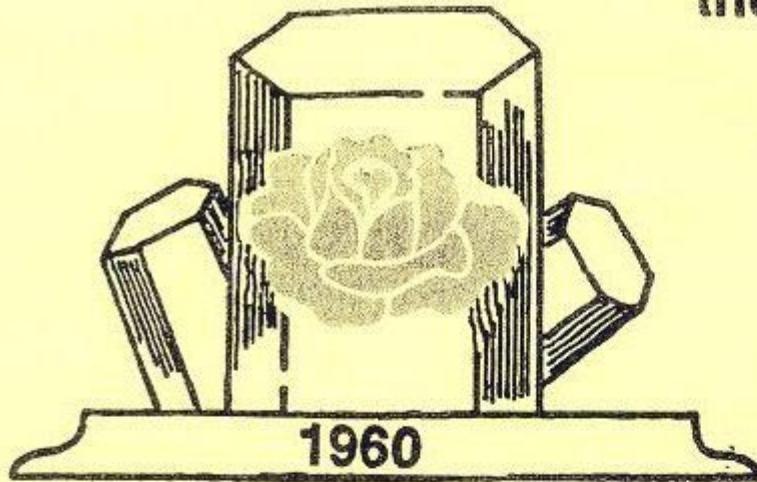


THIS EDITION OF THE
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ROLLIN' ROCK



ROSEVILLE ROCK ROLLERS, INC.

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

VOL42 NO. 3

MARCH, 2001

EDUCATIONAL MEETING

2ND TUESDAY OF EACH MONTH, 7:00pm

JUNIOR MEETING

NONE UNTIL FURTHER NOTICE

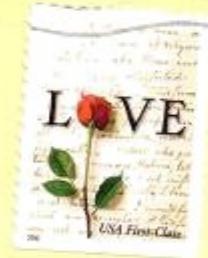
EXECUTIVE BOARD MEETING

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**

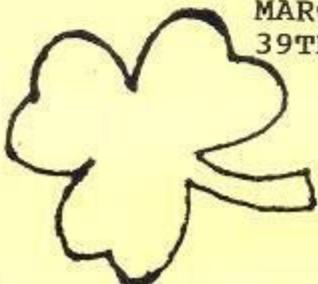
Changes and locations will be published in the bulletin.

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
MARCH - AQUAMARINE
39TH ANNUAL SHOW MAR 24-25, 2001**





FROM THE PRESIDENT'S PEN:

The mountains are very pretty this time of the year when viewed from our valley, white with several feet of new snow. My thoughts turn towards camping and future rock hounding field trips, which I know are not far away. I feel that education is best learned outside, by viewing nature.

The Show Committee has met three times recently to organize the 39th Annual Gem and Mineral Show, "Nature's Wonders", March 24-25, 2001, being held at the Placer County Fairgrounds in Roseville. Our shows have been very successful in the past, largely due to the efforts of the membership who volunteer their time and knowledge. Please help contribute to the club's success by signing up for work assignments at our show.

The CO-OP meeting, held in Valley Springs on Feb.16 brought together members of several Northern California clubs. Presentation subjects included Western prehistoric and historic Native American rock art, and field trip planning and organization. A spaghetti dinner, and rock and jewelry auction preceded the business meeting. I encourage our members to attend the CO-OP meetings and field trips, and get to know some other folks with similar interest from our region.

Thanks to Rob and Karla for sharing their mineral finds from Quartzite, AZ and the National Parks video at our Feb. Educational Meeting. I look forward to seeing the remainder of the video (Western US) later this year.

Finally, I have provided an abbreviated geologic time scale and rhyme to help us remember the geologic names. I am working on a related presentation for a future educational meeting (to be determined) on the subject of historical geology. Jim Barton, President.

VICE PRESIDENT'S VIEWPOINT:

Well it has turned cold and rainy again, so it appears we will have to wait a few more weeks before we can start outdoor collecting. Bob Oleachea has some great field trips planned for this year!

Don't forget about the 39th Annual Roseville Rock Rollers Gem and Mineral Show on March 24 and 25, 2001. It appears we have a good number of sign-ups to work the various shifts in some areas but we sure need as many people as possible for set-up on Fri March 23, and take-down on Sun. March 25. So please plan to be there and bring your kids, relatives and neighbors to help and/or visit the show.

At last month's educational meeting, we viewed half a video on our National Parks. I thought the video was well done, however, I did not get much feed back from you, either negative or positive. This video is a new release. If you would like to borrow the tape to see the second half, just ask me. Karla Shannon.

EDUCATIONAL PROGRAM FOR MARCH:

On Mar 13, 2001, Rich Hayes will speak to us on crystals and other rocks he has collected at favorite collection areas around Northern California and Washington State. Rich was a schoolteacher at Yuba City High School for 39 years. Having recently retired, he is now enjoying engaging in his hobbies, which include hunting, fishing and rockhounding. Karla Shannon

FEBRUARY EDUCATION MEETING, 2/10/2001:

The meeting was called to order by President Jim Barton. The flag salute followed. There were 27 members, 4 juniors and 1 guest present. Minutes for Jan. Ed meeting were read; it was moved, seconded and passed they be approved. Revised By-Laws and Standing Rules available. New member Shaun Chapman was introduced, visitor Terry Yoschak was introduced. Rob showed his selenite crystal, purchased in Quartzsite. Karla introduced a video, American National Parks, from Acadia, Maine to the Rocky Mountains in the west. TREASURER - We are solvent. SHOW - We will have 16 dealers, 45 cases and 5 demonstrators. Sign up sheets are available for workers at the show. FIELD TRIPS - Proposed field trips were announced and trips were suggested such as Goose Creek near Texas Springs for limb casts, ammonites near Redding and a bus trip with another club to the Mariposa Museum. SUNSHINE- Barbara Brown requested members notify her of anyone who is ill. Meeting was adjourned at 8:40 pm. A short board meeting was held following. It was moved, seconded and passed that a Fax machine be purchased for the bulletin editor. Purchasing more insurance was shelved until we can have a presentation from Fred Ott. Rob will follow-up on the Voice Mail number, as approved last April. Nettie Moore's resignation as Historian was accepted and Jim Barton appointed Lois Reynolds as Historian. Respectfully submitted, Florence Brady.

BOARD MEETING MINUTES, 2/27/2001:

The meeting was called to order at 7:06 pm with 12 members present. OLD BUSINESS - LIBRARIAN/HISTORIAN - Long discussion re. splitting of Librarian and Historian positions. Without rewriting by-laws, Nettie cannot resign as Historian. Jim will try to get her an assistant Historian to keep photo albums, old newsletters, write a short yearly history and display photo albums at meetings. VICE-PRESIDENT - Contacting possible speakers. The Maidu Center charged \$25 for the use of the TV and VCR for last month's meeting. TREASURER - Passed around monthly report. Bills were presented. It was moved, seconded and passed they be paid. Announcement was made, a Fax machine has been purchased. SHOW- Sixteen dealers, 6 demonstrators, full set of cases. Elton has obtained a Microwave for the kitchen. Karla and Betty will make extra copies of the bulletin to be given out at the show. Discussion regarding use of caterer for the show. Discussion regarding setting up bulletin board of pictures of prior field trips. SCHOLARSHIP COMMITTEE - The committee met. The scholarship candidates from the Geology and Earth Science classes at Sierra College will submit an essay and have an interview on their interests. It was moved, seconded and passed that we give a \$1,000 and a \$500 scholarship and also donate \$500 to the Sierra College Museum for discretionary funds. HOSPITALITY - Iris will bring prizes to last Mary 2-3 months. NEW BUSINESS - Information from Fred Ott re. liability insurance. It was moved, seconded and passed that liability insurance be purchased for the trailer. It was moved, passed and seconded that we purchase two new saw blades for the machines in use in the Maidu Center. We will be reimbursed by the City of Roseville for these. It was moved, seconded and passed that we designate \$100 for trailer repairs. It was moved, seconded and passed that we donate \$25 memorial in Alma Freeman's name. It was moved, seconded and passed that Iris and Jim will look at the Granite Bay Library as a possible meeting site, since the Maidu Center has raised our rent. Meeting was adjourned. Respectfully submitted, Florence Brady

MARCH BIRTHDAYS

20 - Elmer Parsons
 21 - James Nash
 23 - Frank Rider

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.

SUNSHINE

John Zieminski is still recovering. Lillian Kirtley came to the meeting with a brace on, torn knee ligament. Lois Houston had minor surgery and Milt is scheduled for more surgery. Ethel Scott is recovering but not quite up to par yet. Charlie Brown's mother had angioplasty and is recovering. Long time member Alma Freeman suffered a stroke on 2/19/01 and passed away on 2/22/01. She will be missed. Our condolences to Art, Dan, her sister Myra and the whole family.

MARCH REFRESHMENTS:

Jim Barton, Margaret Oleachea and Inez Berg.

GOOD NEWS:

THE 2002 FEDERATION SHOW WILL BE SPONSORED BY THE EL DORADO COUNTY CLUB AND HELD AT THE FAIRGROUNDS IN PLACERVILLE. We will have a show in our area in June, 2002. Remember 2001 at Paso Robles June 22, 23 and 24.
 CFMS Newsletter, Feb., 2001

VOICE MAIL:

RRR has Voice Mail. Check to find out about club activities.

**THE ROSEVILLE ROCK ROLLERS
PRESENT MILTON HOUSTON.**

Milt has been a member of Roseville Rock Rollers since the early 1970s when he moved to Roseville. He has held several offices, President, Past President, Federation Director and Hospitality Chairman, but perhaps his biggest contribution has been his service for 10 years as Lapidary Shop Instructor. This shop is a joint venture with the City of Roseville and the RRR Club. This involved being at the Community Center where the classes are held every Monday evening, except holidays and summers for that entire period. This brought a twofold advantage to the club. Anyone could take the class, and many new members were recruited into the club because of this. He is involved in several other clubs and brings his experience to us from these, as well as all the offices he has held in these clubs. He is a great representative for the rockhounding hobby, as he never met a stranger for long, and enjoys talking about and teaching all the many related parts of the hobby, most of which he does, or has done in his years of active membership. He has not been able to participate in field trips for several years because of repeated knee surgeries, but there are plenty of other hobby related activities that he can still do and enjoy.
 CFMS Newsletter, February, 2001

WHAT IS FLUORESCENCE?:

More than you ever wanted to know in the article from the Northwest Newsletter.



50TH ANNIVERSARY, 1983

ALMA AND ART
SUMMER, 2000**ALMA FREEMAN:**

Alma Freeman was born in Richmond and graduated from Wheatland High School. She and Art joined the RRR in 1967. She was a member of Yuba Sutter Gems & Minerals until it folded and joined Sutter Buttes Gem & Mineral when it started. In 1984 she was RRR President and has served in many other offices, secretary at least four time, assistant show chair and show chairman for the club. A member recalled her being on field trips and knowing the name of every rock, bush, tree and mountain. She was an excellent artist and her paintings on rock are gorgeous. She learned silver smithing and did many beautiful pieces. For many years she could be found serving as cashier for the kitchen at our annual show. She loved to read and was well versed in the history of our area, including Wheatland and the Sutter Buttes. She was a life long Yuba County resident but she and Art managed to travel to every state in the country but two. She and Art celebrated their 50th Anniversary in 1983 with their rock club friends from both Roseville and Marysville. She was a very gracious lady and will be missed.

AQUAMARINE, MARCH BIRTHSTONE:

Aquamarine is a beryllium aluminum silicate of blue to greenish-blue or bluish-green variety of beryl. It has a hardness of 7.5 to 8 and specific gravity of 2.66 to 2.92.

The word aquamarine comes from the Latin for seawater (or Greek beryllon indicating any green gemstone). In the year 1910, a 243 lb. crystal was found in Brazil with its exterior greenish and the interior blue in color. It was sold for \$25,000 and was cut into many high quality gems. The American Museum of Natural History has a 13 lb. uncut piece of the outside portion of this crystal.

The step-cut is most popular because it accentuates the color of the stone. Because the stone is often found in large, flawless, even colored crystals, it is frequently used in pendants and rings. Given a piece of rough with certain color intensity, the larger stones cut from it will exhibit a deeper color.

The aquamarine is often confused with topaz, sapphire and glass. To achieve its color, the aquamarine is heat-treated to enhance its blue color. The color change is permanent in the stone, and the treatment is a widely accepted practice. From Dick DeLuna, Davis via Amador Nugget 3/99, The Rock Crumbler, 3/92, CHIPS, 3/2000.

Geologic Time Scale

A rhyme to remember geologic time names

BP ¹	Eon	Era	System	Period	Series
0.01	Phanerozoic ↓	Cenozoic	Quaternary	Quaternary	<u>H</u> olocene, or <u>R</u> ecent
1.6		↓	↓	↓	<u>P</u> leistocene
5.3			Tertiary		<u>P</u> liocene
23.7			↓		<u>M</u> iocene
36.6					<u>O</u> ligocene
57.8					<u>E</u> ocene
66.4					<u>P</u> aleocene
144		Mesozoic	Mesozoic	<u>C</u> retaceous	
208				<u>J</u> urassic	
245				<u>T</u> riassic	
286		Paleozoic	Paleozoic	<u>P</u> ermian	
320				Carboniferous <u>P</u> ennsylvanian	
360				Carboniferous <u>M</u> ississippian	
408				<u>D</u> evonian	
438				<u>S</u> ilurian	
505				<u>O</u> rdovician	
570				<u>C</u> ambrian	
2500	Proterozoic			Pre-Cambrian	
4000	Archaean			↓	
4700 [?]	Priscoan				

1 – Million years Before Present, Geological Society of America, 1983

? – Formation of the Solar System, Elsevier Science Publishers, 1987

Rhyme:

Camels Often Sit Down Most Peculiarly,
Perhaps Their Joints Creak,
Perhaps Early Oiling Might Prevent Permanent Hobbling or Rheumatism.

Key:

Cambrian, Ordovician, Silurian, Devonian, Mississippian, Pennsylvanian,
Permian, Triassic, Jurassic, Cretaceous,
Paleocene, Eocene, Oligocene, Miocene, Pliocene, Pleistocene, Holocene or Recent.

Submitted by Jim Barton

FLUORESCENCE – WHAT IS IT AND WHAT CAUSES IT.....

Fluorescence is caused by the reaction of certain substances to light, occurring within the atoms themselves. The electrons of certain atoms absorb ultraviolet or short wave rays. In doing so, they become hyperactive and move out of their normal positions of orbit around the atom's nucleus. Since electrons carry a negative charge, they are attracted by the positively charged protons in the nucleus and try to return to their normal orbits. In doing so, they release the trapped excess energy they have absorbed, thereby emitting a tiny bit of light. Multiple this bit of light by the millions of atoms in a mineral and you have the visible glow known as fluorescence.

To fluoresce, a mineral must contain a trace of an impurity, or activator. The most common of these impurities are manganese, copper, silver, lead, uranium and chromium. No minerals fluoresce more brilliantly than those found in northern New Jersey's Franklin Mining District, mined principally for zinc. The Franklinite is the best known fluorescent mineral.

The chief impurity is manganese. Specimens with manganese do not fluoresce. Willemite with just a trace of manganese glows a vivid yellow-green. Calcite with a trace of manganese gives off a striking red fluorescence. Rare calcium larsenite glows a vivid lemon-yellow, pectolite a pale yellow, and clinohedrite an orange-yellow.

The term fluorescence was coined in 1852 by Sir George G. Stokes, a British physicist who discovered the property in fluorite. A close synonym is the term photoluminescence which applies to the amounts of colorless dye that are added to some detergents, and reacting to the sun's rays, glow with a white light that makes your laundry look whiter and brighter.

Northwest Newsletter, April/May, 2000 via Gems of the Rouge, Grindings 9/89, Magic Valley Gem News 5/97, Owyhee Gem 12/99

BRAZILIAN AGATE:

You can enhance the reds in Brazilian agate by placing it in an oven and bringing the temperature very slowly, over a two hour period, to 550 degrees. Keep at this temperature for one half hour, then let the agate cool overnight without ever opening the oven. Opening the oven will fracture the stone. Deeper reds may be obtained by using 640 degree temperature.

Grindings 2/94, Owyhee Gem 8/98, Northwest Newsletter, May, 2000

BIRD NESTS:

There are bird's nests made of volcanic glass. At least three species of birds in Hawaii National Park are known to build their nests from spun volcanic glass. Droplets of lava squirt into the air, then solidify into filaments known as "Pele's hair". Thousands of delicate fibers are used by birds in building a single nest.

Gneiss Times 2/98, Dusty Rocks 10/99, Golden Spike News 4/2000, Northwest Newsletter, May, 2000

WORN VISE JAWS:

If the wooden jaws of your slab saw vise are chewed up and need replacement, use second growth hickory instead of hard maple. It will grip the stone just as tight and will last much longer.

Chert Chatter, Cobb-L-Stones, Snoopy Gems 12/89, Rock Rollers 5/97, Owyhee Gem 8/98, Northwest Newsletter May, 2000.

PATCHING SOFT STONES:

Some soft stones such as malachite, azurite, etc. can be patched to fill small pits and cracks. Take a scrap of material to be patched, crush it and mix with epoxy. Clean the stone thoroughly with alcohol, warm and coat the pits with epoxy. Then fill the pit with the mixture of epoxy and powdered stone. Work it in well with a toothpick or pin, leaving it a little above the surface of the stone. Let it cure completely, sand well and polish, using care not to get the stone hot.

Rockhound Roundup, Hard Rock News 5/98, Clackamette Gem 6/98, The Rock Licker 6/98, Northwest Newsletter, June, 2000

CHALCEDONY FORMS:

By Hal O'Leary, Roxy Ann Gem & Mineral Society

Carnelian – Orangish-red form of chalcedony.

Chrysoprase – Apple-green form of chalcedony.

Sard – Brownish-red form of chalcedony.

Sardonyx – Alternating parallel layers of red and white.

Northwest Newsletter, June, 2000

WHAT IS THE MOST COMPLEX GEM?

Tourmaline, (Na, Ca) (Li, Mg, Fe, Al)₉ B₃ Si₆ (O, OH)₃₁.

Northwest Newsletter, Aug., 2000

STRESSED

Spelled backwards is

DESSERTS!

Stone Age News, Northwest Newsletter, Aug., 2000

PROPOSED RRR/CO-OP TRIPS - 2001

- 10 March - SB/RRR Pilot Hill, CA (Common opal, dendritic agate?)
 10 March - ElDorado, to Black Butte Reservoir for jasper, call Barbara Terrill, (530) 676-2375
 17 March - Spark, Nev., Reno Club seminar on showing cases
 18 March - Stifle Claim, ElDorado Club, grossular garnet, nephrite jade. Contact Barbara Terrill.
 24-25 March - Roseville Show
 7-8 Apr - RRR - Mariposa Mining Museum and Calaveras show
 14 April - Soapstone Ridge, Hay Quarry, by Mother Lode Club contact Will Corey (209) 383-5037
 7 April - SB - Wilbur Springs, CA (Fossil clams, side trip to Cache Creek for jasper and agate)
 7 or 8 April - Mariposa Annual Show, Mining and Mineral Museum.
 4-6 May - Snyder Ranch PowWow
 11-13 May - SB/RRR - Fallon, Nevada (Rhyolite and agate), possibly other areas.
 26-28 May - Delta, UT, trilobites, topaz, geodes, FFF, contact Hugh Brady (916) 961-6868
 3,4,5 June - Moab, UT, contact Keith Lindholm (916) 638-2314
 9 June - ElDorado, Forest Hill (Pyrite), contact Barbara Terrill (530) 676-2375 e-mail rockit@directcon.net (RSVP)
 9-10 June - RRR - Cedarville - petrified wood, Lassen & Davis Creek
 22-24 June - CFMS show in Paso Robles
 30 June - 1 July - Pulga, CA, contact Will Corey
 4-9 July - Madras Oregon Show and Field Trips. Barbara Terrill.
 13-15 July - CFMS Davis Creek/Lassen Creek - maybe sunstones, Dick Pankey, (925) 439-7509, e-mail dickpankey@juno.com
 13-15 July - CFMS, Glass Butte, Oregon, Dick Pankey.
 13-15 July - SB/RRR - McDermitt (Agate, wood jasper), possible Quinn River Crossing.
 9-12 August - SB - Davis Creek (Obsidian) Tallman Rock Show, Lakeview, Oregon & rock trips
 18-20 August - ElDorado for Virgin Valley Opal and Petrified/Opalized wood, Barbara Terrill
 1, 2, 3 Sept - Cedarville, CA, FFF, Contact Debbie Bunn
 7, 8, 9 Sept - Black Rock Desert, North Bay Club, Contact Heinz Dreier (415) 457-1113 drier2716@aol.com
 8-9 September - SB - Crystal Peak, Verdi, Nev. Exploration trip to Fernley, Nev.
 9-16 September - Camp Paradise
 15-16 September - RRR - Janesville, Hallelu Junction
 15-16 September - Nevada Co Club, Crystal Peak, contact Nick & Carol Smith (530) 346-7529
 22 September - LaPorte fossils, ElDorado and Fossils for Fun (FFF), contact Barbara Terrill.
 6,7,8 Oct - Yerington, Nev, Ludwig Mine, Les Clark, Sacramento Mineral Society (SMS), (916) 421-4752.
 13-14 October - Searles Lake/Trona Club show and field trips. Annual Thanksgiving trip (with turkey dinner), Barstow, CA area. Contact Will Corey (209) 383-5037
 SB - Contact Bob Berg (530) 633-4612 RRR - Contact Bob Oleachea (916) 723-2919

CO-OP MEETING, Held 2/17/2001 at Valley Springs:

The Bergs, Browns, Bradys, Oleacheas, Cartwrights, Iris Geiser, Jim Barton and Les Clark attended from RRR. The meeting started with a presentation by Keith Lindholm on Petroglyphs and Pictographs. Petroglyphs are scratched/carved onto stone, pictographs are painted. Colors were obtained from clays and things such as hematite which was pounded into powder and mixed with a liquid to produce desired color. Dating was tried but many pictographs have been painted over. Many were done by the Fremont peoples of Utah, named for the Fremont River area of Utah. There are thousands of areas where you can view petroglyphs. BLM has a web site with a map of California. <http://www.ca.blm.gov/casolrockart.num> Try Pyramid Lake, Grimes Point in Nevada, north of Spokane, the Sierras, Maidu Park, New Melones Dam, near Blythe, along the Grapevine. The BLM office in Cedarville has a map of a loop going East from Cedarville showing petroglyph sites. Books Keith recommends are Rock Art of Utah and Indian Art of the Southwest by Polly Schaafsma, or Tapamvent by McCreary. For photos of rock art try Images in Stone by David Muench. A guide book, Following the Shaman's Path by Whitley, and more information in The Art of the Shaman, again by Whitley. He also recommends a video, Visions In Stone, Rock Art of the Coso Range, put out by the Madurango Museum of Indian Wells Valley, Ridgecrest, CA 93555. The Museum also has a web site.

Richard Pankey, Field Trip Chairman North then spoke on being a field trip chairman. He started his collecting with Fluorite in southern Illinois, where it is plentiful enough to be crushed for driveways. Field trips can be not just for rocks, but to spend time in nature and time with other rockhounds. He suggested museums and places such as the Kennedy Mine. He did admit having a good spouse was very helpful. A desire to share rockhounding, good times, good memories, campfires, potlucks, etc are all part of field trips. Network with other clubs. He will be leading an Obsidian Bonanza in July. Last time, he had 100 vehicles at Lassen Creek. He feels "Federation provided insurance is more than adequate!!" Fred Ott then answered questions on insurance. For \$3.00 cost per member per year, we have one million in liability insurance, which covers any lawsuit brought against us, and the suing party would have to prove something was wrong. When guests sign in, they are also covered by the liability insurance. Even if we are out on our own, and in chipping a rock, we start a fire, we are covered against suit. We are not covered while we are traveling to a site, our car insurance covers that. We are not covered for medical claims, our own medical insurance covers that. The insurance would be twice as much if those things were covered. You can get optional premises insurance for .18 cents a sq ft, if desired.

All the coffee was provided that you could want, all day. Doughnuts were served early and a spaghetti lunch was served with many desserts.

The rock auction started at 1:00 pm and lasted until nearly 2:30. The first piece auctioned off by Les Clark was a reproduction Indian Art that went for \$7.00. A 25-30# piece of Tremolite went for \$20.00, some Silver Lake onyx and a piece of petrified wood went for \$26.00 and a lovely Owyhee jasper cab in a handcrafted necklace was purchased for \$17.00. Bids went up in .50 increments. There were four tables of rocks, fossils, minerals and these were auctioned off by Les, John Shoemaker and Bob Hansen. Ask Charlie Brown if he had fun.

The business meeting followed. Dan Brown announced that at his web site you can sign a petition asking our current President to form a Blue Ribbon panel to evaluate and withdraw the Federal takeover of Escalante Staircase, Utah. danbrown@volcano.net The CO-OP is in the process of forming a web site. They are purchasing a tent for use at Snyder's PowWow. They always ask that clubs provide case displays for the tent. Incorporation is in progress. The CO-OP now has 14 member clubs with room for two more. Field trips were announced.

Next CO-OP meeting, May 6, 2:00 pm on the patio at Snyders

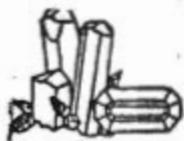
SHOW COMMITTEE MEETING, FEB. 3, 2001 -Show Committee met at Bob and Margaret Oleachea's house with 9 people present. **PUBLICITY** - Show is listed in Rock & Gem and Lapidary Journal. Suggested Channel 10, channel 8, the Roseville and Lincoln papers. Fairgrounds will allow banner to be hung on fence. Checking on whether sandwich boards can go in yards with home owner getting free ticket to the show. **CONTRACT** - Paid for 2 days but have 4 days. Do-gooders can set up dealer tables on Thurs. Skirting and cases go up Fri. Take down, Sunday night 5-8 PM. **WHOLE CLUB NEEDS TO HELP FRIDAY AT SET UP AND SUNDAY NIGHT AT TAKE DOWN. KITCHEN-** May have kitchen chairman. **PLACER COUNTY DOES NOT ALLOW HOME MADE GOODIES, HAVE TO BE STORE PURCHASED AND WRAPPED.** **SILENT AUCTION-** Thank you to Iris for donation of 200 lb of rock. Hank Petrie has donated slabs and 10 milk crates of rock for the silent auction. Thank you Hank. Have Montana agate and Myron will bring buckets of club rock. **STORE** - Milt and Lois Houston. Bring clean saleable items, no clothes. **GREETERS** - We have plenty of tickets for admission and hourly prizes. Need to bring in findings to be filled for hourly prizes. Raffle tickets are being printed. Still need to find or buy ribbons for exhibitors, committee chairmen, etc. **DEALERS** - 15 signed up. **CASH BOXES** - We have enough. **YOUTH ACTIVITIES** - Work parties Jan. 16, Iris, Inez, Barbara and Florence. Jan. 24, Iris, Kymberly, Sharon, Lynn and Inez. Feb. 7, Iris, Kymberly, Sharon, Joan, Barbara and Inez. Feb. 20, Florence, Barbara, Iris and Inez. We now have 18 birds, 15 spiders, 17 small ming trees, 6 rock hounds, 31 misc rock animals and bugs, 40 ladybugs, 175 pendants, 24 bow pins, 22 rings, shell critters, 15 pine tree roses, 84 magnifying glasses, 43 stone pendants with bell caps. We filled 75 grab bags and stuffed raffle tickets into envelopes for mailing to club members. **TRAILER** - Right-hand door cable is broken. Some cases need repainting. **GRAND PRIZES** - A 6 inch All-You-Need Diamond Unit, \$50 cash, 100 grit carborundum grinding wheel, 220 grit carborundum grinding wheel, a "Third Hand", 2 Ming trees, obsidian knives and arrow heads from Edie Douglas, a pliers set. **INVENTORY** - BOB O. suggests complete inventory be done Sunday night at take down. Next show meeting 3/3/2001, 10:00 AM at the Oleacheas. **KITCHEN COMMITTEE MEETING, 2/23/01-** Inventory of kitchen items in trailer was completed. Proposed menu - hot dogs, Polish dogs, burritos, chili, and cold sandwiches, donated pies and cakes. For set up Fri there will be doughnuts and coffee in the morning, lunch meats and breads for make-your-own lunch, lasagna, bread and salad for workers supper. State and Placer Co. rules for kitchens passed out.

"HELP"

"OH NO", not that word again, but yes it is being said again and this time with sincerity. Our coming show in March is in need of "HELP". Not financial, not spiritual, but by able and willing club members stepping forward and letting Elton Dean know that he will have a reliable work force to help set up, operate all positions both days, for tear down and closure.

Elton Dean needs volunteers to man the many work stations. Most work stations require a minimum of two people per station, rotated every few hours, to operate efficiently. Past shows have had the Committee head and one or two others man their stalls every day, most hours, just to keep that portion of the show operational. This is not fair to them or the good interests of having a fun and interesting show. The kitchen area requires were helpful people then the other stations.

There are members who I'm sure wish to help but cannot, through age, illness or whatever. This is understandable, but those of you who can, jump in and "HELP". I'm sure you will like it and have a memorable experience. Put a mark on your calendar for Mar 23, 24 & 25. Jump in and help our club put on a good and fun show Bob Oleachea, Show Set-up and Tear-down Leader.



		REGIONAL 2001 SHOWS
Mar 24 & 25 ROSEVILLE ROCK ROLLERS 39 th Annual Gem & Min. Show Placer County Fairgrounds Roseville, CA	Apr 27, 28, 29, 4 th Annual Gem, Mineral & Jewelry Show Linn County Fairgrounds Albany, Oregon	June 8-10 ROCKY MOUNTAIN Roswell, NM
Mar 24-25, Torrance, CA South Bay Min & Lapidary Soc Torrance Recreation Center 3341 Torrance Blvd.	June 15, 16, 17, 18 th Annual Gem, Mineral & Jewelry Show Deschutes County Fairgrounds Redmond, Oregon	June 11 - 17 AFMS/SOUTH CENTRAL Arlington, TX
Mar 31 - Apr 1 CA North Orange Co. Gem & Mineral Society La Habra Clubhouse, 200 W. Greenwood, LaHabra	June 21-25, 2001 Jewelry Gem & Mineral Show Crook County Fairgrounds Prineville, Oregon	June 22 - 24 CALIFORNIA FEDERATION Paso Robles, CA
April 7-8, Angels Camps Calaveras Gem & Min Show Calaveras County Fairgrounds Sat 10-5, Sun 10-4	July 13, 14, 15, 11 th Annual Gem, Mineral & Jewelry Show Marine Park Cascade Locks, Oregon (Exit 44 of Hwy I-84)	July 13 - 15 EASTERN FEDERATION Syracuse, NY
April 7-8, Boron, CA Mojave Min. Soc. Inc. Boron High School, Prospect St. Sat 9-6, Sun 9-4	July 20, 21, 22, 13 th Annual Gem, Mineral & Jewelry Show Tillamook County Fairgrounds 4603 Third Street Tillamook, Oregon	August 20 - Sept. 1 NORTHWEST FEDERATION Enumclaw, WA
April 7-8, Hacienda Heights Puente Hills Gem & Mineral Steinmetz Park, 1545 S. Stimson Ave., 10-5 both days	Aug 10, 11, 12, 5 th Annual Seaside Gem & Mineral Show Seaside Convention Center 415 th Avenue Seaside, Oregon	September 7 - 9 MIDWEST FEDERATION Rice Lake, Wisconsin
April 14-15, Paradise, CA Paradise Gem & Min. Club Veteran's Memorial Hall Skyway at Elliott - 10:00 am	* JEWELRY * MINERALS * OPAL * CRYSTALS * FOSSILS * 39th Annual Gem and Mineral Show Sponsored by Roseville Rock Rollers Gem and Mineral Society "NATURE'S WONDERS" March 24th and 25th, 2001 Saturday 10am-5pm Sunday 10am-5pm Placer County Fairgrounds 800 All American Blvd., Roseville, CA FREE PARKING - \$1.00 ADMISSION <i>DONATION</i> Hourly Door prizes - Both Days! Grand Prize Raffle Drawing - Sunday at 3pm Visit us on the Web http://members.xoom.com/rockrollers ***** AWARD WINNING GEM AND MINERAL DISPLAYS * PRESENTED BY LOCAL COLLECTORS *	
NORTHWEST FEDERATION SHOWS	SILENT AUCTIONS * REPUTABLE DEALERS * GEM STONES * BOOKS	
March 9, 10, 11, 2001 Rock Rollers Club, Inc. "The Fire of Opal" Spokane Interstate Fairgrounds Broadway & Havana Spokane, Washington	GOLD * SILVER * LAPIDARY EQUIPMENT * YOUTH ACTIVITIES * FOOD	
March 31, April 1, 2001 Sweet Home Rock & Min. Soc. Sweet Home HS Activity Gym 1641 Long Street Sweet Home, Oregon		
April 20, 21, 22, 2001 Willamette Agate & Min. Soc. Polk County Fairgrounds 520 Pacific Highway Rickreal, Oregon		

