

PRESIDENT'S MESSAGE

The show is over and a lot of good people put in a lot of hard work along with long hours to make this show a resounding success. I cannot thank everyone enough for their extraordinary effort but I must digress to some distressing news.



The National Forestry Service has redefined their rules in the Federal Register. The effect is that we can no longer collect minerals, gemstones, etc. in the National Forests. We must write to the Chief of the Forest Services before April 18, 1994 at P.O. Box 96090, Washington D.C. 20090-6090 to protest this action.

This is an Administrative maneuver and not a bill in Congress, but it will have the effect of law if we do not make our voices heard. My fear is that if this goes through without protest, the BLM will then do the same to close all BLM land.

We must protect our right to use public lands pursuant to our hobby.

Please write the Forestry Department, your congressperson, and to two U.S. Senators.

Don Warthen

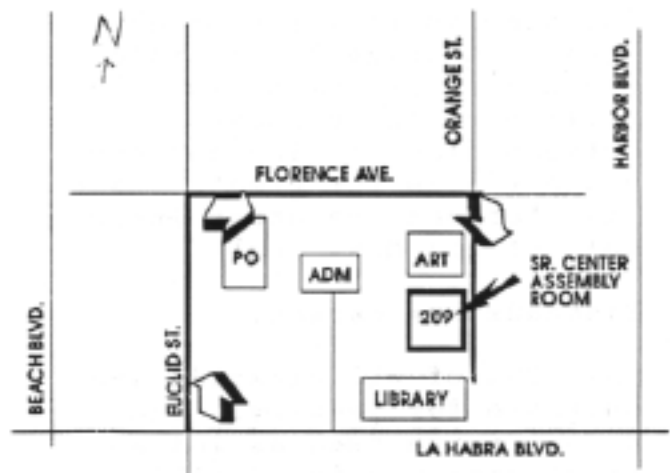
PROGRAM

APRIL MEETING

Date: April 12
Time: 7:30 p.m.
Place: La Habra Sr. Center
Assembly Room
Speakers: Mr. & Mrs. Burch

Our program will be about Caves of the World presented by the Burches of Fullerton. They will have slides, and I have it on very good authority that it is a great program.

Loretta Inforzato



COMING ATTRACTIONS

NOC ACTIVITIES

- Cab Making Classes in Walt Messemer's Garage, 7-10 p.m. Mon. & Wed.
- Field Trip to the Cadys April 1-3
- CFMS Show April 8-10
- Regular Meeting April 12
- Board Meeting, La Habra Sr. Ctr. April 26

COMING ATTRACTIONS (Continued)

SHOWS AND EVENTS

- CFMS/El Cajon Valley G&MS Show & Convention 4/8-10
San Diego Co. Fairgrounds, Del Mar
 - Palomar G&MC, Vineyard Shopping Center, 4/15-17
1511 E. Valley Pkwy., Escondido
 - Antelope Valley and Palmdale G&MC, 4/23,24
Challenger Mem. Hall, Antelope Valley Fairgrounds,
Lancaster
 - The Searchers G&MS, Brookhurst Com. Center 4/30-5/1
2271 W. Crescent Ave. at Brookhurst, Anaheim
 - Snyders Pow Wow 5/6-8
 - AFMS/South Central Federation Show, Astro Arena, Houston, Texas 6/23-26
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REFRESHMENTS

Trini Hermosillo and Jane Livezey are bringing the refreshments to our April meeting.



Thanks to Jerry & Ginny Grafton and Virginia Page for the cake and ice cream at our March meeting.

Adele Huber, Refreshments

EDUCATION

BIRTHSTONE FOR APRIL - DIAMOND

The name is from the Greek adamas, meaning "invincible" because of its hardness. The difference in hardness between diamond (10) and corundum (9) is far greater than that between the other intervals of the Mohs scale.

Diamonds are carbon.

Only 20% of all diamonds are suitable for jewelry. The majority are used as industrial diamonds for drilling, cutting and grinding tools, or crushed to a fine abrasive powder. The two forms are Bort which occurs as rough rounded masses of grayish black color and Carbonado or black diamond which is opaque and granular to compact and are used in this way.

India was the earliest source of diamonds. They were discovered in Brazil in 1729, in South Africa in 1867 and in Pike County, Arkansas in 1906.

Within all of N.A. diamonds are found in-place only in several kimberlite pipes near Murfreesboro, Arkansas, although hundreds of stones have been found in gravels in the Appalachians, in glacial debris around the Great Lakes from Wisconsin to Ohio, and in many gold placers of the western slopes of the Sierra Nevada in California. The origins of the scattered gemstones found outside of Arkansas has no unanimous agreement among geologists.

Kimberlite pipes are known in Kentucky and in the northeast portion of Arizona; however, no diamonds have been found at either place.

EDUCATIONDIAMONDS (Continued)

Kimberlite is a plutonic rock which was formed deep in the earth. It has the mineral olivine which has been altered to serpentine. It is the only rock known in which diamonds occur. Kimberlite often forms peculiar cylindrical structures with the appearances of explosive volcanic vents or pipes. Diamonds are thought to be carried to the surface in an explosive type of volcanic phenomena with such a rapid drop in temperature that it was impossible for it to be transformed into graphite, which is the carbon phase stable at low pressures. The diamonds are transported in breccia of the peridotite type known as kimberlite which is the in-fill of the diamond bearing pipes.

The largest producers of gem diamonds are South Africa, Russia, Namibia and Australia. The largest producers of natural industrial diamonds are Zaire, Russia and South Africa.

Diamond synthesis was successful in 1955 in the USA and Sweden. At the present time the production of synthetic diamonds, which are suitable for jewelry, is greater than the output of natural diamonds.

References:

A Field Guide to Rocks & Minerals by Frederich H. Pough

Rocks & Minerals & Gemstones by W. Schumann

Field Collecting Gemstones & Minerals by John Sinkankas



Ginny

MEMBERS IN THE NEWS

HAPPY BIRTHDAY to everyone born in April. Enjoy your day!

Bill Huber, 4/4
 Barbara Steed, 4/6
 Trini Hermosillo, 4/11
 Vicki Marks, 4/17
 Frieda Pool, 4/17
 Bob Henry, 4/19
 Eileen Deregín, 4/24
 Virginia Harvey, 4/26
 Joan Abramson, 4/27
 Peter Young, 4/29



Your gemstone is Diamond.
 Your flower is Daisy or Sweetpea.

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GET WELL

It was good to see Walt Abramson, Bill Huber and Walt Messemer at our show all working where they could. We hope they continue to progress to good health.

Wayne Loest has had some health problems. We were happy to see him looking well again. And CONGRATULATIONS Wayne on winning the show's grand prize--the silver bars!

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Bill and Izzie gave their talk on Friday Plume Agate at the Fallbrook gem club's general meeting recently, and were very well received.

HANDY HINTS

Foam containers or blocks used for packaging various things can be used as holders for dop sticks, metal files, burrs for electric drills, etc. Just punch holes to accommodate the items you want to store. -- From Chips & Tips via Orange Coast Gazette 12/93

Next time you find a deposit of chert, bring home a solid piece and slice it. You will have the finest whetstone for sharpening knives and gravers that you could possibly ask for--try it. -- From Bul. of Pow Wow Club of Am. via Orange Coast Gazette 11/93

CLUB NEWS AND MEETING HIGHLIGHTS



Welcome to our four new club members, Ken and Vicki Marks and Earl and Stephanie Shea. We are certainly happy to have them and appreciate the work they did at our show. Ken and Vicki were members several years ago but had to drop out because of time commitments. Addresses and telephone numbers will appear on the new roster.

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REGULAR MEETING 3/8

Izzie explained about display cases, and Loretta told about and displayed her collection of kaliedoscopes.

Trini handed out the door prizes. Winners were: Don Ogden, Al Hermosillo, Zeke Wilder, Walt Messemer, Jane Livezey, and Loretta. Eileen Weins would have won \$10 if she had been at our meeting for the special membership drawing. Next week the winner will get \$15.

Clarence Pool donated a huge bag of tumbled stones for our show.

Izzie reported that the rock breaking party on Sunday was very successful. They filled 200 bags. She and show committee chairpersons gave their show reports.

Izzie asked members to volunteer to work on various committees for the 1996 AFMS/CFMS show.

Bill Burns gave his field trip report. He had sign-up sheets for the Stoddard Wells trip and the Cadys trip.

Jane L. announced we had 39 members and two guests in attendance. Our guests were Earl and Stephanie.

Ginny described the displays members brought.

Walt Messemer will give a class on how to make case liners on March 19 at 10:00 a.m. in his garage.

Don Warthen has ordered our business cards.

Ginny announced Bill Huber had been in the hospital with pneumonia. He is now home and doing much better. Flowers and a card will be sent to him on behalf of the club members.

Members approved a suggestion that members who are ill be sent flowers and a card.

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BOARD MEETING 3/22

Don Livezey gave his treasurer's report.

A discussion was held to try and come up with some ideas to get printing of our show flyers done more economically.

Program report was given.

Show case report -- Ginny said the case people wanted to deliver our cases Wednesday because they didn't want to do it in the rain that was forecasted for Friday. We had to tell them no. There was no place for us to store them.

CLUB NEWS AND MEETING HIGHLIGHTS

BOARD MEETING (Continued)

Other show details were discussed.

Guest name badges were suggested.

By-laws will be updated.

Angie said her rock and mineral display in the Pico Rivera Library will be on display for a month.

Izzie talked about the NOC show, the CFMS show and the AFMS/CFMS show for 1996.

Bill Burns gave his field trip report. He recapped the Stoddard Wells trip. We will be going to the Cadys Easter weekend. Then the CFMS show. A trip for smoky quartz near Bishop was suggested. Summer outings were discussed.

The social secretary duties were discussed.

Ginny offered to buy the bolt of orange material needed to make club vests.

RECAP TIME

PROGRAM FOR REGULAR MEETING

I can't tell you we had a great program by a beautiful and brilliant speaker, but I can say I had a wonderful time and enjoyed sharing my kaliedoscopes with my friends. It was very obvious to me that everyone enjoyed themselves. Thank you all.

Izzie gave us some great tips about case arrangement.

Loretta

P.S. The best place to see more kaliedoscopes is at Eileen Kremmen Gallery, one block south of Union on Harbor in Fullerton.

FIELD TRIP TO STODDARD WELLS

About 25 members and affiliates of North Orange County GMS enjoyed a great time at the Victor Valley Sellorama on March 11, 12 and/or 13. Each will have to share their great buys with you. Vicki and Izzie got ten slabs for \$1.00; Russ got a big box for a small amount; Virginia has some beautiful tourmaline earrings, etc.

Some enjoyed a gorgeous day and found some tri-colored marble. Three members made the trek to the jade, but were not lucky at their finds. Ken, Don and Ofelia found some verde antique. Poor Ralph Weins, Josh and his little friend had three fiat tires and after a long walk back to camp were able to get them repaired in Victorville.

There were lots of old and new friends to visit. It was great to enjoy a Happy Hour and exchange rock tales with Fellows Betty and Charlie Leach. Isabella and I had a delightful visit with Charter Members Jack and Phyllis Radebaugh. Saturday night's potluck was really delicious even though there was a problem getting the dishes hot. A great time was had by all!

Bill Burns

A smart rockhound named Steele,
Said he could tell "coprolite" by feel.
But at our last location,
He lost his reputation,
When what he picked up was real!

--from Ozark Earth Science News via
Tumble Rumble 12/93 & Rocks Digest 3-4/94

Alert!**L**isten!**A**dvocate!**A**ction!

NEW LAWS WILL EFFECT OUR HOBBY

ALERT! The Forest Service of the US Department of Agriculture proposed some rules that will greatly influence our collecting on Forest Service Lands. These rules were promulgated in the Federal Register/Vol. 59, No.32/ Wed., Feb 16, 1994 and public comments were invited prior to April 18, 1994.

LISTEN! The sections of these rules that will effect us the most are ss261.9 "Except as provided by special use authorization, contract, approved plan of operations or Federal law or regulation, the following is prohibited:

"(c) Disturbing, damaging, excavating, digging, removing, transporting, possessing, buying, selling, bartering, or offering to buy, sell, or barter, any fossil or other paleontological resource; or prehistoric, historic, or archaeological resource, structure,, site, artifact or property"

"(j) Removing any mineral or mineral material"

The penalty for violation of these prohibitions on all National Forest Systems would be a misdemeanor, punishable by imprisonment for six months or a fine of not more than \$500.00.

There are other parts of these proposed rules that would effect us, but these two are the most harmful.

Several phone calls have been made to various people concerning these proposed rules. Kathryn Toffenetti, Office of the General Counsel, Natural Resources Division says that the intent of the proposed laws were not to prevent mineral and rock collecting, but to help with their management of the Forest Lands. We feel that our letters and comments are the only way to prevent these proposed rules from becoming laws. Someone said, "They can't do that". They can by promulgating these proposed rules in the Federal Register.

The Federal Register is published daily, Monday thru Friday, and provides a uniform system for making available to the public regulations and legal notices issued by Federal agencies. A rule, such as these proposed in this document, may become legal upon publishing it in the Federal Register.

ADVOCATE! Every member of every club of the CFMS must write letters to prevent this ruling from becoming a law. Make some constructive comments on how and why collecting of fossils, minerals, and mineral material should be permitted in National Forests and Grasslands. Enlighten the governemnt officials about our educational organization.

ACTION! What can we do? Write, Write, Write.

1. Write letters with our comments and suggestions to:

Jack Ward Thomas, Chief
Forest Service, USDA
P.O. Box 96090
Washington, DC 20090-6090

In your letters try to make positive suggestions. I suggested that members of AFMS Associated clubs be granted a plan of operation to collect minerals, and mineral material and in turn we would educate our members in regard to collecting.

2. Send copies of those letters to your congressman, senators, and President Clinton:

The Honorable _____
U.S. House of Representative
Washington, DC 20515

The Honorable _____
U.S. Senate
Washington, DC 20510

Mr. President
1600 Pennsylvania Ave. N.W.
Washington, DC 20500

3. Call your local Forest Department Offices (Numbers can be found in your phone book under Agriculture Dept Forest Service.) and relay our disappointment in the services of this organization.

4. In our letters we can ask for public hearings and if they are granted, make a strong standing at the hearings. We can ask for another thirty days extension to get all our letters and comments to the Forest Service Dept.

5. Ask your Congressman for a copy of the Federal Register/Vol. 59, No. 32, Pages 7880 to 7892 and study this entire proposed ruling.

6. We could do nothing and see our hobby destroyed.

Since there is such a need to get this information to every fossil, mineral and mineral material (rock) collector, this is a combined effort of the CFMS, AFMS, and ALAA. We wish to educate every collector of the impact this bill, as it is presently written, will have on us. Bill and Isabella Burns

FLASH! FLASH!

By the cooperation of the BLM Office in El Centro, the Riverside Sheriff Department, and Sam _____ the Houser Geode Beds are now open. More on this at the CFMS Meeting.

S-21 maybe brought to the Senate Floor in late March or early April.

SAY FAREWELL! AN EDITORIAL

Immediately after the close of the Red Carpet Show on the 5th of December, a voice filled with emotion announced over the loud speaker that 1993 would be the last time that there would be a Red Carpet Show. After 26 years in the same location on the first weekend of December, the Red Carpet Show would be no more.

Was it because of burn out on the part of the sponsoring clubs or poor attendance? No! The reason for the demise of the Red Carpet Show was that the International Gem and Jewelry Shows had struck a deal with the Santa Monica Civic Auditorium and bought the dates out from under the Red Carpet clubs. No more demonstrators to show you how to use equipment and explain the related sciences to you. The dealers that have been providing rough material to the rockhounds for years will not be there. If you want finished stones and jewelry at commercial prices, go to Santa Monica next December but don't expect to find me there.

This is part of the pattern that the commercial interests are using to drive the club shows out of existence. This is at least the second big show in this area that has been driven out of their traditional locations. If we patronize these commercial shows, the educationally slanted club show will soon be gone. -- By R. M. Knox

from The Tumble Rumble,
Capistrano Valley Rock
and Mineral Club, 12/93



CFMS NEWS

Bill April, Endowment Fund Chairman, has announced an auction at the show to benefit the CFMS Endowment Fund. Bring something(s) attractive or useable...your donations are needed and appreciated. Let Bill know if you have some time during the show to help with the auction and be sure to stop by the auction to do some bidding. Also, help our Juniors; bring your earth science magazines and grab bags. Visit their table and spend some money. The good fellowship alone is worth the effort to attend the Del Mar Show and Convention. There is also the wonderful displays of minerals, fossils and lapidary work by the societies and individuals. Also, there will be up-to-date displays of machinery and equipment. --

by Jim Nelson, CFMS President
from C.F.M.S. Newsletter 4/94



AFMS NEWS

PRO ROCKHOUND,
PRO ENVIRONMENT!

by George Loud, Chair
Conservation & Legislation

Most rockhounds share such a love of our environment. Indeed, enjoyment of the beauty of nature is integral with our enjoyment of field collecting. No club with which I have ever been associated would allow a participating member to leave any trash at a collecting site. Our field collecting is compatible with a healthy environment. Rockhounds are not anti-environment; we are merely interested in the protection of rights to engage in our hobby pursuits. --

taken in part from the AFMS Newsletter, 3/94