scott not feeling real well. Barbara Brown is still in her pink cast. FIELD TRIP - Must sign in to be covered by insurance. Stifle Claim, April 15, meet at 8:30 to 9:00 at the Sierra College Blvd. ride share. Adjourned 8:30 p.m. Respectfully submitted Kymberly Andrews.

TREASURY REPORT:

The rent for the room at the Maidu Center has been raised from \$600 per year to \$906 per year. It has been paid for six months. Dues paid by bulletin exchange clubs range from a low of \$7.50 a person to \$30 a person with a rate of \$10 to \$15 being the average per person.

SOAPSTONE

By Claire Teeters

Soapstone is classified as a metamorphic rock - it is a hydrous magnesium silicate. It is also commonly called steatite and is a talc. Soapstone is one of the softest stones and is easily carved with a knife. Its color may be pearly or bluish grey, milky white or pastel yellow. A few rare examples are a vivid green, and translucent. Since early times, artists have treasured its lovely colors and soft, carveable qualities. The Chinese have treasured soapstone for centuries and used it to carve their delicate figurines. The Eskimos used it to make lamps and cooking pots. In ancient Babylon it was used to make signet rings and other items of jewelry. In North America, it was a popular stone for bowls and figurines among the ancient peoples and the early pioneers used it to make laundry tub. The reason for the name is because of the waxy, polished surface look and because it feels like soap. Most of the world's steatite minerals are mined in North America. Soapstone and talc are found in the hills of California. From the Green Valley Rock and American River Currents, March, 2000.

Visit Little Petroglyph Canyon

Little Petroglyph Canyon, located in the Coso Range of the Naval Air Weapons Station (NAWS), China Lake, California, contains what has been described as the highest concentration of rock art in the Western Hemisphere. Thousands of designs have been chipped into the dark desert varnish over the past 16,000 years and the images are as varied as the artists who created them. The images include bighorn sheep, snakes, anthropomorphic figures and abstract "entoptic" designs.

In cooperation with NAWS, the Maturango Museum offers guided public tours to Little Petroglyph Canyon. Scheduled tours are conducted at times that do not interfere with the Navy mission.

Little Petroglyph Canyon is approximately 1.2 miles of sandy wash. Some spots are rocky and may be difficult for non-hikers. Good walking boots/shoes are a must. Pit toilets, as well as a covered picnic area, are provided at the top of the canyon, but **all participants must bring their own food and water**. It is recommended that participants bring two liters of water per person.

Regular Tour: \$15/member, \$25/non-members

Meet at the Maturango Museum at 8:00 am

100 E. Las Flores Ave., Ridgecrest, CA 93555

Check in with a Museum Assistant and watch orientation videos.

Tour guides will arrange cars in a caravan as required by NAWS. (All cars must go & return from the petroglyphs in a group).

Tours will return to the Museum between 4:00 and 4:30 pm

The regular tour is limited to 50 participants.

Important Rules: Strictly adhered to by the Navy & the Museum

No Pets

No Children under 10 (4th grade)

No RV's and trucks with cab-over campers

No alcohol and firearms.

Additional Guidelines:

* It is a 90 mile round trip. No stops will be made along the way for gas, food, or water.

* The drive to the canyon includes a steep climb and approximately 5 miles of dirt road. Bring plenty of water for your vehicle. Low-clearance vehicles are not recommended.

* The canyon starts at 5,000 feet and can very hot or cool--layered clothing, a hat, sunglasses, and sunscreen are recommended.

Dates are weekends in March, April, May and first weekend of June.

For more information contact;

Petroglyph Tour Coordinator, Maturango Museum.

Monday - Thursday, 10:00 am - 2 pm,

Friday 1:00 - 5 pm

Updated information can also be found on our Website!

www.maturango.com

(760-375-6900).

CFMS NEWSLETTER, MARCH 2000

MARCH FIELD TRIP:

On Saturday March 18 a group from RRR, Sutter Buttes and American River met at Sierra College. We were met by Sheila and Lynne who first introduced us to Art the 38-foot-long grey whale with arthritis. His arthritis in his tail probably caused his death making him unable to position himself to feed properly. There is a huge mollusk, 70 million years old from Tehama County and an ammonite that is 500 million years old. They have many stuffed animal heads hung on the walls. Some animals develop twisted antlers because one part of the antler grows faster than another causing it to twist. Their mineral case has a display which shows how crystals grow. They have many minerals from the local area, a large garnet from garnet hill in the Salt Springs Reservoir, Pioneer area. The local garnet was used in sandpaper and epidote was used to harden steel. There are fossil ripples and mud cracks which are caused by the hot volcanic ash falling on them and solidifying them so quickly, the ripples and cracks remain. There is a skull case which contains all kinds of skulls from the largest from an African elephant to the smallest, a tree hydrax, which is related to the elephant. There are mammoth specimens from Flourney, CA and Livermore, CA. They have the skeleton of a Hipsilophodont which was found in Shasta County, which somebody (who shall remain nameless) in our group made Sheila say twice fast.

The differences between turtles and tortoises were explained. Ichthyosaurus means thick-headed dinosaur. The Sierra College Science Club found a Gomphothere (related to elephant) in west central Nevada and its bones are on display, laid out as it was found. There is a time line display of fossils which demonstrate the very earliest to the latest. One of their teachers has been able to dig in Argentina and has a display of fossils, amethyst, garnet in quartz and rhodochrosite, among other things he has found in Argentina. There are many and varied fossils from the local area - Petrified tree from Grass Valley, bison horn and ground sloth from Sacramento, Live Oak leaf and fossil pine needles from Rocklin, a palm nut from Granite Bay, and an extinct horse from Roseville. From the Rocklin to the Folsom area they have Mosasaur, ammonite, clams, tree fern cast, marine turtle, theropod and Baculite fossils. There is also a seismograph in the hallway. The Science building is open on Saturdays for self-guided tours. On Sunday, May 14, Mother's Day they are having a Museum Day. The charge that day is \$4.00 for adults, \$2.00 for children and mothers will be free. The children will have a chance to pour molds of fossils and there will be panning for gold, among other activities. Lynne also shared that the Kennedy Mine Museum near Jackson at the corner of 49/88 is now open Saturdays and Sundays. The Kennedy Mine had the deepest, straightest shaft for local mines of over a mile, but is now filled with water. Thank you again Sheila and Lynne for a very informative and fun tour.
Bob and Inez Berg

you found a glassy-appearing mineral while rock hunting and hoped it was a diamond, what simple test could you do to help you identify it?

NATIONAL ROADS POLICY

The ALAA (American Lands Access Association) suggests we all write to Michael Dombeck, Chief US Forest Service, 14th and Independence SW, Washington DC 20090, FAX (202) 205-1765. He has proposed a national "closed unless posted open vehicle travel policy" This has already been tried by some Western states. The policy would automatically close all roads unless they were specifically posted as open to travel. Thus land managers could post only the roads they wished to keep open and close the others by default. On October 13, 1999, President Clinton announced his "Memorandum on Roadless Areas". By executive initiative this redefines "roadless", it would affect approximately 60,000,000 acres, recreational areas, rockhounding area, existing roads and trails. What constitutes a "road" is subject to bureaucratic interpretation and once an area is designated "roadless" we can expect that any preexisting trail or road in that area will be closed.

If you wish to write your congressmen, the addresses are the Senate Office Building, Washington, DC 20510 or the House Office Building, Washington DC 20515.

Summarized from Breccia, Jan. 2000 and AFMS Newsletter, Feb. 2000.

FEDERAL MONUMENTS

Under the 1906 Antiquities Act, the president can act by executive order to protect any land that has historic, scientific or archaeological significance. Sites being proposed are an expansion of the Colorado National Monument near Grand Junction and some historic Indian ruins near Cortez in the southwestern corner of the state. A "half million acres simply overlooked" near the northern rim of the Grand Canyon, a stretch of 140 miles of canyonland along the Missouri River in Montana known as the Missouri Breaks, and Steens Mountain in eastern Oregon, a desert/glacial area. Perry Mesa and associated Pueblo cliff dwellings near Phoenix, La Cienega Creek near Tucson, Arizona, Soda Mountain in southern Oregon, the Santa Rose Mountains near Palm Springs, CA, the Carrizo Plain in California's central valley, the Otay Mountains east of San Diego and hundreds of uninhabited islands and rocks off the California and Oregon coasts. from Amador Nugget, Feb., 2000

YOUTH ACTIVITIES - SHOW

Florence Brady would like to thank everyone who contributed to the youth activities table.

BOARD OF DIRECTORS, BY-LAWS

Remove from office any member or committee chairperson for incompetence or neglect of duties. An unexplained absence of a Board Member from three (3) consecutive Business Meetings shall be evidence of neglect of duty as determined by the Board of Directors.

GETTING TO KNOW YOU - MYRON ZENTS:

Myron was born Sept 7, 1924 at the family home in SanDiego, CA. Myron had a sister and younger brother. His grandma and Uncle came with his father and mother when they were married. Our lives were always spent near each other. Myron's father was a hunter, fisherman, prospector, rock collector and loved the outdoors. We were always in the mountains. At an early age (about 4) Myron followed his father in all these hobbies. His Father and Uncle had built a mountain cabin two miles East of the old gold mining town of Julian, which was 55 miles from SanDiego. The cabin had a kerosene lamp, a Monarch Wood stove and the old toilet was outside at the corner of the property. We spent all summer and most weekends there.

Many times they would explore old trails going through Manzanita brush along the east side of several mountains, finding old gold, silver and quartz diggings, left in the late 1800s. There was quartz with copper, green oxides, veins of pyrite and sometime some overlooked gold. Quartz crystals were found here and there and various mineral specimens. We had old rock pcks, canvas bags carried over our shoulders, canteens of water and some food to munch on. There were rattlesnakes in this country and you had to keep your eyes open for them. We saw many. We found old tunnels and explored them, carrying small flashlights.

We also spent summer days fishing for bass, bluegill and trout in Cuamacea Leak and Boulder Cræek near Julian, a wild and beautiful stream full of brook trout. There was one large pool below a water fall which was called the Devil's Punch Bowl. I would lay on a log out over the water and watch the schools of trout swimming around.

In 1935 we moved to Roseville with a large group who all went to work at McClellan Field. We lived on Clinton Avenue in a nice house and I went to Vernon St. Elementary, Atlantic St. Grammar School and Roseville's beautiful high school on the hill. My early years were spent in exploring all the country around Roseville, Rocklin, Loomis, Auburn, the American River canyons, fishing and rock collecting. I went alone or with friends on our old balloon tire bikes, sometimes days at a time. Our family also took many trips into the mountains, going to the Yuba River, Webber Lake, American River below Auburn and into Foresthill, Georgetown and streams up there. We were always on the lookout for rocks, minerals, crystals and other treasures.

After high school I joined the U.S.M.C. and served in the Pacific, ending at the Marshal Islands on Rio and Namuir Islands. I came home in late 1945 and was discharged early in 1946. I met my wife Berta and we continued to explore together. We were married on Oct 7, 1946 and spent much time in the mountains looking for rocks, minerals, artifacts, fossils, and old relics. We explored ghost towns and hunted and fished. "I did 5 years work also" with Union Oil Co., 10 years in the oil business (Mine), 10 years at Aerojet in the Titan I & II missile programs, Gemini and Apollo programs.

GETTING TO KNOW YOU (continued):

I left there and worked 17 years at Campbell Soup Co., Sacramento. I am now retired and living the great life.

On one evening in 1959, a group met at Betty Swatsenbarg's house and our gem and mineral club was formed in 1960. The first year many people joined, these were the charter members. We had many fine people in our club. Our first field trip was out Douglas, then "Rocky Ridge" to collect opalized wood in the Duddle Bug Piles. It was a great day.

We have loved all our years in the club and the scores of field trips. Many families and their children grew up with our club, we were all friends. We've had ups and downs but always carried on with great shows and meetings.

I have been proud to have been with this club all these years, serving as your officers and several times as president. Now, at the start of 2000, we are still rolling along with many new members. Elmer Parsons and myself are the last two charter members with continued membership. All my family, children, grandkids and so on all enjoy this hobby. Keep rolling along. Best Wishes, Myron Zents.

**COME OUT AND SUPPORT
YOUR NEIGHBORING ROCK
CLUB SHOWS!!!!**

16TH ANNUAL

GEM, MINERAL & JEWELRY FAIRE

A Non-Profit Organization



Tehama District Fairgrounds
Red Bluff, California



May 19, 20, 21, 2000

Hours: 9 a.m.-5 p.m. • Sunday 10 a.m.-4 p.m.

Public Invited • Free Admission • Free Parking • Camping
Free Hourly Prize Drawings

Dealers In:

JEWELRY • GEMSTONES • LAPIDARY SUPPLIES
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GOLD AND SILVERSMITH

**Exhibits • Demonstrations
Displays of Local Gemstones
Tailgaters**



Superior California

Clubs in:
Sutter Buttes
Redding

Gem & Mineral Association, Inc.
P.O. Box 144, Chico, CA 95927
(530) 872-1983 or (530) 343-0060

Clubs in:
Paradise

APRIL 15-16; BORON, CA

Mojave Mineralogical Society, Inc.
Boron High School - Multi-purpose rm
Hours: Sat. 9-6; Sun. 9-4

APRIL 29-30; SANTA CRUZ, CA

Santa Cruz Mineral & Gem Society
Santa Cruz Civic Auditorium
Hours: 10-5 both days
Pat Clarke (831) 479-8759

MAY 6-7; ANAHEIM, CA

Searchers Gem & Mineral Society, Inc.
Brookhurst Community Center
2271 W. Crescent Avenue
Hours: Sat. 10-7; Sun. 10-4:30
Co-Chairs: George Lux (714) 992-2757
Harry Nelson (714) 530-1365

MAY 6-7; BAKERSFIELD, CA

Kern County Mineral Society
Kern County Fairgrounds
Hours: Sat. 10-5 both days
Gary Paddock (661) 589-3517

MAY 13-14; RENO, NV

Reno Gem & Mineral Society
Reno Livestock Events Center Exhibit Hall
1350 N. Wells Ave.
Hours: Sat. 10-5; Sun. 10-4
John Peterson (775) 849-1522

MAY 19-21; ESCONDIDO, CA

Palomar Gem & Mineral Club, Inc.
(an open air show) next to Sports Authority
Store; 1352 West Valley Pwy
Hours:
Don Parsley; 350 West Ninth Avenue;
Suite L; (760) 745-6181