

NOC GEM & MINERAL SOCIETY NEWS

Vol, 18 No. 1

January 1999

Prez's Message *by Don Ogden*

I am looking forward to a very good year, since I am retiring January 31. We should prepare for the year 2000 problem if there is one. The internet will play a big part for the rockhounds this year. See the article about it in this issue.

Our first goal this year is to have a great show with all members participating. The Flyers and Tickets are printed. Loretta will be passing them out at the meeting or mailing them as required.

Our next goal should be getting new members. Check out the Great Programs article, it may be one avenue (but a Junior membership may be required). Offer classes to non-members. Invite non-members on field trips. Give gift certificates (one-year membership in the NOC).

This will be a year of trying out new ideas:

Changing the regular meeting in the following order: (1) program, (2) refreshments and drawing, (3) business meeting, (4) regular meeting adjournment, and (5) board meeting.

Changing the by-laws to allow more Directors.

Have the 1999 events scheduled in advance on a calendar.

Have one-day field trips and overnight field trips (combine trips with other clubs).

Have classes: (1) wire wrap, (2) bead stringing, (3) carving, (4) cabochon, (5) waterfalls, (5) silversmith, etc. Taught by our own members.

Hope to see "You All" at the next meeting.

January Meeting

Date: January 12
Time: 7:30 PM.
Place: La Habra Sr. Center, Assy. Rm.
Speaker: Susan Hansen
Program: Agates and Petrified Wood from Big Bend Texas

NOC Club Activities

Cab Classes at Walt Messemer's; 7-10 p.m.
every Monday & Wednesday Evening.
Classes for the Youth Science Center Juniors
Wedgeworth Elementary School
16949 Wedgeworth, Hacienda Heights
January 9, 9:30 am till 1:00 pm
Regular & Board Meeting — January 12
Field Trip to Quartzsite — February 3-7
Deadline for NOC News — January 19

Refreshments

by Sandy Mogan

Sandy Mogan and Loretta Ogden are on the Refreshment list to bring goodies for our 12 January meeting.

Members in the News

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

Alice Livezey - Jan 16

Don Livezey - Jan 17

Pat Maggs - Jan 23

Jane Hendrixson - Jan 27

Your gemstone is Garnet.

Your flower is Carnation or Snowdrop.

My apologie to *Betsy Messemer - Dec 9* for last month.

**CFMS Show & Convention
County Fairgrounds
Turlock, CA
June 18-20, 1999**

*Mother Lode Mineral Society
Al Troglin & Dennis Stuart
<http://www.bell21.com/motherload/>*

Shows and Events

FEBRUARY 12-21 INDIO, CA
San Gorgonio Mineral & Gem Society
Riverside Co. Fair & National Date Festival
Hours: 10-10 each day
Bert Grisham (909) 849-1674

FEBRUARY 27-28 N. HOLLYWOOD, CA
Del Air Rockhounds
Sierra Pelona Rock Club
VIP Gem & Mineral
Woodland Hills Rockchippers
San Fernando Valley Gem Fair
Valley Plaza Recreation Center
12240 Archwood St.
Hours: 10-5 both days
Gary Stanford (805) 259-9440

MARCH 6-7 VENTURA, CA
Ventura Gem & Mineral Society
Seaside Park (Ventura Co. Fairgrounds)
Hours: 9-5 both days
Richard Jioras (805) 646-7184

MARCH 6-7 MONROVIA, CA
Monrovia Rockhounds
Masonic Temple
204 W. Foothill Blvd.
Hours: Sat 10-6 Sun 10-5
Kris MacFarland (626) 337-8596

MARCH 20-21 HAWTHORN, CA
Northrop Grumman Gem & Mineral Club
NGRC Clubhouse
12329 Crenshaw Blvd., Gate 16
Hours: Sat. 10-6 Sun 10-5
Jimmy Lapham (310) 331-1406

MARCH 27-28 LA HABRA, CA
North Orange Co. Gem & Mineral Society
La Habra Clubhouse
200 W. Greenwood
Hours: Sat. 10-6 Sun 10-5
Loretta Ogden (909) 598-2456

MARCH 27-28 BORON, CA
Mojave Mineralogical Society Inc.
Boron High School - Multi Purpose
Show Chairman: David Eyre (760) 762-6575
Publicity: Roy Eyre (760) 762-6555
Tailgating - camping - field trips
P.O. Box 511; 93596-0511

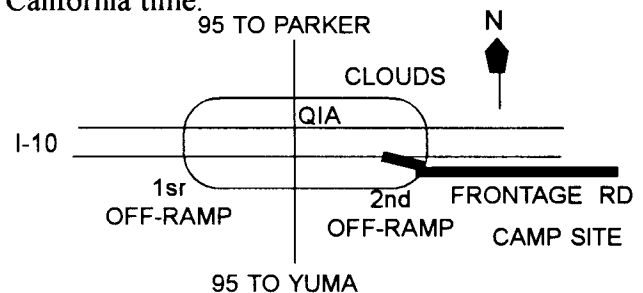
Field Trips
by Don Ogden

FEBRUARY 3-7 - Our February field trip will be combined with the Delters to Quartzsite.

The QIA show is scheduled from February 3 - 7. Cloud's will also be open but we **can not** camp there. Some go the week before so that they can pick up bargains at the Main Event on the West end of town.

We will camp in an area just past Quartzsite and south of the frontage road which parallels the I-10. The easiest way to get to the campsite is to take the second offramp, turn right, then left and drive east on the frontage road parallel to I-10. The camp area is south of the Frontage Road., just past the culvert. There are many camped here, so please put out pie plate signs or NOC signs to help our members find each other.

Bring firewood as we usually have some beautiful evening for campfires. Be prepared for cold nights. Weather permitting, we will have a potluck dinner Saturday evening at 4:30 p.m. California time.



FEDERATION REPORT

by Bill Burns

(From the Whittier "Rockhounder.")

The CFMS Directors voted unanimously to support a Website. It is being set up and will be on the site by December. The call name is CFMS, inc. The call letter's CFMS had already been taken by the Canadian Freshman Medical Students: so be sure to go to CFMS, Inc. (<http://www.cfmsinc.org>).

Since 1999 is the hundred and fiftieth anniversary of the State of California, Jessie Hardinan suggested that societies might wish to make their communities aware of the importance that minerals have played in the development of California. More money has been made in California from the mining of Borax minerals than from mining gold in California. Can you name ten minerals that are mined here? Maybe we should have a program on that subject.

The American Geological Institution, an organization which promotes geological education held Earth Science Week in October of 1998. It was very successful and they are planning to have another Earth Science Week Oct. 10 - 16, 1999. More information regarding this program can be found on the web at www.earthscienceweek.org.

The following officers were elected and installed:

President	Ken Kruschke
First vice-president	Beverley Hafali
Second vice-president	Bob Stultz
Secretary	JoAnna Ritchey
Treasurer	Jack Wallace

The Long Range Planning Committee has chosen **Isabella Burns** as the California Federation nominee for President-elect for 1999 of the AFMS.

THE WORLD'S LARGEST & OLDEST METEORITE

from *Rocky Trails via ChipN'Tumble News*
10198

THE WORLDS LARGEST & OLDEST METEORITE has been discovered in China near the northeast city of Shenyang. The meteorite, locally called Huashita Hill, is estimated to be 4.5 to 4.6 billion years old and fell to earth 1.9 billion years ago. The meteorite mound is 600 feet long, 250 feet wide and about 300 feet deep. It weighs about 2 million tons and is covered with granite. The meteorite is older than any natural earth rock. The site is planned to be a state protected nature reserve.

CLEANING HINT

from *Petrograph* 12/95

Don't use laundry detergent to clean oil from material that has been sawed. Use dishwashing detergent instead. Laundry detergents contain bleaches that may affect colors on many gem stones and slabs. Dishwashing detergents don't have bleaches and are balanced to break down oils, fats and grease.

MARKING SPECIMENS

from *ElMonte Gem Scoop via Petrograph* 12/95

To mark specimens, apply a spot of typist white correction fluid in an inconspicuous spot and let dry thoroughly. Then write the identifying mark with a ball point pen.

POLISHING TIGEREYE

from *Golden Spike News via Petrograph* 12/95)

For that gloss finish, polish once, dry the stone, then put a drop of vinegar on it. Leave a couple of minutes, then give it another polish.

Great Programs

Marion Fowler, Program Aids Chairman

Mineral Collections for Schools

Don and Dianna Ricky of Santa Barbara Mineral and Gem Society conducted a group participation program which resulted in a number of identical boxes of mineral specimens being presented to elementary schools. Don and Diana supplied all the specimens themselves, as well as the Printed lists and the labeling materials and the boxes, but other members of your society or club might commit themselves to bringing enough pieces of a specific mineral for the number of boxes planned, or other materials needed, if signed up in advance.

Members who participated no doubt learned something about the minerals they were assembling. Since this project is likely to be more time consuming than the usual program, advance preparations as well as the final checking over and distribution should be planned at additional times. For information call Don or Diana Ricky, 805-569-1642.

As Diana describes the project, "It was actually pretty simple. Since we [she and Don] had already made a donation of fossils a couple years ago, we just concentrated on minerals. These minerals varied between common and not so common, but nothing really valuable. 'Just rocks.' Although we had asked members to bring specimens, no one actually did. We have an overabundance anyway, and there were plenty to go around.

"The club members labeled each specimen with a number (white-out, with the number written over it with permanent 'Sharpie' pen). We had a computer-printed sheet, with the specimens listed, 1 through 14. This was put in a plastic sheet protector. Since we expected this would go to the younger students, we made it simple. It looked like this:

A GIFT TO YOUR SCHOOL FROM THE SANTA BARBARA MINERAL AND GEM SOCIETY

This Mineral Collection Contains:

- 1. Obsidian (volcanic glass)
- 2. Petrified wood
- 3. Pyrite
- 4. Chalcedony in the form of jasper
- 5. Chalcedony in the form of agate
- 6. Ulexite (borate mineral)
- 7. Howlite (evaporate mineral from ancient lakebed)
- 8. Eclogite (pyrope garnet and pyroxene)
- 9. Opal-bearing concretions from ancient lakebed
(Zabriski Station)
- 10. Azurite/malachite
- 11. Amazonite on granite
- 12. Lepidolite (lithium ore)
- 13. Chalcedony, variety porcelainite
- 14. _____

Join us for educational lectures and field trips. Meetings are held at the Museum of Natural History on the Second Wednesday of every month.

Santa Barbara Mineral & Gem Society
P. O. Box 815, Santa Barbara CA 93102

"As members put the specimens in beer-type flats, they checked off each mineral on the list. There was one extra specimen that was different for each box. which was handwritten (blank line).

"After the flats were assembled, Don put each collection in a separate box (we had some extra 'Priority Mail' type boxes that were about 8" x 10" x 3" folded with the 'plain brown wrapper' outside) and affixed a 3" x 3" label saying 'Mineral Identification Kit, a gift to your school from the Santa Barbara Mineral and Gem Society'. One of the members distributed them to the schools."

“CHRISTMAS PARTY” in Quotes

by Loretta Ogden

“And what a good time we had.”

“Everyone seemed to be enjoying themselves immensely.”

“The food was terrific and I felt very close to everyone.”

“Everyone was so generous with the gifts to be distributed by the city.”

“We are a very attractive group individually and as a whole.”

“I especially enjoyed the rock exchange.”

“I was late but I still enjoyed my meal, the limousine ride to it and the accommodations.”

“The best one yet!”

“I really miss the members who were unable to attend this year.” Ditto Ditto Ditto!

“Oh Adele it is so wonderful to see you again.”

These are just some of the things I heard after the party. You will undoubtedly remember which ones you said. Thanks for such a good turn out and great company.

Education

by Virginia Grafton

Some Facts About Elements

The solid part of the earth's crust is made up of **rocks**. Rocks are made up of one or more **minerals**. Minerals are made up of one or more **elements**. There are 88 elements found in nature in measurable amounts. Of these, 8 elements make up 98% of the earth's crust. They are:

O	Oxygen	046.60%
Si	Silicon	027.72%
Al	Aluminum	008.13%
Fe	Iron	005.00%
Ca	Calcium	003.63%
Na	Sodium	002.83%
K	Potassium	002.59%
Mg	Magnesium	002.09%
	<u>All others</u>	<u>001.41%</u>
	Total	100.00%

Can you see why quartz (Si O₂) is so common. Also, calcite (CaCO₃).

Nine elements were known and used in the ancient world: carbon, copper, gold, iron, lead, mercury, silver, sulfur, and tin.

Only 10 elements occur in the free, uncombined state. They are gold (Au), Silver (Ag), Copper (Cu), Platinum (Pt), Arsenic (As), Antimony (Sb), Bismuth (Bi), Sulfur (S), Diamond (C), and Graphite (C).

Gold Jewelry

Excerpt from Jewelers of America, inc. Brochure on What You Should Know about Karat Gold Jewelry

Gold, one of the world's most precious metals, dates back to the dawn of mankind. All great civilizations built up treasuries of the lustrous metal, reserving golden objects for their most important rituals.

However, the most alluring use of the sun-colored metal has always been in jewelry.

Caring for Your Gold Jewelry

Remember that gold is lasting and durable but can get scratched or dented if treated roughly.

Gold's worst enemy is chlorine. Repeated exposure can weaken gold's structure, eventually leading to breakage. So keep your jewelry away from chlorinated cleaning products and out of swimming pools or jacuzzis.

Protect your gold jewelry with a cleaning solution of sudsy lukewarm water, or bring it to your local jeweler (or class) and have it steam-cleaned.

Dry and polish jewelry with a chamois or soft cloth after cleaning and rinsing.

Keep gold jewelry free from dust, moisture, perspiration, and makeup.

Always inspect your gold jewelry for weakness or damage and bring it to a professional jeweler for immediate repair. Your jeweler will be able to restore it for you.

INTERNET FIELD TRIP

by Teresa Masters

During September, the Palomar Gem and Mineral Club was Host to a San Diego County Council sponsored Field Trip to Topaz Mountain, Utah.

This week-long trip was led by Marie and Chris Leslie, and sixteen plus persons participated. I say plus, as this trip was posted on the Internet, and we were joined by others.

One day, two carloads of Italians from Milan came into camp and onto Topaz Mountain for the Sherry colored Topaz. They were quite successful and very happy. We all were.

The cooperation begins with San Diego County Council. This is comprised of a representative from each of 13 local area clubs. To ensure that there is a good field trip at least once a month, each club takes a month and plans an outstanding field trip. This works very well, and relieves each club of having to find a trip a month.

Cooperation continues via the Internet. Marie Leslie and I both posted requests for information, and personal collecting experiences others were willing to share. We both received many responses and suggestions. Walter Mroch just recently co-authored a new book on Utah and Marie arranged to buy this from him. Walter very generously included additional copies of the maps from the book. This was really helpful. We also were directed to a dealer in Delta -Loy Crapo - who hand-drew us maps and gave us permission to dig at his claims.

Being willing to share is the most important part of cooperation. Internet is still a mystery to many people. This is unfortunate, as it is an incredible window on life. There is a fear that

information shared on Internet will lead to mass invasion of areas divulged, and a request for secrecy was plead.

This is an issue we all have been affected by, one way or another. Many great locations have gone to the grave with the finder. There is a strong feeling, that if the word gets out, the area will be picked clean, and nothing will be left. Yes, there are those among us who have denuded areas hopefully, not too many. Most of the Rockhounds I have come to know and love, share willingly. Yes, on the next visit, the float may be gone but walk a bit, and dig a bit. You will be rewarded.

I have been collecting shared stories of field trips taken by many Internet users. There is a large file, and I add to it regularly. The personal stories are wonderful. Some of these will lead to field trips offered via CFMS and member clubs. For the coming year, I am working on Crystal Hill, Montana, with the Italians, and a no-host return to Topaz Mountain. These will appear in local newsletter§ as well as on the Internet.

Our collecting areas are opening up, not shutting down. Trips will be posted far enough in advance that vacations can be scheduled to accommodate them. Fear not the Internet, it can lead to the experiences of a lifetime.

Co-Editors

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 Susan Hansen.

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 that appeared in the November 1997 NOC News as a guide.

Bylaws Committee Report
By Isabella Burns & Don Ogden

The NOC Bylaws Committee was requested to look into changing our Bylaws to 5 directors from three. This organization started with every committee chairman being on the Board of Directors (19 total). One year there was not a quorum (50%) of the members of the board present at any meetings; so the Board of Directors could not conduct any business. Feeling that this was a waste of time, the President and Board recommended that the club have three directors instead of 19.

Article X Bylaws Amendment

“These bylaws may be amended at any regular meeting by two thirds vote of the active members present, provided that notice in writing of the proposed amendment has been given at a previous meeting. (Printed in the bulletin)”

Proposal for Changes to the Bylaws

Article V Officers

Section 1 Offices

“The officers of this society shall consist of a President, a First Vice-president, a Second Vice-president, a Secretary, a Treasurer, and a Federation Director, and five (5) elected Directors {three (3) elected directors} each of whom shall serve as a chairman of a standing committee appointed by the President.”

Section 4 Term of Office

“Officers and Directors shall serve for a term of two (2) years {one year} from the date of election and or until their successors are elected and qualified, except the Federation Director shall be elected for term of three years.

Preliminary NOC CALENDAR 1999

Jan	02	Old and New Board Meeting
	09	Youth Science Workshop in Hacienda Heights
	12	General Meeting at 7:30 p.m., Board Meeting to follow
Feb	3-7	Quartzsite AZ Field Trip
	09	General Meeting at 7:30 p.m., Board Meeting to follow
	27-28	Field Trip - Lavic Siding
Mar	09	General Meeting at 7:30 p.m., Board Meeting to follow
	19-21	Stoddard Wells Field Trip
	26	Show Setup
	27-28	Show
Apr	13	General Meeting at 7:30 p.m., Board Meeting to follow
	11-18	ZZYZX
	23-25	Field Trip with Delvers - Paul Bunion (NW of Barstow)
May	11	General Meeting at 7:30 p.m., Board Meeting to follow
	28-31	Field Trip (Memorial Day)
Jun	08	General Meeting at 7:30 p.m., Board Meeting to follow
	18-20	CFMS Show & Convention (Turlock, CA)
	??	Field Trip?
Jul		No Meetings
Aug		No Meetings
Sep	14	General Meeting at 7:30 p.m., Board Meeting to follow
	17-19	Field Trip
Oct	12	General Meeting at 7:30 p.m., Board Meeting to follow
	15-17	Field Trip
Nov	09	General Meeting at 7:30 p.m., Board Meeting to follow
	25-28	Field Trip (Thanksgiving)
Dec	14	Annual Christmas Dinner and Officer's Installation

"Diamond Jubilee of Gems"
CFMS 60th Annual  Show & Convention
June 18, 19, 20, 1999

TO ALL CFMS MEMBERS

Our 1999 Diamond Jubilee of Gems show is progressing with the able assistance of the Mother Lode members.

Turlock Fairgrounds will provide an excellent facility for all of our exciting events. We will have ample RV and vehicle parking, meeting and banquet facilities, and exhibit space in one centralized area convenient to everyone.

All committee directors are well along in planning our excellent show. Our Publicity Director, Marion Samson, has established a Web Site on the internet to promote the show. There has been some response at this early date. Our excellent barbecue is being planned by Marion Roberts for the awards banquet. There will be many other exciting events.

We would invite all members from other clubs who wish to help during the show to give us a call. You are all welcome.

Tell your friends and neighbors "Y'ALL FLOCK TO TURLOCK" for the DIAMOND JUBILEE OF GEMS, June 18, 19, & 20, 1999.


Albert Troglin
Show Chairman

"Our" Jubilee of Gems
MARCH 27-28 LA HABRA, CA
North Orange Co. Gem & Mineral Society
La Habra Clubhouse
200 W. Greenwood
Hours: Sat. 10-6 Sun 10-5
Loretta Ogden (909) 598-2456

Slab Men



**NOC Gem &
Mineral Society
1998
Jubilee of Jems
Show**

Opal Man



Glow Man & Big Spin Lady



A Lot of Demonstrators Milling Around



Front Desk People



2nd Night of "Make My Day"



Will Work for Food



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 La Habra Community Center, 101 W. La Habra Blvd., La Habra (west of Euclid).

1999 OFFICERS

President	Don Ogden	(909) 598-2456
First Vice President	Susan Hansen	(562) 865-2040
Second Vice President	Irene Veloz.....	(714) 970-7143
Secretary	Loretta Ogden	(909) 598-2456
Treasurer.....	Bill Burns	(626) 288-2896
Federation Director.....	Isabella (Izzie) Burns.....	(626) 288-2896
Director	Virginia Grafton.....	(562) 865-2040
Director	Jeff Parker.....	(562) 946-3170
Director	Oscar Veloz.....	(714) 970-7143
Director	Mike Maneth	(562) 944-8628
Director	Sandy Mogan	(562) 679-4715

1999 COMMITTEE CHAIRPERSONS

Supplies	Virginia Grafton.....	(562) 691-2040
Budget & Finance.....	Bill Burns	(626) 288-2896
Bulletin Editors.....	Don & Loretta Ogden.....	see above
Displays & Education.....	Virginia Grafton.....	(562) 865-2040
Door Prizes	Sandy Mogan.....	(562) 679-4715
Field Trips	Mike Maneth & Oscar Veloz	see above
Historian.....	Susan Hansen	(562) 865-2040
Hospitality & Membership	Irene Veloz.....	(714) 970-7143
Insurance.....	Bill Burns	(626) 288-2896
Librarian	Jane Livezey	(714) 524-6280
Operating Regulations & By-Laws.....	Izzie Burns/Don Ogden.....	see above
Programs.....	Susan Hansen	(562) 865-2040
Publicity	Jeff Parker.....	see above
Refreshments.....	Oscar Veloz.....	(714) 970-7143
Show Co-Chairmen 1999.....	Loretta Ogden & Jeff Parker.....	see above
Assistant Show Chairman	Oscar Veloz.....	see above
Social Secretary.....	Ofelia Warthen	(626) 330-8974

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, Co-Editors
NOC Gem & Mineral Society, Inc.
P. O. Box 653
La Habra, CA
909-598-2456
donogden@aol.com