

PRESIDENT'S MESSAGE



We have reached the halfway mark of this year. We have had a most enjoyable year thus far and I know we will have an even better second half.

We have the Orange County Fair coming up in July where we will be exhibiting our hobby on Sunday the 10th and Monday the 11th. If you have an item for the club case be sure to bring it to the meeting on June 14 or let me know what you will have and get it to me by Sunday July 3.

Everyone have a happy and safe vacation.

Don Warthen

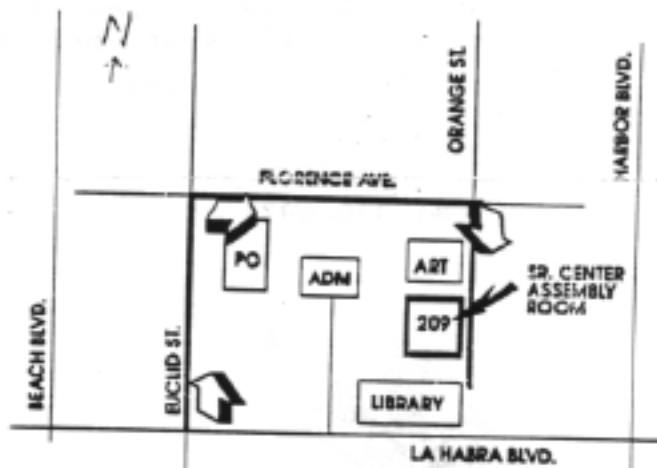
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PROGRAMS

JUNE MEETING

Date: June 14  
Time: 7:30 p.m.  
Place: La Habra Sr. Center  
Assembly Room  
Speaker: Sam Reeder

On June 14 we will see a sphere made during the meeting. Sam Reeder of Wrightwood will be our speaker. If anyone has any sphere material they would like to donate to Mr. Reeder, he would be most appreciative.



Loretta Inforzato

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COMING ATTRACTIONS

NOC CLUB ACTIVITIES

- Cab Making Classes in Walt Messemer's Garage, 7-10 p.m. Mon. & Wed.
- Regular Meeting at the Assembly Room June 14
- Silver Class at La Questa (see pages 4 & 5) July 9
- NOC Orange Co. Fair Work Days (see page 7) July 10 & 11
- NOC Potluck at Don & Ofelia's Home (see page 3) July 24
- Ralph B. Clark Park Picnic (see page 4) August 14
- Board Meeting at the Assembly Room August 23

NO  
BOARD  
MEETING  
IN JUNE



COMING ATTRACTIONS (Continued)

SHOWS AND EVENTS

AFMS/South Central Federation Show and Convention June 23-26  
Astro Arena, Houston, TX

Culver City R&MC, Veterans Memorial Auditorium July 9,10  
Overland & Culver Blvds., Culver City

CFMS Earth Science Studies, Camp Minaluta September 4-10

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FIELD TRIPS

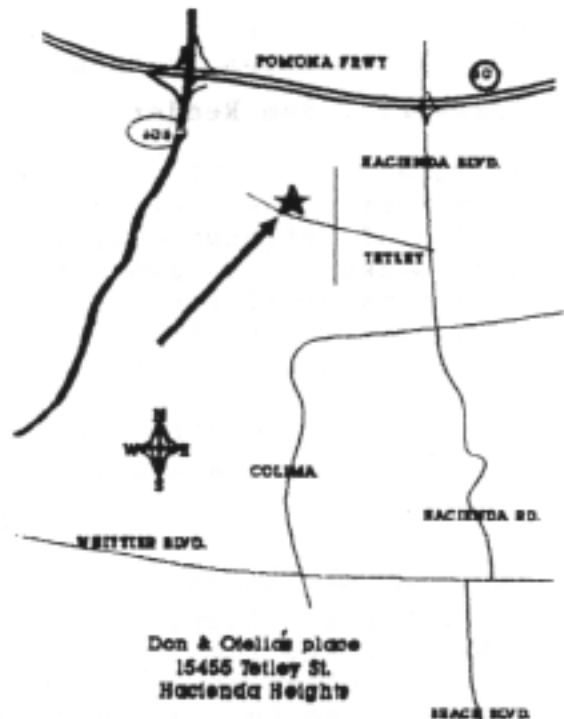
June - No trips are planned for this month.

July - We could have a trip to Earl and Katheryn Burch's home to see their fabulous collections. Get in touch with Jane Livezey if you are interested in going. Jane's number is: (714) 524-6280

Don and Ofelia Warthen will be having a potluck at their home

on: July 24, Sunday  
at: 3 p.m.

Their phone number is:  
(818) 330-8974



See next page for August Potluck Picnic.

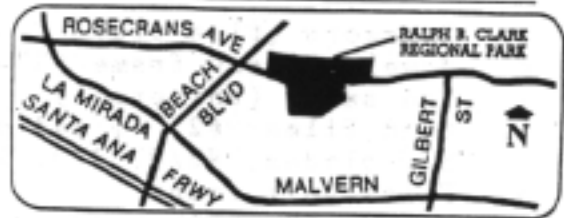
September - We will have a trip to Opal Mountain on September 17.  
See the September bulletin for the map and write-up.

October - The Field Trip South Seminar will be at Lavic Siding.  
This will be our October field trip.

FIELD TRIPS (Continued)

August Potluck Picnic for NOC Members and Orange Co. Council Clubs

There will be a potluck picnic at the Ralph B. Clark Regional Park on August 14. Come for the day. Lunch will be at 12:30 p.m.



8800 Rosecrans Avenue  
Buena Park, CA

Ralph B. Clark Regional Park is located in the Cities of Fullerton and Buena Park. To reach the facility take the Beach Blvd. exit from either the Riverside (91) or Santa Ana (5) Fwys. and proceed north to Rosecrans Ave. The park is approximately 1/4 mile east on Rosecrans.

There is a \$1.50 fee per car for entrance to the park. Bring a salad, baked beans, hot dish or desert. North Orange County club will supply hamburgers and hot dogs with all the trimmings. (If more than ten from your club are planning to attend let Izzie or Don W. know.)

Things to enjoy: Self-guide tours of park, fishing, and great rockhound camaraderie.

There will be a meeting of the Orange County Council members at 2 p.m. Topics to discuss are: Select a show logo, the budget, workshops, etc. for the Diamond Daze 1996 AFMS/CFMS show and convention.

Bill and Izzie Burns

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REFRESHMENTS

Susan Hansen and Adele Huber will be serving refreshments at our June meeting.



Thanks Ofelia and Don for delicious cakes you brought to our May meeting.

Adele Huber

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DOOR PRIZES

PRIZES WANTED! I'm desperately in need of prizes for our drawings. Can you please help me.

Thank you,

Trini Hermosillo

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EDUCATION

CLASSES: Al Hermosillo is having his silver class at La Questa on Saturday, July 9, from 9 a.m. to 3 p.m. See map on following page along with a list of supplies you should bring.

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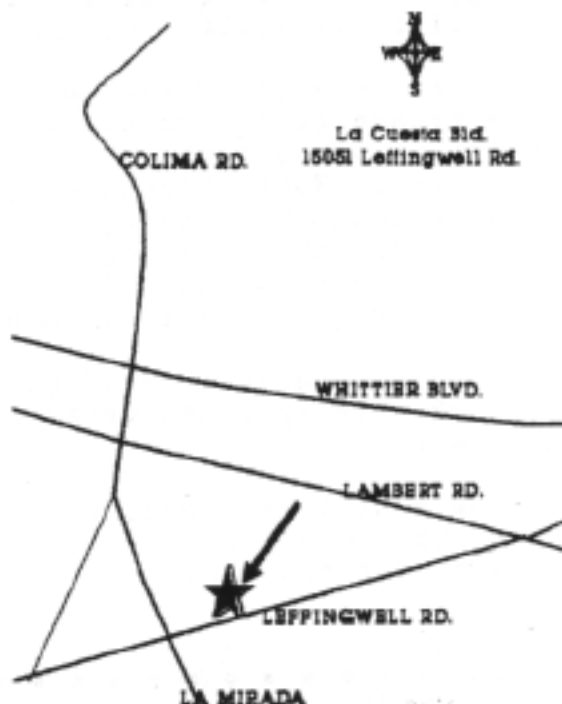
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HANDY HINT After polishing geodes on your lap, etc., an easy way to remove the polish from those beautiful crystals is just to use your dental water pick. from Chips 'n Splinters 8/87 via Rock Chips 12/87

EDUCATION (Continued)

BASIC TOOLS for Al's silver class:

1. Tweezers (fine tip)
2. Jewelers' saw frame (3"-6" throat)
3. Tin snips (universal)
4. Hand files, #2, 4, and 6
5. Saw blades, #2/0, 3/0, 4/0 and 8/0
6. Files half round
7. Pliers 5" chain nose, round nose, flat nose, diagonal cutters
8. Ring clamp
9. File handles
10. Ring Mandrel
11. Rawhide mallet
12. Fallpein hammer (small)
13. Needle file set (12)
14. Coiled asbestos (soldering block) in tin pan
15. Lightweight insulation block for soldering
16. Bern-o-Matic torch with pencil tip (optional)
17. Sparex- for cleaning and pickling tank (optional)
18. Flux and silver solder (medium)
19. Copper tongs
20. Burnisher (curved)
21. Bench clamp
22. Burnishing tool
23. Vise Grip



Al Hermosillo

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DISPLAYS

We have had two classes since our last meeting. Those who attended the bead stringing class of Ginny's and Don Warthen's wire wrap class are urged to bring what they have made. Some beautiful and interesting material was found on our last field trip that would be great to display.

Virginia Page

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DECORATIVE CUTS FOR PALMROOT - There are three ways to cut palmroot, and each will give you a different effect. All palmroots seem to have a ring of agate around the eye of a colored center.

1. You can cut it right down the center, giving the root a wood-grain effect that is striking, but does not show the eye.
2. You can cut squarely across the grain and bring out the eye.
3. You can cut it diagonally and get an elliptical eye effect.

All of these cuts will give patterns that make showy cabs.

from Golden Spike News via Breccia 9/89

EDUCATION (Continued)JUNE BIRTHSTONE - PEARL

Pearls are created when a foreign body, such as a grain of sand, lodges inside an oyster and is surrounded by numerous thin, concentric layers of nacre. Nacre is about 92% calcium carbonate in the form of aragonite crystals held together by an organic substance, conchiolin (about 6%) and about 2% water. True pearls, or wild pearls, are produced by the pearl oyster. The finest are called Oriental Pearls.

Cultured pearls were perfected commercially in 1896 by Kokicki Mikimoto in Japan. A small MOP bead is inserted in an oyster and covered by nacre the same as a true pearl.

The color of pearls varies with the thickness of the concentric layers of nacre, but coloring agents can be added to enhance the appeal of a pearl.

Real pearls come in a variety of tints from creamy white, pink, gold, blue gray, to black. They lose their luster if they are not handled and worn. They need oils from the skin, air and light. Pearls are easily damaged by perfume and hairspray.

A string of pearls of equal diameter is much more valuable than one consisting of pearls of graduated diameter. A pair of matched pearls is worth more than double the price of a single pearl because of the quantities that have to be sorted to find those that are identical.

Baroque pearls are irregularly shaped. They were once destroyed for being below standard.

Fresh water pearls are called

Biwa pearls because they come from the now polluted Lake Biwa in Japan. They are largely cultured in China today.

Australian non-nucleated pearls are so called because tissue from one oyster is inserted into another and disintegrates as the layers of nacre are deposited forming the pearl.

Artificial or simulated pearls are hollow glass bubble beads coated on the inside with a pearl varnish or plain alabaster beads coated on the outside. If you peel the coating off you may have a nice alabaster necklace.

The best imitation pearls are made by coating the inside of blown glass with essence d'orient (mucus from the base of scales of certain fish), then filling the bead with wax. Spanish Mojorica pearls are made this way.

Plastic is given a pearlized coating to imitate pearls. The finest plastic pearls are made in Japan of every color of the rainbow.

Mother of pearl has a similar chemical compound to real pearls but with about 66% CaCO<sub>3</sub> and 31% H<sub>2</sub>O. Mother of pearl is the iridescent lining of a shell, usually the Australian pearl oyster.

Abalone has an iridescent multi-colored blue-gray shell known as paua shell in New Zealand.

## References:

Gems & Precious Stones by  
Simon & Schuster

A Handbook of Bead Material  
by Peter Francis, Jr.

Virginia Grafton

NOC WORK DAYS AT THE ORANGE COUNTY FAIR

The gem and mineral building will be hosted by a number of local clubs during the fair. Our days are July 10 and 11, Sunday and Monday.

Volunteers will be promoting our hobby by answering questions, demonstrating, displaying, and telling about our club meetings and activities.

Wear your club vest, hat and pin if you have them.

Volunteers will receive free admission and parking pass, a ribbon to identify them as workers, a patch, insurance coverage and a big thank you. Work shifts are 3 hours. Those who sign up will receive a confirmation letter and passes in late June.

If you sign up and don't show, you must reimburse the fair the \$8 cost of admission and parking.

Don Warthen

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MEMBERS IN THE NEWS

Virginia Harvey's art work placed second at the La Habra Art Association's flora and fauna show last April. Congratulations Virginia.

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Bill Burns, Loretta Inforzato, Don Ogden, Virginia Page and Clarence Pool attended a BLM desert tortoise land closure hearing on May 11 in Brea. The feedback from all those attend- was quite interesting and some- times very moving.

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Bill and Izzie presented their

beautiful Friday Plume Agate program to the San Gorgonia club last month.

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HAPPY BIRTHDAY to all born in June, July and August. We hope each of you has a wonderful day!

June: Jerry Conley, 6/7  
Ken Marks, 6/8  
Roger Loest, 6/11  
Harry Howe, 6/12  
Russ Hughes, 6/13  
Ellen Peterson, 6/27  
Dana Matula, 6/29

July: Virginia Page, 7/4  
Adele Huber, 7/8  
Richard Ektarian, 7/10  
Chuck Lortz, 7/18  
Walt Messemer, 7/19  
Norberto Elicker, 7/29  
Walt Abramson, 7/31

Aug.: Eileen Weins, 8/1  
Hazel Loest, 8/3  
Walton Wright, 8/7  
Telmo Baida, 8/8  
Bob Berg, 8/12  
Ray Rees, 8/25

June gemstone is Pearl, Moonstone, Alexanderite or Agate. Your flower is Rose or Honeysuckle.

July gemstone is Ruby. Your flower is Larkspur or Water Lily.

August gemstone is Sardonyx or Peridot. Your flower is Poppy or Gladiolus.

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CLUB NEWS AND MEETING HIGHLIGHTS

CORRECTION Please correct your April 1994 club roster to read as follows:

Earl & Stephanie Shea  
16985 Brooklyn Ave.  
Yorba Linda CA 92686  
Phone: 714-528-6828

...more

CLUB NEWS AND MEETING HIGHLIGHTSREGULAR MEETING May 10

Jane Livezey introduced our speakers for the evening.

Thirty members and seven guests were in attendance. Our guests were: Joe Reed, Sue & Pat Mohan, Ed Schaschl, Louis Gonzales and Jeff & Linda Parker. We hope they had a wonderful time and decide to join us.

Don Warthen talked about the upcoming Orange County Fair at the Costa Mesa Fairgrounds July 8 thru July 24. NOC people will be working Sunday July 10 and Monday July 11. Members were asked to sign up for work days. We will also have a club case and Don has asked us to bring our best item(s) we have made or found to display. He also encouraged members to put in their own cases.

Trini Hermosillo conducted the drawing. Winners were: Virginia Harvey, Izzie Burns, Vicki Marks, Ken Marks, Al Hermosillo, Ed Schaschl, Freda Pool; and the \$5 membership drawing was won by Richard Horsmayer. Richard was not present so next month's drawing will be worth \$10.

Don L. read the treasurer's report.

Club classes: Bead stringing on May 22 starting at 1 p.m. Wire wrap on June 4.

Izzie asked for volunteers to teach children at a school in Santa Fe Springs on May 18 from 1 p.m. to 4 p.m. Bill Huber and Jeff & Linda Parker volunteered.

Ginny explained about the displays that were brought by members.

Bill Burns gave his field trip report--Loma Linda Museum, Don & Ofelia's backyard BBQ on July 24, Ralph B. Clark picnic August 14.

Bill urged members to attend a meeting on the desert tortoise preserve. He also gave a brief report on all the collecting areas we are losing because of government take-overs.

Izzie announced that the RV seminar was cancelled because not enough people signed up in time.

Izzie has forms for the Earth Science Seminar at Camp Minaluta September 4-10.

Al H. says he will give a silver class.

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BOARD MEETING May 24

Minutes for the last Board meeting will be submitted at a later date.

Don L. gave his treasurer's report.

Jane L. on membership -- she needs to make sure all attendees to our Regular Meeting sign in.

Jane suggested that we give a club cup with Sunkissed Kid decal on it to our speakers who come to give programs at the Regular Meeting. This was approved by the Board. Earl and Kathy Burch have invited NOC members to their home to see their collection.

Jane will make up a field trip rules list. This will be available at our next meeting.

Al H. reported on his July 9 silver class from 9 a.m.-3 p.m.



CLUB NEWS AND MEETING HIGHLIGHTS

BOARD MEETING (Continued)

Don reported on his wire wrap class on June 4. Time is changed to start at 1 p.m.

Izzie gave her CFMS report.

Bill Burns told about the meeting in Brea on the desert tortoise hearing.

Don Ogden has updated our by-laws.

NOC Standing Rules (Operating Procedures) will be worked up. Each committee chairperson will be asked to write up a detailed description of their duties.

There will be no Board meeting in June. Our next formal Board meeting will be August 23.

Don W. wants us to bring our hobby creations to our June Regular Meeting to be included in the NOC club case he is entering at the Orange Co. Fair.

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RECAP TIME

MAY PROGRAM - At our May meeting we were treated to a visual spectacular in the form of a slide show on Death Valley. Many thanks to Glenn and Dorothy Marsh for their presentation.

Loretta

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MEMORIAL DAY WEEKEND FIELD TRIP

Don Warthen thought up this trip just a few days ahead. He tried to notify those he was sure would be interested in going.

Those who responded to the call of the desert were Don & Ofelia, Ken & Vicki Marks, Jeff & Linda Parker, Gordon Mills (a teacher

at Mount Sac), Joe Reed, Walt Abramson, Dana Matula, Virginia Page, Russ & Lee Hughes, and Bill & Izzie (coming just in time for Saturday potluck, minus the mustard).

Our weather was hot, and quite windy at times. Evenings were beautiful for watching shooting stars and the whole star-studded sky--no moon. Shorts and T-shirts were comfortable even till 10 p.m.

We hunted for palmroot, agate and picture jasper in the nearby hills Saturday morning. The group went out in the afternoon (despite the heat) to explore a gold mine in the Alvord Hills. Sunday a trip was made to another palmroot area and then on to Mule Canyon for multi-colored jasp-agate.

Saturday's potluck was fantastic as usual. It was Bill's birthday so we all sang happy birthday while Izzie brought out a cake.

Some of our field trippers had problems on this trip. Russ and Lee's motorhome had two blowouts on the way out, one just as they were pulling into camp. Don's pickup truck had a flat on Saturday. And Virginia Page managed to get her motorhome stuck in the sand trying to get it level. Don pulled it out with his pickup and Walt's tow rope. Thanks guys! Just to show how grateful Virginia was, she let an arm fall and hit Don in the head when she attempted to 'help' Ken and Vicki put up the awning on her motorhome. Don assured us he was fine.

Don was our field trip leader for this trip and we certainly do thank him for a really fun outing.

Virginia Page

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***“Field Trips are Fun!”***



# CFMS EARTH SCIENCE STUDIES



## CAMP MINALUTA

### SEPT. 4 - 10, 1994

A CFMS EARTH SCIENCE SEMINAR WILL BE HELD AT CAMP MINALUTA IN THE MOTHER LODE COUNTRY LOCATED FOUR MILES NORTH OF NEVADA CITY. THERE WILL BE LECTURES ON GOLD, FOSSILS, MINERALS, FLORA AND FAUNA OF THE AREA. FIELD TRIPS TO OLD MINING AREAS AND INSTRUCTIONS IN OUR HOBBY CRAFTS. OUR MAIN GOAL IS TO PROVIDE A PLACE TO LEARN AND HAVE FELLOWSHIP WITH OTHER ROCKHOUNDS.

THE RUSTIC FACILITIES ARE AT A CAMPFIRE GIRLS CAMP. THE CABINS ARE SMALL WITH COTS AND MATTRESSES PROVIDED. EACH CAMPER IS RESPONSIBLE FOR CLEANING HIS/HER CABIN. SHOWERS AND FLUSH TOILETS ARE PROVIDED IN A SEPARATE BUILDING.

TO REGISTER FOR THESE FUN FILLED, INTERESTING SEVEN DAYS, COMPLETE THIS FORM AND MAIL IT WITH PAYMENT IN FULL OF \$195.00 PER PERSON BY AUGUST 15, 1994. A SMALL FEE WILL BE CHARGED FOR MATERIALS USED IN CLASSROOMS.

RESERVATION WILL BE TAKEN UNTIL AUGUST 15, 1994. NO CANCELLATIONS AFTER THAT DAY UNLESS THERE IS A REPLACEMENT.

RAY MEISENHEIMER CHAIRMAN

SEND THIS FORM AND PAYMENT TO:  
 FLORENCE MEISENHEIMER  
 101 N. WAKE FOREST AVE  
 VENTURA CA. 93003  
 PHONE # (805) 642-3155

MAKE CHECK PAYABLE TO CFMS

KEEP TOP PORTION

NAME(S) \_\_\_\_\_ PHONE( ) \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

I BELONG TO \_\_\_\_\_ SOCIETY, A CFMS CLUB

FIELD TRIPS:

- \_\_\_ OLD MINES & BOOMTOWNS
- \_\_\_ ROCK COLLECTING
- \_\_\_ MINERAL COLLECTING
- \_\_\_ FOSSILS COLLECTING
- \_\_\_ GOLD PANNING

- \_\_\_ LECTURES
- \_\_\_ HISTORY OF AREA
- \_\_\_ MINERALS
- \_\_\_ FOSSILS
- \_\_\_ FLORA & FAUNA
- \_\_\_ GEOLOGY

- \_\_\_ WORKSHOPS
- \_\_\_ FACETING
- \_\_\_ GOLD PANNING
- \_\_\_ CABING
- \_\_\_ CARVING
- \_\_\_ WIRE TREES
- \_\_\_ ROCK PICTURES

\_\_\_ CABIN LODGING: OR \_\_\_ RV CAMPING (NO HOOKUPS) LENGTH & TYPE \_\_\_\_\_

FEE: \_\_\_\_\_ NUMBER AT \$195.00 PER PERSON TOTAL \_\_\_\_\_

PUBLIC LAND UPDATE

The latest report from Washington, DC is that the Forest Service has made a public statement that rock and mineral collectors will be permitted to collect rocks and minerals in National Forests for their own personal use, but not commercially. Thanks to all of you who helped by writing letters. Over 2500 letters helped the Forest Service to realize their error of this Federal Regulation. They will develop new regulations which will be published in the Federal Register in late summer.

A meeting of the NOAA's Monterey Bay National Marine Sanctuary Advisory Committee passed a resolution recommending that Jade Cove be opened to recreational and educational jade collecting. This Committee will meet again soon to discuss options to all jade collecting in the Sanctuary. If you would like to express your thanks for the steps made so far please write to Terry Jackson, Sactuary Mgr.

No new news on the Desert Protection Act, but I think you can surmise where we stand on that issue. The Mining law reform will go before the House/Senate Conference Committee after the Memorial Day recess for a final recommendation.

Bill Burns

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SAFETY

I read an interesting article in Northwest Federation Newsletter that reported on two men who, while digging petrified wood on Saddle Mountain, had a cave-in and were buried. One was able to dig himself out and go for help. Both men survived this very frightening situation. Just a caution--do be careful when you

are making vacation collecting trips.

Bill Burns

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CFMS NEWS



GOLDEN BEAR AWARDS

The Golden Bear Award is presented only to those who have devoted especially meritorious service to the California Federation of Mineralogical Societies above and beyond that given by other dedicated officers and chairmen. This Award is a Federational Medal of Honor, Croix de Guerre, and Great Big Bear Hug, all rolled into one. It is usually reserved for only one or two recipients each year. This year, however, there were three nominees whose years of continuing outstanding service to the Federation in many different capacities came to a combined total of 80 or more years! The Award Committee selected all three.

They are Shirley Leeson and Annelies and Francis Nash.

---Marion Fowler, Chairman

taken in part from the 6/94 CFMS NEWSLETTER

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AFMS NEWS



HOUSTON AUCTION

Don't forget the big show in Houston June 23-26. The Endowment Fund Committee will have a table set up and we will have a donation auction on Saturday the 25th about 3 p.m.

Please give us a helping hand. We need items for the auction.

---Charles Leach, Chairman

taken in part from the 5/94 AFMS Newsletter