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**ROLLIN'
ROCK**

ROSEVILLE ROCK ROLLERS, INC.

MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL 43 NO. 1

January, 2002

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, MEETING RM 1 1551 MAIDU DR. ROSEVILLE, CA
EXCEPTIONS: JULY POTLUCK, AUGUST ICE CREAM SOCIAL, DECEMBER DINNER

Changes and locations will be published in the bulletin.

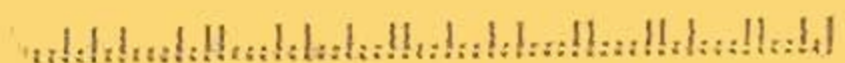
GUESTS AND VISITORS ALWAYS WELCOME

ROSEVILLE ROCK ROLLERS GEM & MINERAL SOCIETY
BULLETIN EDITOR
P.O. BOX 212
ROSEVILLE
CALIFORNIA 95678



Send exchange bulletins to
above address

FIRST CLASS





FROM THE PRESIDENT'S PEN

It's hard to believe that we are starting the year 2002. Seems like it was just yesterday that we ushered in the new millennium. I propose that the following club New Year's resolutions be considered by the membership: 1. Facilitate increased leadership through participation by members on all committees, and 2. Improve attendance at club activities, especially field trips.

Since we cannot accomplish these tasks without your input, our Vice President Bob Oleachea proposed that the new officers hold a forum at the January Educational Meeting, to provide the membership with another opportunity to express their concerns and offer suggestions. I encourage everyone to attend the meeting, and begin thinking of ways to make our club more fun for you.

As much as I enjoy playing in the snow, I'm looking forward to the drier months when we can reach our favorite rock and mineral collecting locations. Over the last year, I received inquiries on field trips to the Coast Ranges, in addition to our current Central Valley, Sierra Nevada and Nevada (state) trips. Please provide your input to our Field Trip Leader or the Board.

The club still needs a Bulletin Editor and a Show, Kitchen Chairperson. Please volunteer for these leadership positions. Other members have volunteered their time to help you.

Again, thanks to everyone for making my experience with the club enjoyable during 2001.

Jim Barton

VICE PRESIDENT'S COMMENTS:

To all of the outgoing Board Members, many thanks for a year's job well done. Your work and input are the binder when added with the other Board Members' actions, plus the club members' input maintain the Roseville Rock Rollers being what it is, a Top Lapidary Club.

To Karla Shannon, our outgoing Vice President, goes nothing but admiration from me. For the past 2 years as VP, Karla has set a very high standard and those who follow in her footsteps will have a tough job to equal her. Her input, suggestions and hard work have been exceptional.

Our December Board Installation went very well. As always, our Master of Ceremonies, Lois Houston, presented an outstanding ceremony. We learned, as we always do, that next year's 2002 Installation Dinner will have to be re-thought on who brings what to eat. The use of our alphabet system, that we used, in the selection of who brings what, has to be readjusted, so that everyone gets a fair share of everything offered. What I'm trying to say is, for those who were last in line, the pickings was slim to none, and in the salad and hot dish offerings we ran out. I'm sure the Board Members go along with me and say, "Sorry, will try to do better in 2002".

Robert E. Oleachea

EDUCATIONAL PROGRAM FOR JANUARY 8, 2002

- Myron Zents will do a "Show and Tell" on *Fossils*. See the fossils that grew on ancient ocean floors, fish that swam, rare grass and tules that flourished, "until" all were crushed and buried by the greatest destructive force the world ever saw million of years ago – solidified, preserved "now" to be found in our world. COME AND SEE!
- I thought that the remainder of the time allotted would be open to a forum and discussion among everyone present. Anyone having questions or input in regards to the RRR Club's operation, bring them out. Someone will try to give you an answer, or why it is done the way it is now, and maybe changes will come of these questions or input? The Club's operation is only as good as its leadership by the Board Members and the inputs and labors from the membership as a whole. So come on out and help keep the RRR Club going strong with your active participation.
- I also request help in what you, the Club Members, would like to have presented at our Educational Meetings. Also, if you have any leads on people who might be a speaker or demonstrator, in relation to our interest in Earth Science, please let me know. Some of you have given me the names of possible speakers, these I will follow up on. Thanks.

Robert E. Oleachea

**MINUTES FOR ROSEVILLE ROCK ROLLERS
EDUCATIONAL MEETING DECEMBER 11, 2001**

- 1 **Call to Order** by Secretary Florence Brady at 6:35 p.m.
- 2 **Invocation** delivered by Milton Houston.
- 3 **Pot luck dinner**
- 4 **Business Meeting** - Opened by President Jim Barton
- 5 **Flag salute.**
- 6 **Present:** 31 members, 4 juniors and 2 guests.
- 7 **Gift exchange.**
- 8 **Treasurer's Report** - Rob Blazina reported balance is fine.
- 9 **Correspondence** - none.
- 10 **Program** - no report.
- 11 **Committee Reports** -
 - a. **Field Trip** - Charlie Brown reported on the Wiley Wells and BLM Death Valley trips.
 - b. **Federation** - Director is absent.
 - c. **Sunshine** - Nettie Moore was ill.
 - d. **Librarian** - no report.
- 12 **Guests Introductions** - guests Audrey Langley and Sharon Neidlinger were introduced. Drawings for door prizes were done.
- 13 **Old Business** - slate of officers for 2002 was presented. Jim Barton asked for a volunteer for bulletin editor. None forthcoming. A motion to accept the slate for 2002 minus an editor and to do a white paper ballot was made by Myron Zents, seconded by Milt Houston. Motion passed.
- 14 **Presentation of Pins** - Outgoing officers received their CFMS pins or bars.
- 15 **Installation of Officers for 2002** - the ceremony was conducted by Lois Houston.
- 16 **New Members** - Jim Barton introduced new members Winnie Clark and Sally Jo and Dean Kregger.
- 17 **Thanks** - Bob Oleachea thanked all who brought food and decorations. Suggestion was made to reconfigure the method of deciding who brought what type of food. Volunteers are needed to bring refreshment for the January Educational meeting.
- 18 **Membership Renewal Dues** - members were reminded about the \$3 late fee which goes into effect on Jan. 1. Explanation of fee was given.
- 19 **Field Trips** - Charlie Brown asked for written suggestions regarding locations and what material would a member hope to find. He will try to set some field trips.
- 20 **Adjournment** - meeting was adjourned at 8:05 p.m.

Respectfully submitted,
Florence Brady, Secretary



**MINUTES FOR ROSEVILLE ROCK ROLLERS
BOARD MEETING DECEMBER 18, 2001**

- 1 **Call to order** by President Jim Barton.
- 2 **Present:** both outgoing and incoming officers except: I. Berg, F. & H. Brady, C. Brown, M. Helton and J. Messersmith.
- 3 **Minutes** - a motion for approval of the minutes for the Dec. 11th Educational Meeting was made by B. Oleachea, seconded by M. Zents. Motion passed.
- 4 **CFMS Newsletter** - A motion was made by M. Zents, seconded by E. Dean that J. Barton, R. Blazina, F. Brady and J. Messersmith receive the monthly newsletter. Motion passed. Jim will handle this matter.
- 5 **AFMS Newsletter** - Club receives 2, need to find out if there is a 3rd subscription.
- 6 **Bulletin Editor** - Deadline for Jan. bulletin is Dec. 21st. Forms for submitting articles were distributed.
- 7 **Renewal of Dues** - Motion for approval to send pink reminder slips to late members in the newsletter with a statement of dues owed, this would be their last issue, was made by M. Zents, seconded by E. Dean. Amended to add that the late members be called before the slip went out. Motion passed.
- 8 **Commercial Shows** - (in Bulletin) decided not to list them.
- 9 **Chairpersons** -
 - a. Show chairs are listed in Dec. Bulletin, still need a Kitchen Coordinator.
 - b. Custodian - M. Zents
 - c. Rock Donations - H. Brady and M. Zents (they could use one more person for set up)
 - d. Host - E. Dean (B. Soper/Arnold & K. Andrews as alternates)
 - e. Membership - F. Brady
 - f. Jr Advisor - under consideration
 - g. Refreshments - M. & B. Oleachea
 - h. Sunshine to be determined
 - i. Web Masters - F. and T. Yoschak
- 10 **Treasurer** - R. Blazina received remaining funds from I. Berg for the bulletin. A motion was made by M. Zents, seconded by E. Dean and passed that a start up account of \$150.00 will be offered to K. Andrews & F. Brady if they want it.
- 11 **Librarian** - N. Moore had no report, was thanked for taking care of the meat for the Dec. Dinner.
- 12 **Program** - B. Oleachea thanked K. Shannon for a great year. Next Educational Meeting will be a Show and Tell (M. Zents) followed by each officer/chairperson being introduced and giving an account as to what they are doing, what their needs are and to ask for members' input.
- 13 **Show** - publicity needs to get to the Roseville Magazine 2 mos. ahead and a check will be made to see if CFMS Jan.'s newsletter will list our show. Still waiting for some dealers' contracts. Will have 8 demonstrators. Copy of building's layout will be given to the fairgrounds. B. Soper-Arnold is distributing/receiving exhibitors' applications.
- 14 **Thanks** - were given to M. Houston and K. Shannon as this is their last board meeting.
- 15 **California State Mining & Mineral Museum** - motion was made by M. Zents, seconded by N. Moore, to renew our annual membership. Motion passed along with one opposed, one abstained.
- 16 **Plaque** - M. Zents brought in a plaque given to RRR by the Slates in appreciation for allowing them to have an exhibit at our 1998 show.
- 17 **Adjournment** - meeting was adjourned at 9:00 p.m.

Respectfully submitted, Kymberly Andrews, Acting Secretary

JANUARY BIRTHDAYS:

1-1 Mary Ellen Chaboya
1-24 Terry Rutherford
1-27 Florence Brady
1-27 Rusch DeLong
1-27 Angeline Hicks
1-28 Lorraine McCrummen
1-29 Berta Zents



SUNSHINE:

Nettie Moore was not feeling well and had to miss our Christmas Installation dinner meeting.

LAPIDARY CLASSES:

Lapidary classes are from 7-9 p.m. Monday nights, for 5 weeks. First session is Feb. 25 – Mar. 25 and the second session is April 8 - May 6. Registration Fee: \$19. Juniors 14-16 yrs. old MUST be accompanied by a parent. Class is limited to 10 participants. Location: Cirby School, 814 Darling Wy., Roseville. For more information and to Pre-Register, contact the Park/Rec. Dept. at Maidu Center or at 401 Oak St. Suite #400. Phone information: 774-5950.

JANUARY MEETING REFRESHMENTS:

Refreshments will be furnished by Jim Barton, Karla Shannon and Rolf Zschoernig.



JANUARY BOARD MEETING:

January 22, 2002, 7 p.m., Tiny Tots Room, Maidu Center.

FIELD TRIPS:

BLM trips – listed in November Bulletin.
Wiley Well Trip – information in December Bulletin.
BLM Death Valley Trip – Feb. 15-18 Contact Florence Brady.
Rockamania Trips in Lordsburg, NM cancelled.
RRR Field Trips – field trip leader Charlie Brown will submit a list of sites for field trips during 2002. Members may submit suggestions for other trips to Charlie.

ANNUAL CFMS SHOW JULY 12, 13, 14 PLACERVILLE

Mark your calendar for these dates. This is a great opportunity to attend a CFMS show. More details later. Volunteers from RRR will be needed to help during this time. Contact Florence Brady, (916) 961-6868 if you can volunteer some help & time.

DESERT CLOSURES:

Already closed – Edwards Bowl, contact BLM, Barstow Field Office, 2601 Barstow Rd., Barstow, CA 92311.
Helendale/Silver Lakes area, contact Barstow Field Office.
Newberry and Rodman Wilderness areas, Newberry agate nodules & geodes are found in this area. Contact BLM Barstow Field Office. Red Mountain Polygon including Hwy. 395 & Trona Rd. Contact BLM, Ridgecrest Field Office, 300 S. Richmond Rd. Ridgecrest, CA 93555. These closures are for the protection of the Desert Tortoise. Closures are felt to have no effect on off-road vehicles, since they can go elsewhere. We need to make known to them the effect on our hobby. Also write to California Desert District, 6221 Box Springs, Blvd. Riverside, CA 92507-0714 for information.

Submitted by Inez Berg

JANUARY BIRTHSTONE:

The garnet is a delightful rock that can be either igneous in origin or more commonly, a product of metamorphism.

The garnet has a vitreous luster, and its hardness ranges from 6.5 to 7.5. It has no cleavage. However, it sometimes parts in six directions. Garnets will not streak.

Garnets are found in a variety of colors ranging from deep red, purple, rose, pink, white, yellow, green, brown, reddish-black and black. They come from a group of aluminum silicates and calcium silicates. Its color is determined by other ingredients present like magnesium, iron, manganese or chromium.

Garnets that rate the title of January's birthstone are semi-precious stones. These are primarily of the pyrope or almandine variety. Pyrope is an aluminum silicate with manganese, while almandine is an aluminum silicate with iron. Pyrope garnets are usually the best quality, free from flaws. A variation of this is a combination between pyrope and almandine, called rhodolite. It, too, is usually flawless. Some garnets are better suited for industrial uses like garnet sandpaper and other abrasives.

Garnets can be found throughout North America, however, gem quality garnets are not found everywhere. Pyrope comes from Arizona and Utah. Almandine comes from Alaska and Idaho, while rhodolite comes from North Carolina. Idaho is home to some magnificent star garnets.

In California, the garnet deposits most worth mentioning are found in pegmatites in San Diego Co. the benitoite locality in San Benito Co. and in magnetite deposits in Kern Co. Garnets can be found in our area also, but they are not normally gem quality. Garnets are plentiful in local river and streams, but are usually quite small.

Garnets are made into jewelry by faceting or by making cabochons called carbuncles. Gem quality garnets are fit for a king – definitely an appropriate gem for January's Birthstone. *From Rock Writings, Nevada Co. G & M Society Jan. 2000.*

❖ **JANUARY**

January 12-13, Exeter, CA
Tule Gem & Mineral Society
Veteran's Memorial building
Raymond Cooke (559) 686-5669 or 733-0271

❖ **FEBRUARY**

February 16-17, Stockton, CA
"Earth's Treasures"
Stockton Lapidary & Mineral Club
Scottish Rite Temple
Jim Dunlap (209) 478-0747

❖ **MARCH**

March 1-3, Hayward, CA
Mineral & Gem Society of Castro Valley
Centennial Hall, 22292 Foothill Blvd.
Cheryl L. Archer (510) 889-7808

March 9-10, Spreckles, CA
"55th Annual Gem & Mineral Show"
Monterey Bay Gem & Mineral Society
Veterans Hall
Peter Sherrill (831) 449-6242

❖ **MARCH cont.**

March 9-10, Turlock, CA
Mother Lode Mineral Society
Stanislaus County Fairgrounds
Ted Magee & Bud McMillin
(209) 522-8231 or (209) 527-8000

March 9-10, Vallejo, CA
Vallejo Gem & Mineral Society
Solano County Bldg, Solano County Fairgrounds
Ed Hoffmark (707) 642-8754

March 16-17, San Jose, CA
Santa Clara Valley Gem & Mineral Society
Santa Clara County Fairgrounds
Ruth Bailey (408) 248-6195
Bill Gissler (408) 241-0477

March 23-24, Boron, CA
Mojave Mineralogical Society, Inc.
Boron High School Multipurpose Room
David Eyre (760) 762-6575

March 30-31, Roseville, CA
"Natures Wonders"
Roseville Rock Rollers Gem & Mineral Society
Placer County Fairgrounds
Elton Dean (916) 372-4766
Betty Soper (916) 969-6733

HELP!

We are still in desperate need of a Bulletin Editor. Florence and Kymberly are trying to keep the newsletter coming, but neither of them can keep this up very long with their other responsibilities. The field trip, show and club news as well as the articles we have come to appreciate, help the members to stay active and informed. Putting the newsletter together isn't all drudgery, in fact, it is fun to choose the articles and artwork that go into it. You get to look through exchange bulletins to see what other clubs are up to and have a real hand in the direction our club is to go. To top it all off, you will have the lasting respect, admiration and Eternal Gratitude of the Entire Club! Well, now that I've laid it on pretty thick, will you please, please consider helping us in this area. We will make every effort to help you learn the ropes and will be there if you need assistance. **What a deal!**