

NORTH ORANGE COUNTY GEM AND MINERAL SOCIETY, INC.

ALL AMERICAN CLUB
1985, 1986, 1988, 1989, 1990, 1992

*A member of the
AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES*

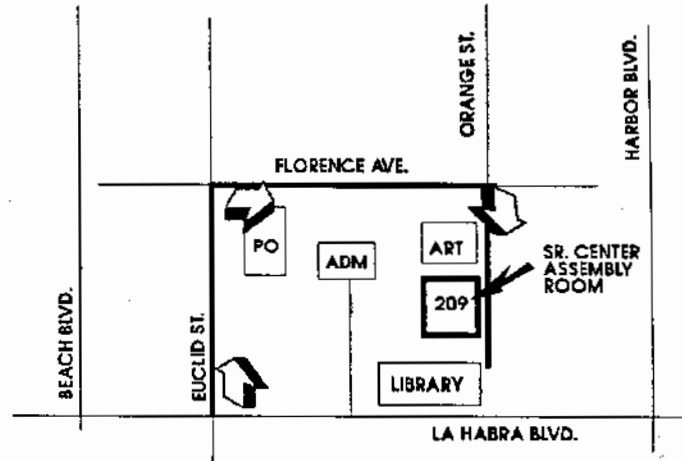
Meetings

Day and Location:

With the exception of July, August and December, meetings are held at 730 p.m. the second Tuesday of the month at the Sr. Center Assembly Room, 209 So. Orange, La Habra.

The Sr. Center Assembly Room is located on Orange St. behind the Library which is one block east of Euclid on La Habra Blvd.

For current meeting information, please call (714) 529-4419.



North Orange County Gem & Mineral Society, Inc.
Box 653
La Habra CA 90633-0653



4-97

May Richardson
Zeke Wilder
14424 E. Broadway
Whittier, CA 90604

DATED MATERIAL - DO NOT DELAY



NORTH ORANGE COUNTY GEM AND MINERAL SOCIETY, INC.

**P.O. Box 653
La Habra, California**

Regular meetings are held the second Tuesday of each month (excluding July, August and December) at the Sr. Center Assembly Room (behind the Library), 209 So. Orange, La Habra (one block east of Euclid).

1997 OFFICERS

President	Loretta Ogden	(714) 529-4419
First Vice President	Virginia Grafton.....	(562) 865-2040
Second Vice President	Pat & Sandy Mogan.....	(562) 697-4715
Secretary	Susan Hansen	(562) 865-2040
Treasurer.....	Bill Burns	(818) 288-2896
Federation Director.....	Isabella (Izzie) Burns.....	(818) 288-2896
Director.....	Don Ogden.....	(714) 529-4419
Director.....	Mike Maneth.....	(562) 944-8628
Director.....	Pat Maggs.....	(562) 691-2840

1997 COMMITTEE CHAIRPERSONS

Artist & Supplies.....	Virginia Harvey	(562) 691-4009
Budget & Finance.....	Bill Burns	(818) 288-2896
Bulletin Editor, Interim	Don & Loretta Ogden.....	(714) 529-4419
Bulletin Editor Assistant		
Displays & Education	Virginia Grafton.....	(562) 865-2040
Door Prizes	Pat Maggs.....	(562) 691-2840
Field Trips	Mike Maneth & Don Ogden	see above
Historian.....	Susan Hansen	(562) 865-2040
Hospitality & Membership	Pat & Sandy Mogan.....	(562) 697-4715
Insurance.....	Bill Burns	(818) 288-2896
Librarian.....	Janë Livezey.....	(714) 524-6280
Operating Regulations & By-Laws.....	Izzie Burns/Don Ogden.....	see above
Programs.....	Virginia Grafton.....	(562) 865-2040
Publicity	Pat Maggs.....	(562) 691-2840
Refreshments.....	Sandy Mogan.....	(562) 697-4715
Show Co-Chairmen 1998.....	Mike Maneth & Pat Maggs	see above
Social Secretary.....	Ofelia Warthen	(818) 330-8978

The objective and purpose of the North Orange County Gem and Mineral Society is to disseminate knowledge of mineralogy and the earth sciences and to encourage study in these subjects through means of: the presentation of public exhibitions, lectures, slide programs; field trips for explorations, study and collection of specimens; the preparation, publication and distribution of articles and studies pertaining to mineralogy and the earth sciences; the promotion of scientific research in these fields; the encouragement of interest among young people and the fostering of classes in mineralogy and lapidary arts; and all other means which are appropriate to the accomplishment of the primary objectives set forth.

*Annual Membership Dues: Individual, \$10; Family, \$15; Juniors, \$3.
Visitors are always welcome at our regular meetings and field trips.
The North Orange County Gem & Mineral Soc. does not yet have a Junior Division.
Material contained in this newsletter may be used if credit is given.*

Please send exchange bulletins to:

Don & Loretta Ogden, Interim Editor
NOC Gem & Mineral Society, Inc.
P. O. Box 653
La Habra, CA
714-529-4419
714-671-0588
donogden@aol.com

NOC GEM & MINERAL SOCIETY NEWS

Vol, 16 No. 9

November 1997

Prez's Message *by Loretta Ogden*

Time is flying and before we know it Christmas will be tomorrow. I already feel that I have things piled up to do (I do, they are still there from last year) anyway what I am getting at is we have an election at the November meeting and it is very important you are there to vote for your choice.

We voted to change the location of our Holiday party this year. Since it is a Mexican restaurant and some people have special dietary needs, please let Trini know about it so we can try to solve these problems early.

I want to thank all of you before I leave office this year for being such wonderful friends and supportive co-members. I had a very hard year and you all helped me to get through it as well as possible. Thank you all.

Program *by Virginia Grafton*

November Meeting

Date: November 11
Time: 7:30 p.m.
Place: Veterans Hall (Name change only)
Speaker: Pizza, pot luck, and **silent auction**
Election: 1998 Officers

On November 11 the club will furnish the Pizza. **Bring** a salad or desert, and a drink of your choice. Sorry, no alcoholic beverages.

Bring something nice for the **silent auction**. The proceeds will be used to offset the cost of the Christmas party.

Phone No. Area Code Change *by Ma Bell*

Walt & Joan Abramson (760) 758-2790

Interim Editor *by Don & Loretta Ogden*

We need articles from all the members. Share some of your lessons learned as a rockhound.

This month MEMBERS SPOTLIGHT features Walt and Joan Abramson. They provided the photo and article for the NOC News. We would like to have different club members featured each month. So, send in a photo, and an article of your rockhound experience. If you need help in writing an article, use Walt and Joans article as a guide.

Coming Attractions

NOC Club Activities

Cab Classes at Walt Messemer's; 7-10 p.m.
every Monday & Wednesday Evening.
Regular Meeting — November 11
Field Trip to Afton Canyon
— November 1 - 3
Board Meeting — November 25
Deadline for NOC News — November 25
Christmas Party — December 5

Shows and Events

NOVEMBER 1-2 FONTANA, CA
Kaiser Rock & Gem Club
California Steel Industries
9400 Cherry Ave.
Hours: Sat 10-6 Sun 10-5
Gary Palmer (760) 366-2990

NOVEMBER 1-2 RIVERSIDE, CA
Valley Prospectors
Jurupa Mts. Cultural Center
7681 Granite Hill Dr.
Hours: 9-3 each day
Bural LaRue (909) 874-5664

Coming Attractions (Continued)

NOVEMBER 8-9 ANAHEIM, CA
American Opal Society, Inc.
Quality Hotel
616 Convention Way
(Harbor Blvd. - 1 block so. of Katella)
Hours: Sat 10-7 Sun 10-4
Adults \$3.50, Students with ID \$1.50
Children under 12 \$1.00

NOVEMBER 26-30 HOLTVILLE, CA
North Island Gem & Mineral Soc.
Holt Park 5th & Holt
Outdoor Rockhound Round-Up
Hours: 9-4 each day
Simon King (619) 444-3731

NOVEMBER 29-30 BARSTOW, CA
Mojave Desert Gem & Mineral Society
Barstow Community Center
841 S. Barstow Rd.
Hours: Sat 10-6 Sun 10-5
Bob Depue (760) 255-1030

DECEMBER 5 WHITTIER, CA
Christmas Party and Installation of Officers
El Pescador
16435 East Whittier Blvd.
(562) 947-6573
Hours:
6:00 Cocktails (no host bar)
7:00 Dinner
8:00 Installation of Officers
Trini Hermosillo (562) 695-8037

DECEMBER 6-7 SAN BERNARDINO, CA
Orange Belt Mineralogical Society
San Bernardino Women's Club
Corner of 31 st and E Streets
Hours: Sat 10-6 Sun 10-5
Candy Webb (909) 788-4795

Refreshments by Sandy Mogan

Pizza and pot luck are on the Refreshment list for our November 11 meeting. The club will provide pizza.

Bring a salad or dessert, and a beverage. RSVP by November 10 to Sandy Mogan (562) 697-4715, so she knows how much pizza to order.

Thanks to Susan Hansen and Trini Hermosello for the delicious refreshments we had at our October meeting.

Members in the News

HAPPY BIRTHDAY and have a wonderful day all of you who were born in November.

Jeff Parker - 11/8
Jane Livezey - 11/11
Jerry Grafton - 11/19

Your gemstone is Topaz.
Your flower is Chrysanthemum.

Nominating Committee Report by Susan Hansen

The following members were selected by the nominating committee and nominated at the October meeting. The election will take place at the November 11 meeting.

President - Mike Maneth
1st VP - Jeff Parker
2nd VP - Sandy Mogan
Treasurer - Bill Burns
Secretary - Susan Hansen
Federation Director - Izzie Burns
Director - Loretta Ogden
Director - Pat Mogan
Director - Don Ogden
Director - Noreberto Elicker

NOC EDUCATION

NOVEMBER 1997

VOLUME 1, ISSUE 1

DUE NORTH

North Star or Polestar, conspicuous star in the northern hemisphere, located closest to the point toward which the axis of the earth is directed, thus roughly marking the location of the north celestial pole. A polestar has been used by navigators throughout recorded history for charting navigation routes and is still used for determining true azimuth and astronomical latitude. The positions of the celestial poles change as the earth's axis moves with the earth's precessional motion, and as the north celestial pole assumes different positions relative to the constellations, different stars become the North Star.

During the past 5000 years the line of direction of the North Pole has moved from the star Thuban, or Alpha Draconis, in the constellation Draco, to within one degree of the bright star Polaris, also known as Alpha Ursae Minoris, in the constellation Ursa Minor (Little Dipper), which is now the North Star. Polaris is a binary star of second magnitude, and is located at a distance of about 300

light-years from the earth. It is easy to locate in the sky because the two stars opposite the handle in the bowl of the dipper in the constellation Ursa Major (Big Dipper), which are called the Pointers, point to the star Polaris.

SO LONG OLD FRIEND...

'TIL WE MEET AGAIN

In the year 7500 the brightest star in the constellation Cepheus, Alpha Cephei, will mark the pole, and in the year 15,000 the star Vega, in the constellation Lyra, will be the North Star. About 9000 years after that, Polaris will again become the North Star.

The Dancing Lights

The aurora, or northern lights, consists of rapidly shifting patches and dancing columns of light of various hues. Extensive auroral displays are accompanied by disturbances in terrestrial magnetism and interference with radio, telephone, and telegraph transmission. The period of maximum and minimum intensity of the aurora follows almost exactly that of the sunspot cycle, which is an 11-year cycle. Studies made during and after the 1957-58 International Geophysical Year indicate that the auroral glow is triggered when the solar wind (Solar System) is enhanced by an influx of high-energy atomic particles emanating from sunspots. The electrons and protons penetrate the magnetosphere of the earth and enter the lower Van Allen radiation belt (Radiation Belts), overloading it. The excess electrons and protons are discharged into the atmosphere over an area centering on the north and south magnetic poles and extending about 20° away from them. These particles then collide with gas molecules in the atmosphere, thereby exciting the molecules and causing them to emit electromagnetic radiation in the visible portion of the spectrum.

CFMS EARTH SCIENCE STUDIES

MARCH 15 - 22, 1998

ZZYZX ROAD, SODA SPRINGS, CALIFORNIA



A CFMS Earth Science Seminar will be held at Soda Springs (Zzyzx) which is located 50 miles northeast of Barstow on Zzyzx Road.

These desert study classes will offer lectures on minerals, flora and fauna of the area; field trips to old mines and rock collecting areas; and instruction in our hobby/craft. Our primary goal is to provide a place to learn in the midst of good comradeship.

The facilities are very rustic. They are dormitory style rooms with a bed, mattress, and desk. Each person is responsible for cleaning his/her own room. Rest room and showers are provided in a separate building. As this is a desert area, no pets allowed.

Register for this exciting and interesting seven days by completing this form and mailing it with full payment by February 15, 1998. No cancellations after this date unless there is a replacement.

Send form and payment made out to CFMS to:

Florence Meisenheimer
101 North Wake Forest Avenue
Ventura, CA 93003
(805) 642-3155

KEEP PART ABOVE THIS LINE

NAME _____ PHONE _____

ADDRESS _____
STREET CITY ZIP

I belong to _____ Society, a CFMS Member

Do you use a cane or walker ?

Are you a diabetic , vegetarian ?

PLEASE CHECK THE ACTIVITIES THAT INTEREST YOU:

FIELD TRIPS

- _____ Old mines/boom towns
- _____ Rock collecting
- _____ Mineral collecting

LECTURES

- _____ Minerals
- _____ Flora & Fauna
- _____ Geological formations

WORKSHOPS

- _____ Bead stringing
- _____ Silver smithing
- _____ Sculpturing
- _____ Wire fabrication
- _____ Cabochons

FEES: Fees include rustic lodging, three meals per day, and workshops. There may be small additional fees for materials used in the workshops

Double occupancy	\$200.00 per person _____
Dormitory room	\$200.00 per person _____
RV parking	\$200.00 per person _____