

the  
**ROLLIN'  
ROCK**

**ROSEVILLE ROCK ROLLERS, INC**  
MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES  
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES  
VOL 42 NO. 10 October, 2001

<b>EDUCATIONAL MEETING</b>	<b>2<sup>ND</sup> TUESDAY OF EACH MONTH, 7:00 PM</b>
<b>JUNIOR MEETING</b>	<b>NONE UNTIL FURTHER NOTICE</b>
<b>EXECUTIVE BOARD MEETING</b>	<b>4<sup>TH</sup> TUESDAY OF EACH MONTH, 7:00 PM</b>

**LOCATION: MAIDU COMMUNITY CENTER, MTG. RM 1, 1550 MAIDU DRIVE, ROSEVILLE, CA**  
**EXCEPTIONS: JULY PICNIC/BARBECUE, AUGUST ICE CREAM SOCIAL**  
Changes and locations will be published in the bulletin.

**GUESTS AND VISITORS ALWAYS WELCOME**

**PLEASE SEND EXCHANGE  
BULLETINS TO THE EDITOR**

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

**OCTOBER BIRTHSTONE  
OPAL**



### FROM THE PRESIDENT'S PEN:

Please note that the renewal period for club membership begins this month and runs through December 31st. A renewal form is included in the Rollin' Rock. We have added a space for e-mail addresses. Also, please provide a phone number where we can reach you, in case we need to cancel another educational meeting. If you do not wish to have your number included with the club roster, add a note to the renewal form with your number. We will have a second list of names and numbers, available only to the Board members. Also, feel free to call any Board member, myself included, if you are unsure whether the meeting is cancelled.

I thank Bob Oleachea for leading our field trips as chairman this year. The recent day trip for quartz crystals to Peterson Peak, northwest of Reno, NV (also called Site A of the Hallelujah Mountains in Gem Trails of Northern California), which completed the official club field trip season, was well organized, great fun, and very successful. We were also fortunate that the CO-OP field trip to Crystal & Babbitt Peaks, CA, across Long Valley gave us an opportunity to continue collecting crystals throughout the weekend. Thanks, CO-OP field trip leaders.

I also want to thank Charlie Brown (instructor), and Bob(s) Berg and Oleachea (assistant instructors) for their continued collaboration with the City of Roseville, Parks and Recreation Department. Their efforts provide club members, myself included, with the opportunity to learn lapidary. Drop-ins are allowed. The classes continue through October on Monday nights (holidays excluded) from 7-9 PM in the Maidu Center Crafts Room.

Finally, I thank everyone who responded in his or her own way to the events that have unfolded since September 11th. Those who sought to destroy us have only caused us to become stronger as a nation. Jim Barton

### VICE PRESIDENT'S VIEWPOINT

Last month we had an interesting program planned about collecting sunstones and faceting sunstones. Then the tragedy in New York changed our plans for September 11, 2001. My employer, Kemper Insurance Company, had two floors (34 and 35) in Tower One of the World Trade Center. Fortunately, everyone there was able to get out and survived. The company's website has been running stories of employee's acts of courage and very close calls. I wish so many others had been so lucky.

I believe that for many, life will never be the same. Our sense of security and freedom living in the USA has been put into question. At the same time, it is wonderful to see the unity of people in this country and the concern of many others outside the US. Times like this also cause us to rethink our values, and appreciate family and friends and the simple things in life like the beauty of an individual stone. We are an adaptable civilization, so we will get through this for the better. Karla Shannon

### EDUCATION PROGRAM FOR OCTOBER

On October 9, 2001, the Educational Meeting for the Roseville Rock Rollers will be the annual live auction. This is a fundraising event for the club, so we may be able to provide student scholarships and provide contributions to other places such as the Sierra College Natural History Museum and the Maidu Interpretative Center. Therefore, please bring your best rocks from your rock pile at home, and be prepared to open up your wallet at the auction on October 9, 2001. If you would like to help with this event, please contact our president, Jim Barton, or Hugh Brady. Karla Shannon

**MINUTES, EDUCATIONAL MEETING, SEPTEMBER 11, 2001:**

The meeting was cancelled due to the National tragedy.

**MINUTES, BOARD MEETING, SEPTEMBER 25, 2001:**

The meeting was called to order by President Jim Barton. There were 13 members and 3 guests present. SHOW CHAIRMAN - There are 7 dealers signed up. Elton will take the club case to American River and Sutter Buttes shows. Show audit for 2000 is not yet completed. LIBRARIAN and PAST PRESIDENT - No reports. HOSPITALITY- Can visitor tags be other than sticky backed ones? Iris will bring in more prizes. NOMINATING COMMITTEE - Bob O., Charlie Brown and Kymberly Andrews. There will be a slate presented at next Educational meeting and nominations from the floor. FIELD TRIP- Report on Hallelujah Junction trip, no more scheduled trips for this year due to hunting season. See bulletin for CO-OP trips. SECRETARY - It was M,S,P that minutes of Aug. Board meeting be approved. TREASURER - Bills have been paid. State has returned raffle number so we can hold our raffle at show in March. REFRESHMENTS- Oleacheas will be out of town, Florence will help set up and start coffee. PROGRAMS - Oct. will be our annual auction and Jim Barton will speak in Nov. We need to set a time limit for our auction so treasurer can record payments. SUNSHINE - Barbara's mother is very ill. LAPIDARY CLASSES - Charlie reported there will be two sessions next year, probably at Cirby School. TRAILER - The trailer had been struck, Bob trimmed off broken metal. The trailer has now been struck again. The repairman has checked with Bob O., repair work will be carried out and paid for by offending party. The trailer storage rental is due in Oct. OLD BUSINESS - Myron found a box of 216 RRR pins. They will be available for sale (\$3.00) at Educational meetings and at the show. SCHOLARSHIPS - We need to start earlier this year. Suggestion of \$250 to Sierra College Museum and \$500 for scholarship this year. Maidu Center also suggested for donation. We have had good access to speakers through Sierra College this year. It was M,S,P that raffle monies go towards the scholarship fund. NEW BUSINESS - Person to nominate for Lapidary Journal Rockhound of the year discussed. Charlie Brown will look into this. Meeting was adjourned at 8:40 pm. Respectfully submitted, Florence Brady

**TOUGH STUFF ---- OR DO I MEAN HARD?**

The terms, "hardness" and "toughness" are sometimes confused when comparing the qualities of gemstones, and there is a great deal of difference. Diamond is by far the hardest of gemstones for it will scratch, cut or polish any other stone. But for toughness (resistance to chipping or breaking), jade has diamond beat by a country mile. A diamond will easily cut or scratch jade, but a jade hammer can in turn crush a diamond to powder. (Do not try this at home!). It is the cross-matted structure of jade that makes it nearly impossible to break. If you drop a solid jade cabochon on cement and it breaks, better check, it probably wasn't jade. The Chinese used jade for anvils, just as we use steel, and sometimes the anvil was used for generations. Jade for axes and hammer-like tools, centuries ago was a practical and highly valued material. from Flint Rock Newsletter, Napa Gems 1/98, via American River Currents, Apr 2000

DO YOU HAVE CABS, TUMBLED ROCKS OR SMALL SPECIMENS AND YOU DON'T KNOW WHAT TO DO WITH THEM? Glue them onto magnets and use them to post your refrigerator notes. from Breccia, Fossils Trails (4/99 - Alberta Federation Newsletter) via American River Currents, Feb., 2000  
Editor Hint - We could use them at the show for the Jr. Spinning Wheel

**OCTOBER BIRTHDAYS:**

10-5 Jessica Cline  
 10-7 Carolyn Sacra  
 10-9 Dorothy Cannon  
 10-10 Doris Usrey  
 10-12 Hugh Brady  
 10-12 Stephan Brophy  
 10-18 Joyce Emerson  
 10-20 Charles Clark  
 10-29 Iris Geiser  
 10-29 Jean Nash

**SUNSHINE:**

Barbara Brown has driven south to be with her mother who is very ill.

**LAPIDARY CLASSES:**

The next session of Lapidary classes will start on Feb. 25<sup>th</sup> and run on Monday nights. There will be two five-week sessions. They will probably be held at the Kirby School on Darling Way. We are supposed to have a large room for our own use. See Charlie Brown for further information.

**OCTOBER REFRESHMENTS:**

October refreshments will be furnished by *Jim Barton, Iris Geiser, Karla Shannon and Florence Brady*. The Oleacheas will be gone so we will need help getting things set up and the coffee started.

**OCTOBER BIRTHSTONE:**

The traditional birthstone for the month of October is opal. It is a hydrous silica, with a chemical symbol of (SiO<sub>n</sub>H<sub>2</sub>). The hardness varies from 5.5 to 6.5 and the specific gravity of the precious variety is 2.1 to 2.2. Common opal may vary from 1.9 to 2.3 specific gravity. It is noncrystalline, being instead, colloidal. It might be likened to solidified Jello.

At one time the color in opal was considered to be submicroscopic tension of color much in the manner of a thin film of oil. Another theory was that there was a variation in the refraction index within the gel. The present theory is more along the lines of the original, except that the thin openings are not tension cracks but are vacancies in the rows of atoms.

At one time opals were considered to be "unlucky" so were not popular as a gem stone. Today they are among the most popular of gems and the demand for good opal has pushed the price up into the range of other popular gems. Amador Nugget, Oct., 2000 via SMS Matrix 10/82

**BOARD MEETING:**

Oct. 23, 7:00 pm in the Tiny Tots Room at the Maidu Center.

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## OCTOBER PROGRAM ANNUAL ROCK AUCTION

Bring some of your extra good rock. When you bid you may come away with something you have never seen before.

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**NO  
BIDDING  
ON  
OCTOBER  
1**

DUES ARE DUE OCTOBER 1 AND ARE PAST DUE JANUARY 1, 2002. PLEASE FILL OUT INFORMATION FORM ON BACK PAGE AND RETURN WITH YOUR DUES.

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**NOMINATING COMMITTEE:**

The Nominating Committee consists of Bob Oleachea, Charlie Brown and Kymberly Andrews. Please say YES you will help when you are called. You can learn a lot about your club and its not hard. We will need a new bulletin editor. The best part of the job is getting all the exchange bulletins. It would be nice if the bulletin editor had e-mail, which I do not have. The club owns a Fax machine for the new editor's use.

**LIBRARY:**

**Nettie brings a selection of books and videos every month. Contact her if you would like anything special.**

## OUR COLLECTING AREAS ARE BEING TAKEN AWAY!

By Steve Ivie, Chairman, Field Trip – South

I read the article in the CFMS newsletter this month from Dick Pankey regarding the identification of our collecting areas, and I agree that it is a very good idea. I see mixed messages coming from the BLM. For many months the BLM has been having meetings to decide the fate of OUR DESERT. Because of a lawsuit filed against the BLM by the Sierra Club and others to enforce the Endangered Species Act, the BLM is actively pursuing a proposed closure of the majority of the roads that we use to get to our collecting areas.

They call this “the development of a vehicle access network on BLM lands”. The irony of that statement is that there IS an established network of roads in the desert, and what they are doing is closing that network. They have nothing but closures in all the maps I have reviewed, and not a single new road.

Of course they don't plan to further restrict our collecting areas. We can still collect in them after walking many miles each way in the desert! Clever way to close an area – it's still open, but you just can't get to it.

Just in the last week or two, I received an E-mail regarding another closure of sorts, and the following text is from the BLM's website. “The Bureau of Land Management (BLM) has issued a proposed order to temporarily close to camping approximately 25,600 acres of public land east of the Imperial Sand Dunes in Imperial County to protect desert tortoise habitat. “BLM is implementing the closures as part of a settlement agreement reached in response to a lawsuit filed by the Center for Biological Diversity, the Sierra Club, and the Public Employees for Environmental Responsibility regarding the Endangered Species Act.”

What this means is that the BLM is already making concessions to the above groups while they are having meetings to supposedly discuss the public opposition to the road closures. I attended one of the meetings in Ridgecrest, hosted by the BLM to discuss the closures in the Randsburg, El Paso and Newbury Springs areas.

I decided to go because I wanted to better understand how the issues of closures were being handled. Another reason was that the BLM sent the meeting notifications so they arrived the day before the meeting.

As others took turns speaking, I listened to many who had checked the road closures on the maps. Some of the comments were that 1) The BLM shows keeping open existing paved road, 2) they show closing a route that is passable in exchange for keeping open a parallel route which is impassable by vehicle, 3) they show keeping open a creek bed but closing the road next to it.

At the meeting I mentioned that I was from the CFMS. Many thanked me for coming, as they were hoping we would get involved. I asked what would be a safe distance to walk in the desert without endangering one's health. What about our seniors? Don't they have a right to use this desert? Without road access, it is effectively closed.

However, you don't have to go to the meetings in order to try to save your hobby. Call the number for the Barstow BLM office or the “West Mojave Team” at 1-909-697-5294 and request to be placed on the list to receive maps of ALL the areas currently under review. These maps show all the proposed road closures. These maps are sent free of charge. Then respond in writing to the BLM, voicing opinion on the closings to Bureau of Land management, Attn: West Mojave Planning Team, 6221 Box Springs Blvd., Riverside, CA 92507. One of the BLM websites that gives latest updates is <http://www.ca.blm.gov/cdd/lawsuit.html>. If you want to review the maps and pick out specific areas that need to remain open, do so, or you can simply voice your feelings on these closures in general.

What we can't do is be silent, or we will lose by not objecting. These are our public lands and we have rights to access them. We make very little impact on the desert, and denying us access is just not right. If they do not hear from many of us, then when this is over we will find that it is too late, and our collecting areas will be locked away.

From CFMS Newsletter, Oct. 2001

## ROSEVILLE ROCK ROLLERS PROFILE:

James Hutchings is one of the newest members of the Roseville Rock Rollers. He brings with him a wealth of information and experience. He is a most interesting man.

Jim is married and has five children, most of who are grown. He is a Sergeant in the California Highway Patrol, Protective Services Division. His primary work duties are providing all phases of protection for the State Capitol. Jim was previously a member of the California State Police and has been in law enforcement for over twenty-five years.

Outside of work, Jim's interests include operating his ham radio, cultivating a large vegetable garden, dredging for gold, and looking for rocks. His father, who was also a state police officer, would visit various California mines in his job. He would frequently bring home some rocks. Equipped with a Golden Book and rock hammer, young Jim took an interest in rocks as well. However, Sgt. Hutchings really honed his knowledge of rocks with a mineral identification class he took at Sierra College a few years ago. The class is one of a few, which still teaches blowpipe analysis, allowing the novice with relatively simple equipment to properly identify rocks.

Today, Jim dredges for gold on his claim, located on a tributary in the Middle Fork of the American River. He is a member of the Gold Prospectors Association of America. Jim also spends a lot of his free time searching for rocks, minerals and other collectibles in California, Nevada and other states. With a metal detector, he has not only found gold and other minerals, but he has acquired an extensive collection of cans and bottles from old mining camps. When he goes out, he likes to spend four to five days intensely working an area in search of good specimens. This obviously accounts for his impressive collection of topaz and red beryl found at Topaz Mountain in Utah (Delta Area). Through diligent effort, he has also found emeralds around an old mine near Lovelock, Nevada.

In the past five years, Sgt. Hutchings has also taken up lapidary to use some of the beautiful rocks and gems he has found. He has turned rocks into cabochons and cabochons into necklaces, earrings and other jewelry for his family and himself. Other wearable art has been fashioned out of his gold finds.

In his current explorations, Jim is pursuing meteorites. He has now learned of a meteorite site in El Dorado County, from 1876.

Good Luck Jim and Welcome to the Roseville Rock Rollers! By Karla Shannon



## FIELD TRIP, 2001 – BOB AND INEZ BERG

All in all, we traveled 7033 miles, visited 17 different states some twice for a total of 23. We rock hunted in 8 different states. We visited with relatives in three different states and saw Bob's mother, who at age 90, having gone through all kinds of surgery and illnesses this past summer, was looking wonderful.

Our first stop was off Highway 80 in Wyoming. Bob pulled off at an exit and started picking up rock. It turned out to be somebody else's leaverites, because they were geodes that had been sawn in half. Our next stop was a field in South Dakota on Highway 212. Third, in Minnesota Bob was invited by a nephew's friend to come look in his rock quarry. He came out with a few pieces of Lake Superior Agate. We also went to the Mall of America. They have a wonderful Legoland for kids, with Legos everywhere and a Camp Snoppy with children's rides.

We went to the Midwest Federation show in Rice Lake, Wis. This was a small show, about the size of Roseville's. They had 17-18 dealers. One thing they did differently was to have less show cases, but had several tables full of lifetime displays of rock, with their owners there to describe where their finds came from. Bob left some Davis Creek obsidian for their silent auction table and I left the Rollin' Rock and some flyers for the Sutter Buttes show. We met Isabella Burns, AFMS President and her husband. There was a wonderful junior table just filled with information and I came back with the resource sheet to all the places they had ordered from. In southern Wisconsin, a lady whom I have corresponded with, took me out to a little Historical Center and showed me around. Bob tried to rock hunt, but as quick as he got to the quarry, it poured down rain on him. In fact, we had driven through rain hard enough that all the traffic had slowed down. We spent three days in Wisconsin and started for New Jersey.

We had gotten to just past Harrisburg on the PA turnpike (on 9/11), when we went into one of the rest stops and everybody was standing around in front of a TV set. That was the first we knew of what was happening. We called one daughter immediately and had her call the rest of the family to say we were fine. We got off the PA turnpike and couldn't get onto the NJ one. Drove through Philly, across the Walt Whitman Bridge and to Bob's sister's house that way. I hadn't realized how many people commute into New York City from that area. They all seemed to know someone who was in NY that day. Most of the national places in Philly were cordoned off for a couple days but we did drive over to National Park, along the river and it was very quiet. Also went to Longwood Gardens (started by the DuPont family), and to Smithville, which is an old town, now currently full of shops with knick knacks, candles, Halloween decorations, etc.

Coming West again we stopped at Ft. Davidson at Pilot Knob, Mo where my great grandfather was supposed to have been a teamster during the Civil War. We also stopped in Birch Tree, MO where my father is buried. Of course between Pilot Knob and Birch Tree, on a back road in the Ozarks, we crossed a bridge and Bob found a little gravel road to stop on. We picked up fortified/banded agate and he went back to see if the bridge had a name, to make a map. A fellow stopped and asked if he was having trouble, and he turned out to be another rockhound. We traveled pretty much straight across Kansas. Kansas has lots of forts, old west museums, Kansas University museums, Sternberg Natural History Museum; I wouldn't mind stopping at some of the places some time we are through there. Denver was smoggy, smoggy. We got into a terrible traffic jam there, they were working on the roads, there had been an accident and we were stuck behind two pieces of modular homes that each took up two lanes.

We did stop to rock hunt at Opal Hill at Fruita, Colorado. We did get some tiny pieces of reddish opal. We stopped two places in Utah. One place is a federal claim for golden laboradorite (sunstones) but they were few and far between. We did go into one of the rock shops in Delta, Utah and Bob bought some zebra rock. We stopped at Garnet Hill, which was just into Nevada. It is set aside by the Forest Service for rock hounds. The garnets are very tiny, but the road is graded, there are picnic tables and a rest room, big enough spot that a small group could gather there. Bob has several of Mitchell's rockhounding books and we stopped at places he had maps for. We saw flags on fences on bridge overheads, on businesses, trucks, and homes all across the country.

We had a great time and arrived home about suppertime, Sunday night, September 23, 2001. Inez Berg

# PULGA JADE – PULGA, CA

Date: OCT. 27, 2001

Host Club: Mother Lode Mineral Society

Contact: Will Corey 209-383-5037  
& Marion Roberts 209-538-0197

Meeting Location: Across from Cal Trans  
First Trip out is Saturday 9:00 am for Idacrase  
Sat. PM – Soapstone – Sunday AM Black  
Jasper (has Jade in it) out the Concow Road.  
Bring hand carts to truck the material out.  
It is on an old road and about a 2 block hike.  
Site:

Material: Idacrase, Soapstone & Black  
Jasper

Tools: Shovels, Hoe Picks & Sledges  
CB CHANNEL 12

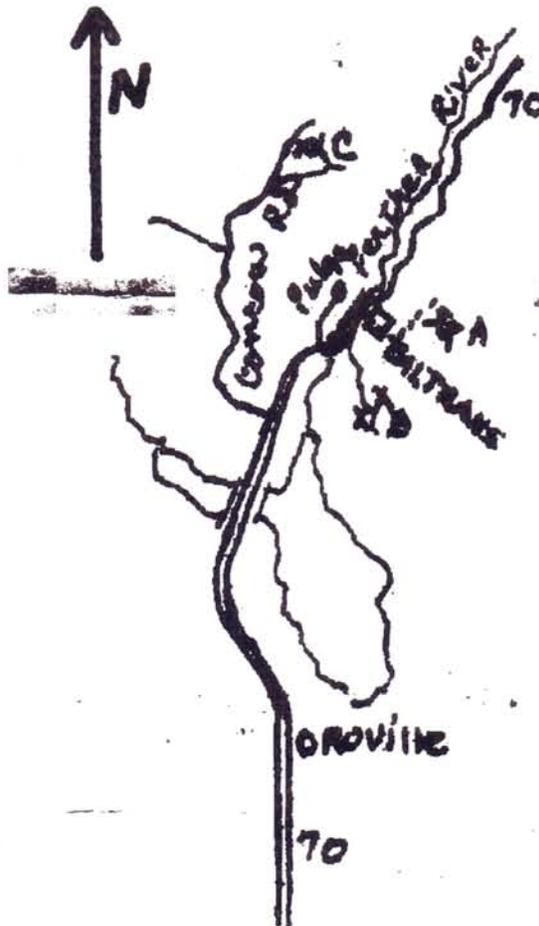
#### Camping / Lodging:

Meeting spot across road from Caltrans  
NFS Campground on up Hwy 70 N.  
Hookups

#### Facilities:

#### Special Notes:

permits  
permissions  
health warnings-Poison Oak  
Steep hike up the hill.



CONTACT DESIGNATED FIELD TRIP LEADER FOR EACH TRIP FOR ANY CHANGES IN DATES, TIME/PLACE TO MEET.

6,7,8 Oct - Yerington, Nev, Ludwig Mine, Les Clark, Sacramento Mineral Society (SMS), (916) 421-4752. Chrysocolla, white alabaster, gypsum, serpentine, pyrites.

13 Oct - Pulga/CA jade. Mother Lode Club, contact Will Corey.

13-14 Oct - Clear Creek, CA. Jadeite, plasma agate, gypsum roses.

Contra Costa Club. Contact Hazel Woolsey (925) 837-3287

kr6at@arrl.net

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, Mother Lode Club

**RRR FIELD TRIP REPORT, SATURDAY 15 SEPTEMBER, 2001:**

The Field Trip to Peterson Peak, also called Hallelujah Junction went as scheduled. We met at the gas station and rest stop at Hallelujah Junction. Six members from RRR were present, plus myself. Roseville members were Iris Geiser, her guest Jerry Hansen, Charlie Brown, Rolf Zschoernig, Kymberly Andrews and Jim Barton. Jim's guest, Roman Naranjo was from Reno and Rolf and Kymberly had guests from the Sacramento area, Karen and Richard Krasky.

When we arrived at the gated turn-off to Peterson Peak, we saw a claim pipe, which hadn't been there this summer. In June Margareta and I had stopped on our way home from the Davis Creek outing. We had driven into this area to check out the road conditions. We all went through the gated area on towards the crystal area and came upon another claim pipe post approximately three quarters of the way in. Charlie, Jim and myself looked for claim papers in and around the marker area. Finding none, I drove up to the final area that vehicles can get to. I saw other old claim pipes, nothing active, along with a lot of recent graffiti on the large rocks in this area. With that we all brought our vehicles up to the parking area and started our search for crystals.

We fanned out in all directions, some went left, others right and some did work their way up to the top area, of course staying out of the main mining area at the top. No major crystal finds were made that I know of but everyone did find at least 1 or 2 small crystals or parts of larger broken crystals, some clear, some with smoky colors.

The hillside leading up to the top of the mountain had been dug up in large areas by previous claims people. They had dug down into the earth approximately 12 inches and worked up, right and left, plowing up everything, even taking down the sagebrush clumps, looking for crystal materials. In a few rocky areas, they had done quite a bit of hard rock mining, digging down and into the rocks 5 or 6 feet deep. However, this area is vast and there was much undug land for us to scratch over as we wanted.

By 3:00 in the afternoon we were all ready to head home or to other places for the remainder of the day. Jim and his friend Roman went to the Verdi Crystal Peak area that afternoon and again Sat. Jim reported that they had a nice trip but did not make any spectacular finds.

In closing, everyone had a fun and safe trip there and home. We may return to these areas another time in the future, for the lure of a good crystal find is still possible.

This outing was the last scheduled field trip for the RRR club for the year 2001. The CO-OP's other clubs have trips still scheduled in coming months and are posted in our monthly bulletin. Keep in mind, if you want to go on any of these trips, contact the listed field trip leader. They are always very helpful, plus most clubs require that they be contacted prior to going on their scheduled trips.

Also in closing, I want to thank those of you who went on this year's scheduled RRR Field Trips. I know Margareta and I had fun times, but we also saw the closing of a few areas, going under claim or being closed by Federal and State. I suggest those of you who can and still have the urge, go out where you can, while you can. Respectfully, Bob Oleachea, RRR Field Trip Director

AFMS NOTES:

EDITOR'S NOTE - Bob and I met Isabella Burns, AFMS President and her husband Bill at the Midwest Federation show. She urged clubs to send in their juniors name's for the Future Rockhounds of America program and they would receive rockhounding information from AFMS. The following are exerpts from her recurring column, A BUZZ FROM THE PREZ. She has been to federation shows all over the country.

"At Cracker Barrels and Meetings people were buzzing about many topics, but the one that seems to be on most people's minds is the closing of collecting areas. In the west it is how to protect endangered species and keep areas where we collect open. Everyone is seeking answers. The AFMS voted to give \$2000 to ALAA to help them with issues and to write a policy for use of public land and private land. This will not solve all of the problems. The increase in population has made a need for more land for private use and is leaving less available for our recreation. We who have collected in the field need to share our materials and be sure that we display them. There is a need for geology, mineral and/or fossil journeys where we show where material has been collected and the type that was collected.

You may have heard some buzz about the AFMS Directors voting for us to work with the National Lewis and Clark Bicentennial Council in 2004 to 2006 by providing information about the geology, paleontology and mineralogy along the Trail. Brenda Hankins, a very articulate and enthusiastic woman from Mississippi, will be the leader of this project. She would love to back pack the trip to see the rocks, minerals, fossils, gems and geological formations along the way; before writing a brochure for us about the trip. That is an enormous task for one person; therefore we want to invite you who live along or near the trail to give her a vicarious experience of the earth science where Lewis and Clark and their men walked. As we progress on this program, you'll hear more about it. We hope to include each of our seven Federations in this project. We will need researchers, promoters, editors and many good women and men to help with this enormous undertaking. If you wish to volunteer let me know."

Other topics discussed were "What should be placed on Websites and should clubs have Websites? Attendance at shows has been improved by presenting a special exhibit or by having another hobby group join your show. Membership and attendance at meetings has been increased by good programs, by e-mail notification of meeting night and program, or by phone calls." AFMS Newsletter, Sept. 2001

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WE ARE TRYING TO UPDATE OUR LISTS. WE HAVE FOUND INACCURATE PHONE NUMBERS, BIRTHDAYS, ETC. PLEASE FILL OUT THE FOLLOWING AND RETURN WITH YOUR DUES.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE NUMBER INCLUDING AREA CODE \_\_\_\_\_ Fax \_\_\_\_\_ e-mail \_\_\_\_\_

MONTH & DAY OF BIRTH (NO YEARS) \_\_\_\_\_

YEAR YOU JOINED CLUB \_\_\_\_\_