

PRESIDENT'S MESSAGE

Well, a new year is here! I look forward to a great year ahead!

As we enter into the new year with a new set of officers, we will need the help and co-operation of all the past officers and members to guide us to do as good a job as they have done in the past.

I have a few wishes to ask of you this year. First is to increase our attendance at our meetings. I would like to have more members join our classes, not only as students but to just come over and see what we do and how we do things. Also

to share the laughs and tears when we see plain rocks turn out to be really specials or a crack or flaw shows up at the last polishing step! It can really kill you! Many times we see how easy it is to make something out of nothing!

I would really appreciate it if any of our members who have ideas for different speakers or programs would please share them with me and our new officers.

So let's work together with great enthusiasm and make this a great fun year!

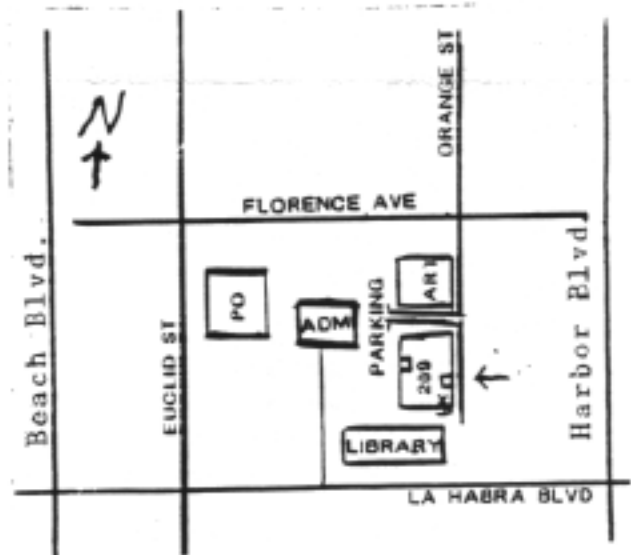
Walt

PROGRAMS
JANUARY MEETING

Date: January 12
Time: 7:30 p.m.
Place: La Habra Sr. Center
Assembly Room
Speaker: Mr. David Burton

Our program will be on fire agate. If you have some of this material and don't know how to work it up, come to our meeting and learn how to cut and polish this beautiful variety of agate. There will be some rough and finished pieces to examine.

Don Warthen, Programs



DATES OF COMING ATTRACTIONS

NOC CLUB ACTIVITIES

- | | |
|---|-------------------------------|
| Classes at Walt Messemer's | Every Monday & Wednesday Eve. |
| Petrified Wood Seminar (see pg. 11) | Jan. 7,14,21,28 & Feb. 18,25 |
| Hacienda Heights Science Fair (see pg. 6) | January 9 |
| Regular Meeting | January 12 |
| Field Trip to Stoddard Well (see pg. 4) | January 15-17 |
| Board Meeting | January 26 |

DATES OF COMING ATTRACTIONS (Continued)

SHOWS AND EVENTS

Victor Valley G&MC, 17th Annual Tailgate 1/15/17
Stoddard Well Rd., 9 mi. east of I-15, Victorville

Orange Coast M&LS, Plumbers Union Hall, 1/23,24
3904 W 1st St., Santa Ana

QUARTZSITE -- Clouds 1/15-2/15
QIA Pow Wow 2/3-7
Tyson Wells 1/29-2/7

CFMS Show & Convention 6/25-27
Ventura County Fairgrounds, Ventura

AFMS/RMFMS, Denver Merchandise Mart, Denver, CO 9/16-19

NOC SHOW REPORT

SHOW MEETING

There will be a meeting of all show committee chairpersons January 12, 1993, at 7 p.m. in our club room. This meeting will take place one half hour before our Regular Meeting. It is important for us all to get together and coordinate activities. Those listed below are urged to attend:

- Bill & Adele Huber -- Welcoming Host and Hostess, Flyers and Tickets
- Bill Burns -- Sales Table, Geode cutting
- Izzie Burns -- Kitchen, Dealers
- Trini Hermosillo & Loretta Inforzato -- Donation Award Prizes
- Ray Rees -- Display Cases
- Nina Wilcox -- Publicity
- Ofelia Warthen -- Decorations
- Don Warthen -- Demonstrators
- Don Ogden -- Security
- Angie Harwood -- Country Store
- Jerry & Ginny Grafton -- Setup and Tear Down



I will call and remind you before our meeting.

The CFMS has the notice of our Show.

Russ Hughes, Show Chairman

COUNTRY STORE

The 1993 NOC Show will soon be here. If you are going to donate any items for the Country Store, and they are small, please try to bring them to our January 12 meeting. You can also bring them the day we set up (Friday). Please price your items and package any jewelry. If you would like your items back (if they don't sell), let me know or they are going into the warehouse.

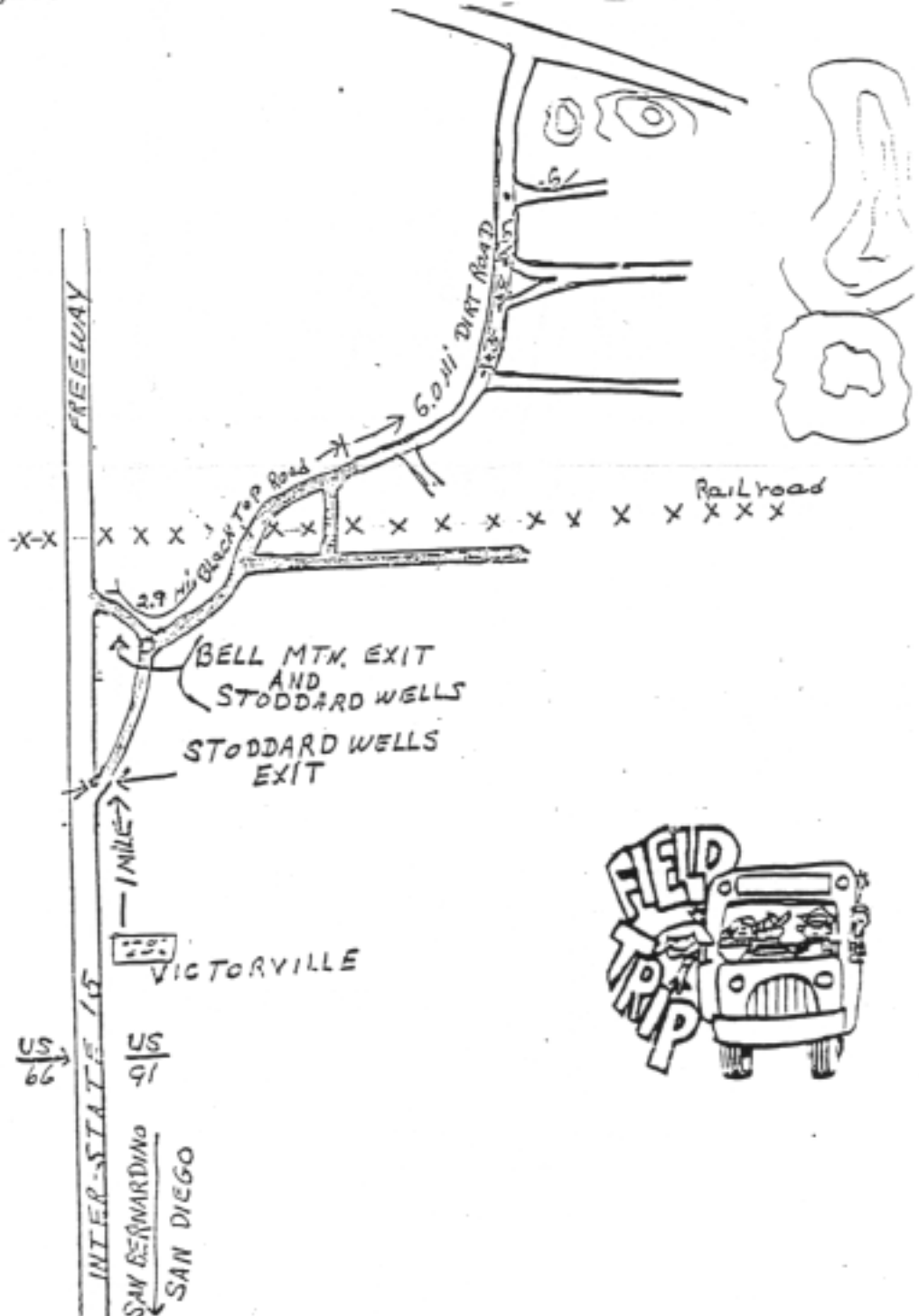
Angie Harwood, Country Store

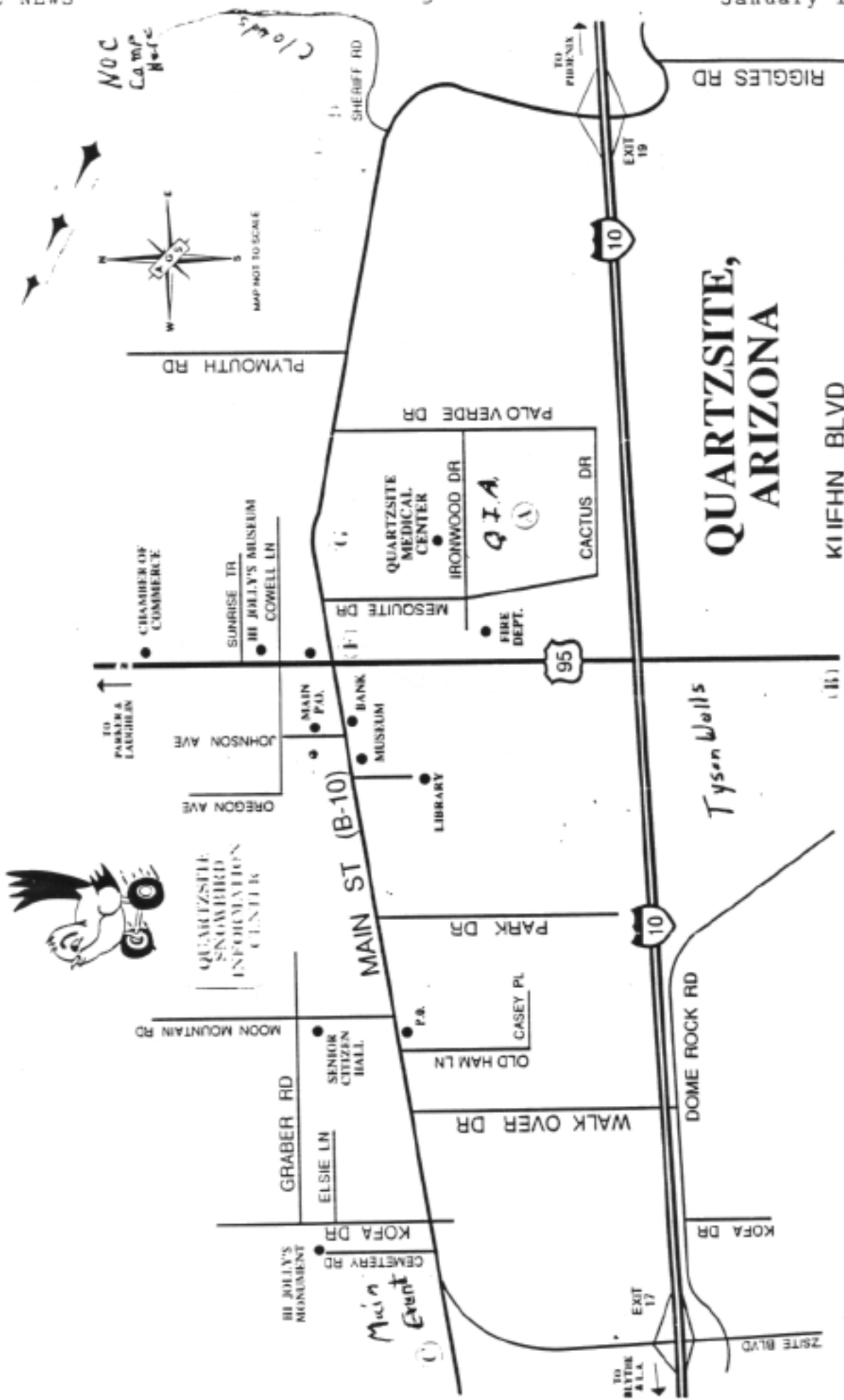
FIELD TRIPS

Let's all pack up our gear and head for the mountains of Stoddard Wells January 15, 16 and 17, 1993. We will be shopping at the Victor Valley GMS miniature shopama, and looking for the black jade like Don Ogden found last year. It is rather cool for potlucking; however, there is a big potluck for all in attendance on Saturday night.

If you miss this one, February 3 to 7 will find many of the NOC members heading for Quartzsite. This year we will camp at Clouds, so just go into the back of Clouds and look for the NOC signs. We may potluck one night if the weather is nice. Maps are below and on page 5.

Bill Burns,
Field Trips





QUARTZSITE, ARIZONA

KIFFHN BLVD



QUARTZSITE
SNOWBIRD
INFORMATION
CENTER

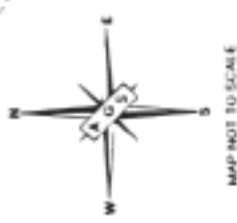
MAIN ST (B-10)

Tyson Walls

Main Event

Q.I.A.

NOC
Camp
Here



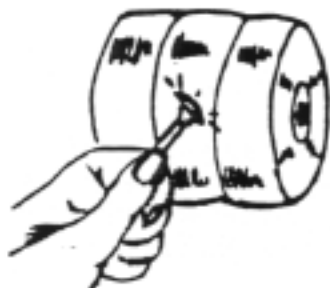
MAP NOT TO SCALE

EDUCATION

MINERAL OF THE MONTH - GYPSUM (hardness 2)

Continuing down in hardness scale of rocks on the Moh Scale, our next step is a mineral about the hardness of Gypsum. Gypsum can be scratched with the fingernail. It is a very common sulfate mineral, which precipitates easily from solution, forming model-like crystals almost while you wait. Meter long crystals have been found in the Cave of the Swords in Mexico. If you are wondering what to bring to display this month, look for selenite or alabaster as they are kinds of gypsum.

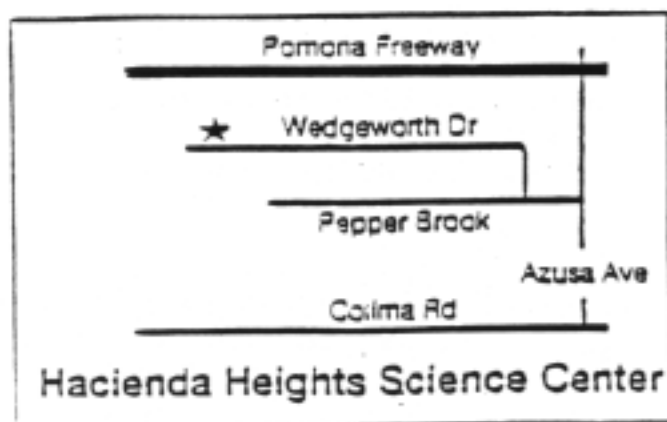
Also bring your fire agate for display as our speaker this month will talk on fire agate. Bring both finished and rough material.



NOC CLASSES: Classes were running great before the holidays, and our club members are developing more and more skills. Your 1992 Education Chairman regrets to inform you that she made a mistake--the first mistake she has ever made. Ha! She scheduled two classes at our La Cuesta meeting room for the same night, Thursday night; so something is going to have to change. Thursday, January 7, 1993, there will not be a silver-craft class, but there will be a Petrified Wood identification class at 7:00 p.m.

We will attempt to reschedule these so that both classes will be in operation in January. Walt's cabochon making classes will continue on Monday and Wednesday nights or whenever you can plan a class with him. We do have to charge a small fee for these classes to pay for the equipment upkeep, electricity, and use of the room. See page 11 for more information on the Pet. Wood class.

YOUTH SCIENCE CENTER:



For several years NOC has offered a class on rocks and minerals at the Youth Science Center at the Wedgeworth School, 16949 Wedgeworth in Hacienda Heights. Saturday, January 9, 1993, from 9:30 a.m. to 1:00 p.m. everyone is welcome to come help us educate these youngsters in the art of cabochon making and increase their knowledge of rocks and minerals. Take the Pomona Freeway to the Azusa turnoff, go south to the first street, Pepper Brook, turn right and almost immediately turn right on Wedgeworth, enter at the first gate of the school and go around the school till you see our cars.

Izzie Burns

REFRESHMENTS

Trini Hermosillo has volunteered to bring refreshments to our January 12 meeting. We will have a sign-up sheet at our next meeting for those who would be willing to bring refreshments to our future meetings.

Adele Huber, Refreshments

MEMBERS IN THE NEWS

HAPPY BIRTHDAY to all born in January. Your birthstone is Garnet and your flower is Carnation or Snowdrop.

Lee Hughes, 1/5	Nina Wilcox, 1/12	Don Livezey, 1/17
Pat Maggs, 1/23	Michelle Beattie, 1/26	Jane Hendrixson 1/27



WE WERE SORRY to hear that Ken Barrett and son Robbi had a traffic accident on the way to our Cady Mountain field trip. They were not injured but had to return home with their car. We hope everything is fixed and they will be able to join us at Stoddard Wells.

SAFETY: THE SAW

Let's make a safety check of the saw. This may sound like a maintenance check, but they are so related you can't do one without the other.

1. Wise jaws must be in good condition to hold properly. Mine can be turned end-for-end. Any doubts and they should be replaced. This is easy enough since you have a good pattern.

2. Electrical cords must not be oil soaked or frayed. A quick visual check will usually spot potential problems. If your lights dim when you turn on a machine, turn off other machines on the same power source. If this doesn't help, try another outlet. You're not getting enough power.

3. Take a look at drive belts and guards.. Do they need tightening or replacing?

4. When your slab saw cuts off, wait a few minutes. Let the mist settle, then open the hood. This is probably the most unsafe condition in sawing. In any case don't breathe the oil vapor.

5. Now take another look and ask yourself, "What has this guy overlooked? Did he mention to clean the sludge from the tank?" No wonder he saved this for last. This is often overlooked, but will extend the life of those expensive blades.

From The Burrow Express 2/90
via SMS MATRIX 3/90

For a Lubricant in Trim Saws, use radiator anti-freeze as a cooling agent. It has no odor and will not rust your saw or evaporate.

Taken in part from the AFMS Newsletter via Breccia 5/91

NOC CHRISTMAS PARTY RECAP

North Orange County had their annual Christmas party and officer installation ceremonies on December 8 at the Days Inn hotel in Fullerton. We had our own banquet room and bar. Each table was decorated with a beautiful poinsettia plant. Later in the evening drawings were held to see who would take them home.

Friends warmly greeted each other and visited before settling down to a delicious turkey dinner. Walt Abramson gave the invocation before we ate.

Appreciation was given to outgoing officers. Izzie Burns installed new officers--each getting a part of a small wooden train representing their

particular office. Walt Messemer got the engine of course.

Izzie showed some beautiful slides on snowflakes and also did the narration.

Adele Huber brought cassette tapes of Walt Disney characters singing Christmas music. We all sang along from the music sheets Adele handed out.

Lots of toys and food were brought for La Habra's needy families.

It was a very enjoyable evening. We thank those who did all the arranging and preparing and work!



Virginia Page

CLUB NEWS AND MEETING HIGHLIGHTS

BOARD MEETING, November 24, 1992

Izzie gave her Education report. Classes are going well. She is busy planning next year's classes.

Al Hermosillo may have to have surgery. In case he does, Bill Huber will take over his silversmithing class.

Bill Burns asks us to write to the BLM letting them know how we feel about keeping the roads open in the Northern Cady Mtns.

Adele reported on show tickets. She will be able to use leftover tickets from last year. We will need to stamp out the old date. Ginny suggested we have a 'stampout' party.

Trini Hermosillo will be bringing refreshments to our January meeting. Adele will bring them in February.

Walt Messemer will take care of reserving our meeting room for the next 6 months.

Izzie went over our Christmas Party arrangements. Kay Jacqlin from the La Habra Senior Center will be asked as a guest to the party. She will collect the toys and food for La Habra's needy. Poinsettia plants will be purchased for centerpieces.

Izzie will preside over officer installations.

Bill Burns gave his field trip report. We will be going to Quartzsite in February. Camping will be in back of Clouds.

**All Membership Dues
Are Due Now!!!**

Pay your dues to Don Livezey at our January meeting.

FIELD TRIP RECAP

Our field trip was to the North Cady Mountains November 25-28, 1992. As always, the Cadys were exciting. We did lots of exploring and even uncovered a new find. Weather was perfect, sunny and warm all four days and no wind. It was very cold at night though.

Members and guests who came were: Walt & Joan Abramson, Russ & Lee Hughes, Ray Rees, Gary Willens, Virginia Page, Ralph Weins and grandson Joshua, Bill & Izzie Burns, Marvin & Eilene Derezin with son Michael and daughter Rena, Don & Ofelia Warthen, Bill & Adele Huber, Dana Matula and her friends from the Orange Coast club Glenn & Ann Radke and Lyle Thorell. We all had a wonderful time!

Some arrived on Wednesday enjoying a quiet afternoon and a roaring camp fire in the evening.

Thursday was a morning for exploring close to camp with Bill B. leading the way. A few pieces of jasper were found in the big wash. Ray spotted a small, tan snake. He, Walt and Virginia watched it quickly disappear into a hole. Then back to camp to prepare for the big feast. Lee brought a delicious turkey and everyone else brought all the good things to go with it. Walt led us in giving thanks. After dinner we had another enjoyable time around a camp fire.



On Saturday we went to the 'pink cliffs' area to hunt for agate. Joan uncovered some new material unlike anything we have found on previous trips.

It is a golden jasp/agate, some with beautiful plumes. Some will be on display at our January meeting. Gary discovered another of those little tan snakes, which crawled safely into its hole. With our rock bags full we headed back to camp and another fantastic potluck and camp fire.

On Saturday we went back to the 'pink cliffs' area to hunt for a fluorite mine. We found a collapsed wooden cabin but no mine. There were beautiful pieces of fluorite found in the wash. Ofelia and Don found a vein. Some of the group drove into Baker for dinner that evening.

Our numbers dwindled each day as some people had to get home.

On Sunday six of us were left to enjoy one more beautiful day in the desert. We had quite a treat around the camp fire that evening. Ray dug back into his larder and came up with some packets of hot chocolate. He put his big coffee pot full of water on the coals and soon we were enjoying a hot cup of cocoa. Thanks Ray, it really hit the spot!

Monday morning we reluctantly left for home.

Much gratitude to those who brought 4-wheel drives so we could all get into the wilds of the Cadys. It's not easy driving those back trails and we passengers sure appreciate the skill of our desert drivers.

Last, but certainly not least, thank you Bill for another terrific field trip.



Virginia Page

HASSLE-FREE C B

I would like to give you some of what I know about CB communications. I have had a first class radio telephone license, and also taught electronics for several years at Santa Fe High School; so I should be qualified to write this.

The first thing is that there is nothing you can do to make your transmitter put out a stronger signal without also being illegal and have the Fed's hot on your tail. Don't fiddle with the transmitter. Let a competent technician do it for you. You can have your antenna adjusted for a low standing wave ratio. You will need a standing wave meter and probably would prefer it to be done by that competent technician.

Remember! You can't make your signal any stronger! You can make your receiver hear better. The squelch knob makes your receiver only able to receive strong signals. If you are trying to hear a weak signal, turn off your squelch!

CFMS NEWS

A CFMS Earth Science Seminar will be held at Soda Springs (ZZYZX) which is located 50 miles northeast of Barstow on Zzyzx Road, March 28-April 2, 1993. See Jane Livezey for more information and the form to be filled out. This form needs to be mailed in by 3/1/93.

Information taken in part from the 12/92 CFMS Newsletter

AFMS NEWS

The December issue of the AFMS Newsletter urges us all to contact our two new senators to let them know how we feel about Cranston's S-21 bill.

It is important that clubs work together if our collecting areas are to be preserved. Mining and fossil collecting hobbyists are having their problems too.

Remember the squelch may get rid of that talkative bore but it will also stop the signal that you want to hear; so if you want to hear John Jones, or whoever, you need to have the squelch turned off. Remember, to hear a weak signal, turn off the squelch. Now if that signal you want to hear isn't loud, don't try to tell the other person to talk louder, just turn up your volume!

You may have a knob called RF gain or local and DX. DX is CB talk for long distance and that is what you want your receiver on when you are listening for that weak signal.

Now you have it in a nutshell. You can't make your signal stronger, only a technician can do that. You can make your receiver better able to receive. Learn how to make your receiver do its very best.

Bob Berg



PETRIFIED WOOD CLASS

North Orange County Gem and Mineral Society
January 7 - February 25, 1993

The North Orange County Gem and Mineral Society is presenting a petrified wood identification class at 7:30 on Thursdays, January 7, 14, 21, and 28, and February 18 and 25, 1993 at La Cuesta realty, Suite 205, 15051 Leffingwell Road, Whittier, California. The charge for this class is \$15.00 for members and \$25.00 for non members of the club. The Enrollment will be limited to twenty people. Please complete the enrollment form to reserve a place in the class.

This class is to help those wood collectors and others who are interested in learning more about identification of different species of petrified wood.

Each participant is ask to bring wood that they wish to learn to identify, a twenty power hand lens or a twenty power microscope. If someone doesn't have a collection there will be wood supplied for their study. Microscopes will not be supplied.

W. Walton Wright: Instructc.

Registration Form
North Orange County Gem and Mineral Society
Petrified Wood Identification Class
- January 7 to February 25, 1993

3111 & ISABELLA BURNS
4038 BRADSHAME
MONTEREY PARK, CA 91754

Name: _____

Address _____

Phone Number _____

We ask a small donation of \$15.00 / \$25.00 for this class to defray the costs of printing of hand outs and rent of the facilities. Checks should be made to North Orange County Gem and Mineral Society.

Applicant hereby agrees to hold the North Orange County Gem and Mineral Society, La Cuesta realty and the instructors free and harmless from any and all claims for personal injury and or property damage alleged to have been caused by this recreational program.

Signature _____
Date _____