

PRESIDENT'S MESSAGE

At the last meeting I announced that Jim Bennett had some rocks he wanted to donate to the Club. Jerry and I went down and brought back a few as well as some geodes we bought from him. Jerry couldn't lift much yet with his wrist surgery so recent and I'm not too good at lifting and carrying. Jim has a lot more good stuff for us if we can go down to San Diego and get it. We got a tour of the fabulous house Jim built. It is absolutely out of this world--8 bedrooms and 6 bathrooms, all tiled, with 2 jacuzzi tubs. When they moved down there he added their part of the house to the part his daughter lives in. Jerry and I will go down again but we need more trucks and strong backs.

Jean broke her ankle in three places and was in a lounge chair. Hope you are getting better every day Jean.

We were happy to see Jerry Conley at our last meeting and the rocks his father gave him which he is donating to the Club are very nice. We will get them arranged into a display as soon as possible.

Jane Livezey missed our meeting because she had eye surgery.

Everyone please get well and be ready to work at the show.

Ginny Grafton

PROGRAMS

MARCH MEETING



DATE: MARCH 10
TIME: 7:30 P.M.
PLACE: La Habra Sr. Center
Assembly Room (SEE PAGE 3)
SPEAKERS: EARL AND KATHRYN BURCH

The Burches are long time mineral collectors who have about 2700 crystal specimens in their collection. Their talk is entitled The Giant Stairway - (Geology of the Grand Canyon) and will be illustrated with colored slides. This gorge of the Colorado River lies a mile deep with a spectacular story about life during part of the Paleozoic Era which spanned a time from approximately 230 million to 600 million years ago.

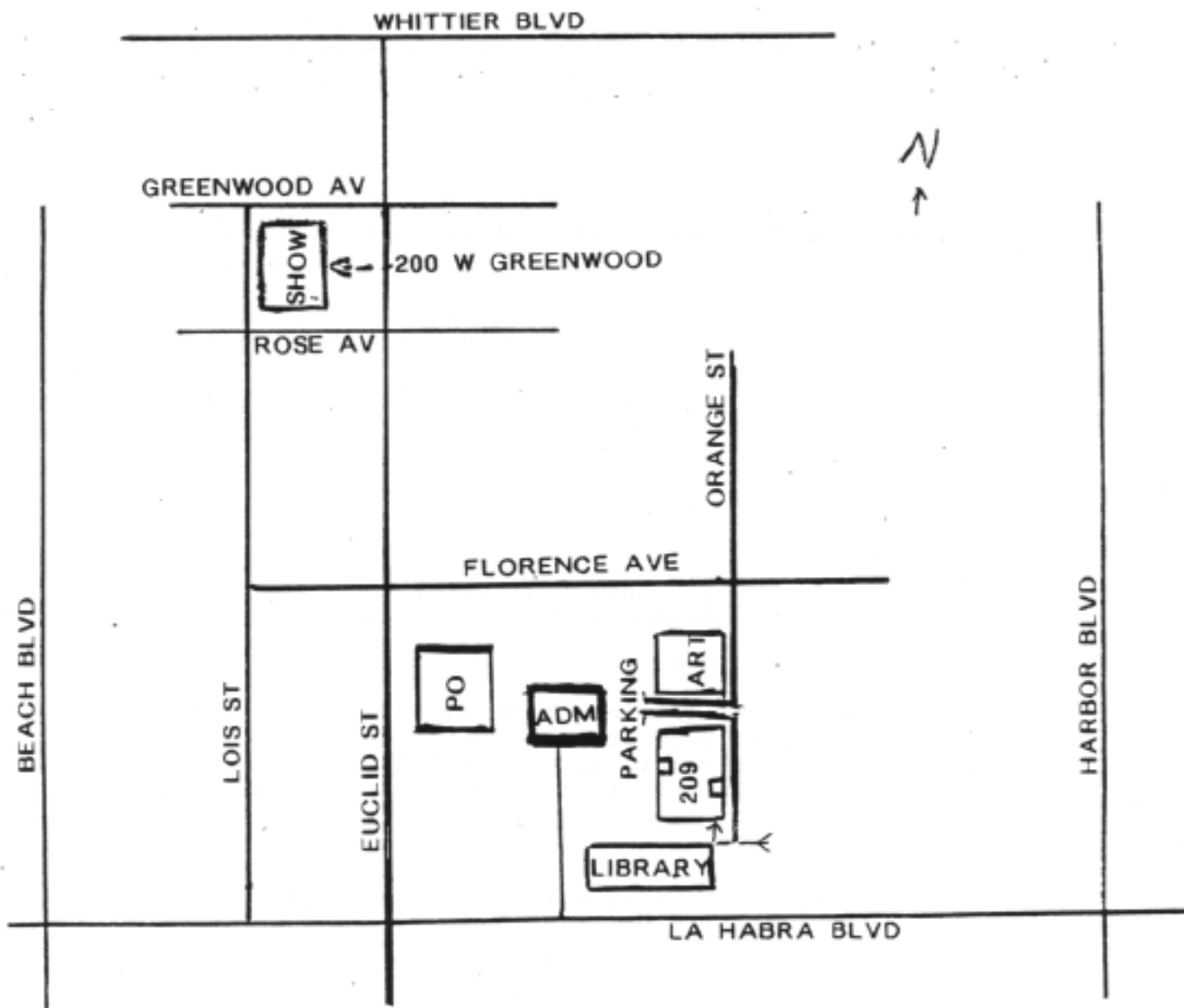
Walt Messemer, Programs

NORTH ORANGE COUNTY GEM & MINERAL SOCIETY

REGULAR MEETING SECOND TUESDAY

209 SO ORANGE

LA HABRA



DATES OF COMING ATTRACTIONS

NOC CLUB ACTIVITIES

Regular Meeting	March 10
Board Meeting	March 24
NOC Annual Show	March 28,29

SHOWS AND EVENTS

Monrovia Rockhounds, Masonic Temple 204 W. Foothill Blvd., Monrovia	3/7,8
Deming G&MS Annual Rockhound Round-up Fairgrounds, Deming, New Mexico	3/12-15
Ventura G&MS, Ventura Co. Fairgrounds, Ventura	3/14,15
Pasadena Lapid. Soc., Lamanda Park Masonic Temple, 2425 Seneca St., Pasadena	3/14,15
South Bay L&MS, Torrance Rec. Ctr. 3341 Torrance Blvd., Torrance	3/28,29
North Orange Co. G&MS, Jubilee Of Gems 200 W. Greenwood, La Habra	3/28,29
Snyder's Pow Wow, 1290 Paloma Rd., Valley Springs	5/1,2,3
CFMS Earth Science Studies, Soda Springs ZZYZX Rd., East Mojave Desert	5/5-10
AFMS/MWF Show and Convention, Cleveland, Ohio	7/23-26
CFMS 1992 "August Harvest of Gems" Show and Convention, Hayward	8/21-23

Annual Jubilee of Gems Show

North Orange County Gem & Mineral Society

Saturday, March 28, 1992 10:00 a.m. — 6:00 p.m.
 Sunday, March 29, 1992 10:00 a.m. — 5:00 p.m.

- Dealers
- Displays
- Door Prizes
- Demonstration:
- Free Rock to Children



Free Admission

Free Parking

La Habra Clubhouse
200 W. Greenwood

Geodes for sale —
Cutting available

Dealers

- Dahnke, Int.
- Hamel Minerals
- Hobbies Unltd.
- Silver Specialties

SHOW REPORT

We need each of you to help in the following ways:

1. SELL TICKETS
2. Give a donation award prize or money.
3. Bring things for Country Store to Angie at March meeting.
4. Bring 2 pies or 1 cake to the show (Friday 3-27).
5. Sign up to work - Friday March 27. There is a job for everyone.

Members of NOC always come through and I know you will this time too.

Ginny

REFRESHMENTS

Trini Hermosillo and Angie Harwood will be bringing refreshments to our March meeting.



Thank you Russ and Lee Hughes for the delicious cake and ice cream we enjoyed at our February meeting.

Adele Huber, Refreshments

EDUCATION

Many beautiful things were on display at our last meeting. Thank you Chalmer for the nice display of sapphires in the rough and faceted of every color. Linda Driscoll certainly got a great amethyst crystal and other beauties from Quartzsite.

Our first adult cabochon-making class is behind us and we will be offering a similar class in May.

March display will be Topaz or -----.



Izzie

MEMBERS IN THE NEWS

HAPPY BIRTHDAY to those born in March. Have a great day!

- Ginny Grafton, 3/1
- Gloria Lortz, 3/3
- Derek Tufnell, 3/3
- Dave Hignett, 3/9
- Wayne Loest, 3/30



Your gemstone is Bloodstone or Aquamarine.

Your flower is Daffodil or Jonquil.



Please get your dues in to Don Livezey by March 10, date of our Regular Meeting. If you don't your name will not appear on the new roster and this will be your last bulletin!

Don Livezey,
Treasurer

ROCK MAGNETS ---

DO YOU HAVE CABS YOU DON'T WANT TO MOUNT? OR TUMBLED ROCKS OR SMALL MINERAL SPECIMENS YOU DON'T KNOW WHAT TO DO WITH? WHY DON'T YOU GLUE MAGNETS ON THE BACK AND USE THEM TO POST YOUR REFRIGERATOR NOTES?

FROM CABBER GABBER, VIA PEGMATITE-SAN DIEGO, 5/90, ET AL

CLUB NEWS AND MEETING HIGHLIGHTSMORE SHOW NEWS

Thank you for the wonderful items you have donated for our show prizes. We have also purchased several. Please bring further donations of prizes or \$5 to our March meeting or on show day. - Don & Jane Livezey

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REGULAR MEETING February 11

We had 29 members and 5 guests attend our February meeting.

Winners of our drawing were: Russ Hughes, Sue Hansen, Lee Hughes, Don Livezey, Ginny Grafton, Frances Troemmler, Loretta Intorzato and Izzie.

Don Livezey reminded everyone dues are due.

Russ and Lee Hughes received their Club name badges.

Izzie thanked Don Ogden and Loretta for their interesting article on Corundum published in February's bulletin. She described what members brought to display.

Bill Burns gave his field trip report. We are going to the Cadys the end of February and to Owlhole Easter weekend.

Walt Messemer gave a program report.

Angie again asked that we bring Country Store items to our March Regular Meeting.

Ginny will ask Matt Anthony to make up a flyer telling about our Club. Copies will be distributed to rock shops and interested people.

Members voted to change our insurance classification so we can remain a non-profit club.

BOARD MEETING February 25

The treasurer's report was given by Don Livezey.

The Board approved membership of Ellen Peterson.

Bill Burns gave his field trip report.

Izzie Burns talked about plans for further classes to be given to the La Habra community.

Walt Messemer reported on future programs to be given at our regular meetings.

Jane Livezey discussed her ideas about this year's historian book.

Ginny will see about getting more club pins. She also gave her show report.

Sue Hansen will be bringing some of her rocks to be displayed in a case set up in the La Habra Library. Show flyers and program will also be included to advertise our show.

Todd Showalter has asked our club to again help host and demonstrate at the Orange County Fair this year in the Gem & Mineral Building. Our days will be July 10 and 11.

INFOLINE Exchange thanked us for letting them list our club and what it does in their Santiago Library database. This will be located in libraries throughout Orange County.

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PROGRAM RECAP

Russ Korn presented a very interesting program on geodes with many on exhibit. He explained about the minerals that seep into these hollow rocks. I know many of us couldn't wait to get home to examine our own collections more closely.

See page 7 for hints on sawing geodes.

TOPAZ - THE MINERAL AND THE GEM

Topaz is a member of the SILICATE group of minerals. This group of minerals is the largest and most common, and its members are the hardest of any to identify.

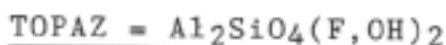
Topaz is the birthstone for November and gem quality occurs in several colors: colorless; pale greenish-yellow, and blue. Dark orange to dark orange-red color is called "Hyacinth." The light red to light purplish-red is produced by heating sherry-colored or brownish-yellow stones. Flaws and inclusions are common in the Topaz crystal and large crystals are not common in the United States.

Brazil, Sri Lanka and the former USSR are the principal sources of gem quality Topaz, although decent crystal specimens have been found in Amelia, Virginia; Devil's Butte, Colorado; Pike's Peak, Colorado; Colorado Springs, Colorado; Mason County, Texas; San Diego County, California; the Thomas Range of mountains in Utah; and at Baldface Mountain in New Hampshire.

Topaz is a high-temperature mineral and is generally found in igneous rocks and high-temperature veins. Topaz occurs with Albite, Beryl and Quartz in granite pegmatites; with Orthoclase and Quartz in cavities in Rhyolite of volcanic rock; and with Rutile, Pyrophyllite and Quartz in hydrothermal replacement deposits.

Topaz has a hardness of 8 on the Mohs scale, and specific gravity of 3.4 to 3.6. Crystals are orthorhombic and cleavage is perfect, one basal direction. It is the hardest of all Silicates.

Topaz shows no color streak, is infusible, and insoluble in the acid test.



Credits to: Frederick H. Pough
"A Field Guide to Rocks and Minerals"

Charles W. Chesterman
"The Audobon Society Field Guide to North American Rocks and Minerals"

By Russ Hughes, NOC member, 2/12/92

FIELD TRIPS



QUARTZSITE - The annual trek was made to the rock-hound's den of iniquity in February. Some new members were enticed to join the long-standing members of this bad habit. Many shouts of glee and and sighs of admiration were heard each evening at happy hour when the gorgeous buys of the day were displayed.

March we will rest our weary bones from two trips in February and prepare for our big show. April we will have our Easter Trip led by Walt Abramson. Watch the bulletin next month for maps and details.

Bill Burns, Field Trips

ROCKHOUNDING WITH THE BERGS

This is the concluding episode of our journeys with Bob and Bev Berg: From the Florida Keys we traveled north through more heat and humidity, and rain, rain, rain.

The air conditioner in our cab became overwhelmed with water, so Bob attached a rubber hose to it and to a 1.75 liter bottle in the cab. We needed to empty this bottle 3 times a day.

After Florida, ask us about the alligators, we continued north to visit our grandson in Fort Bragg, North Carolina.

While in North Carolina, we took the Blue Ridge Parkway through the Smoky Mountains to the Blue Ridge Mine. We camped here amid a mist and light rain.

Here we could buy a bucket of gemstone gravel for \$25.00, and with the help of water and a sieve, remove the gemstones. It was a dark, dreary day and chilly. But it was easy to spot the gemstones of citrine, amethyst, and emeralds, and other stones of lesser value. We also bought an extra bucket to bring home. This contains emeralds in the gravel, and so far is untouched.

This visit ended our "rock stops."

For the balance of the trip we visited Abraham Lincoln's homes in Kentucky, Indiana, and Illinois. Then we started for home on Monday, September 23, and there was a feeling of fall in the air. There was also a feeling of "hurrah" in our minds, heading home!

Before closing, I must mention Gallup, New Mexico. If you are interested in Indian turquoise jewelry, be sure to visit Richardson's Trading Post on the main street in town. They have a very large selection of Dead Pawn jewelry. Dead Pawn is Indian jewelry pawned by the Navajos and when the monthly payments are not made, the items can be sold. The price of the jewelry is fantastic. They have bargains.

It was great to end the 11,860 miles in our own driveway in Lake Elsinore. Our two little dogs, Megan and Heidi, practically turned cartwheels on their arrival home, and we considered joining them!

Beverly Berg

SHOP HINTS - SAWING GEODES

WHEN SAWING GEODES LOOK FOR THE LARGEST DOME ON THE SPECIMEN. THIS DOME WAS IN AN UPRIGHT POSITION WHILE IT WAS FORMED. SAW THROUGH THE LARGEST DOME AND IT IS LIKELY YOU WILL GET THE BEST PICTURE. IF THE

SPECIMEN IS ELONGATED OR EGG-SHAPED, SAW LENGTHWISE TO OBTAIN THE BEST EXPOSURE. WHILE THERE IS NO CERTAIN MEANS TO DETERMINE THE INTERIOR OF AN AGATE NODULE, OR GEODE, THESE IDEAS ARE LIKELY TO BE BENEFICIAL.

FROM G.I. NUGGET, 2/90
VIA BRECCIA (SANTA CLARA) 3/90

GREETINGS FROM CHUCK & GLORIA LORTZ

Dear Friends,

Sorry we won't be in California to participate in the upcoming show. This is our 3rd winter to live in Yuma, Arizona.

We attend a local Gem & Mineral Club which meets twice a month Nov. to April. Too hot to meet in the summer. Some Saturdays they go on what they call a "trek" (rockhound trip). They participate in the local Fair which happens in early April. About 1/2 of the group are Snowbirds from other parts of the U.S. and Canada.

We continue to enjoy the NOC NEWS. The best club paper published!!! (Ed. Note--thanks; I appreciate your encouragement.) We enjoy reading of the local club, State and National.

Sincerely, Chuck & Gloria
5707 E. Hgh 80 #151
Yuma, AZ 85365

If any of you are in the area we are in the phone book. 602-729-4998

We own a lot in a park that has a well equipped lapidary shop and other enjoyable facilities. We still have our home base in Arcadia.

CFMS NEWS

TRAVEL THE OLD MOJAVE ROAD WITH CALIFORNIA STATE UNIVERSITY

Join a caravan of four-wheel drive vehicles through the old Mojave Road on the weekend of March 20-22, 1992. A group will be led by Dennis Casebier, author of 18 books and guidebooks on Mojave Desert history. The group will spend the first night at the Desert Studies Center, a desert field station near Baker, California that is operated by the California State University system, and will camp at a primitive dry camp on Saturday night.

The course fee is \$94 and includes one night's lodging and three meals. Professional development credit is available for educators for an additional fee. For more information or to register, call the Office of Extended Education at (714) 880-5981.

Taken in part from the February 1992 CFMS NEWSLETTER

AFMS NEWS

LEGISLATIVE ALERT - John Boland, Conservation and Legislation Chairman

HR 2929 and S-21 wants to designate 4.4 million acres as Wilderness and upgrade another 4.1 million acres to Wilderness. This land currently is private land, BLM Multiple Use land, and National Monuments. Some of the lands will be added to three National Parks and the remainder will have all roads eliminated and access will be by foot or horseback.

A call can be made to your U.S. Senators for about 75 cents each by calling his office in your state or in Washington through the switchboard at 202-224-3121. The legislator's staff will ask for your name and address and your message (refer to California Desert Plan HR 2929 or S-21).

AFMS NEWSLETTER 2/92