

NOC GEM & MINERAL SOCIETY NEWS

Vol, 18 No. 3

March 1999

Prez's Message *by Don Ogden*

We had a great time in Quartzite finding good deals and running into friends. The NOC club turnout was very good. There were 17 members for the Saturday night potluck and campfire. At dusk, Noberto pointed out a string of planets all in align.

March will bring a field trip to Stoddard Well and our Annual Show.

Loretta (with her foot out of a cast) will give the final pep talk on the show at our March meeting.

Our NOC booth at the I LOVE La Habra Street Fair was very impressive. It was due to the expert planning by the Livezey's, Grafton's and other club members. We were next to the Volunteer Coast Guard booth, and Jerry Grafton told about his time in the Coast Guard using wooden boats for rescue.

The revised Bylaws will be given out at the show. Classes will be scheduled after the show.

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

The Wish

by Cat Melvin, via Palomar Gem & Mineral 1/99

I wish I was a little wock,
just sittin' on the ground.
soakin' up the sunshine,
and waiting to be found.
Some girl or boy, just walkin' by
Will surely spot my shine;
they'll pick me up and dust me off
and say "how fine, you're mine!"

March Meeting

Date: March 9
Time: 7:30 PM.
Place: La Habra Sr. Center, Assy. Rm.
Speaker: Joe Gaertner
Program: Art of Creating steel knives embedded with gem stones.

NOC Club Activities

Cab Classes at Walt Messemer's; 7-10 p.m.
every Monday & Wednesday Evening.
Regular & Board Meeting — March 9
Field Trip to Stoddard Well — March 19 - 21
Show Setup — March 26
Show — March 27 - 28
Deadline for NOC News — March 23

Refreshments *by Sandy Mogan*

Ofelia Warthen and Norberto Elicker are on the Refreshment list to bring goodies for our 9 March meeting.

Thanks to Trini Hermosillo and Oscar Veloz for the delicious refreshments we had at our February meeting.

Members in the News

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

Virginia Grafton - March 1
Derek Tufnell - March 3

Your gemstone is Bloodstone or Aquamarine.
Your flower is Daffodil or Jonquil.

Shows and Events
via CFMS Newsletter

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

CFMS Show & Convention
County Fairgrounds
Turlock, CA
June 18-20, 1999
Mother Lode Mineral Society
Al Troglin & Dennis Stuart
<http://www.bell21.com/motherload/>

Dues Are Due
by Don Ogden

Dues are \$15 for a family or \$10 for an individual.

Please mail your dues to:

Bill Burns
1038 Bradshaw
Monterey Park, CA 91754

Field Trips
by Don Ogden

MARCH 19 - 21 - Our field trip this month will be to Stoddard Well. The tailgate is sponsored by the Victor Valley Gem and Mineral Club. It's close enough that you can make it a one-day outing, or do like some of us, make it a three-day outing. Although there is approximately six miles of gravel road, it is easily passable. Bring firewood for a campfire Saturday evening, weather permitting. Potluck dinner Saturday at 5:00 p.m.

Take the exit marked "**Stoddard Well - Bell Mountain**" off of I-15, north of Victorville. You will drive in a northeast direction approximately 10.5 miles. (The first four miles are paved.) There is still plenty of verde antique, hermatite, tri-colored marble, etc. We have been known to find a little black and green jade with magnetite inclusions up on the mountain near our campsite. Unfortunately the mountain gets steeper ever year.

See map of Stoddard Well on last page of Newsletter.

Lavic Siding Field Trip
by Don Ogden

Eight members from our club, and 5 members of the Santa Ana club made the field trip to Lavic Siding. Trains were going by in both directions about every 5 minutes. We found chalcedony roses, moss jasper, jasper, and serpentine. Eight remained for the potluck dinner and campfire.

Show Publicity Report
by Jane Livezey

Soon the La Habra schools will be receiving packets of bookmarks, on book mark for each of more than 6,500 students in grades KDG through 8. The bookmarks were designed by Loretta Ogden, and she and Don Ogden spent many hours having them printed and cutting them. Don Livezey finished the cutting 10 at a time!

Joan & Bob Henry, Barbara & Chalmer Steed, and Virginia Grafton participated in packaging them by classroom on Sunday afternoon. What a job - counting and sorting! Our thanks to all for helping. We are very fortunate to have had so many willing people.

On Thursday, March 4 the cases will be filled at the La Habra Community Center. Pat Maggs has arranged for a case in the La Habra Library as well. Last year we were complemented on our displays. If there are other places you wish to put a small poster or some flyers, please pick them up at the March meeting.

Show Report
by Loretta Ogden

There are still some areas that require a little more attention. One of those being security, we still need two people for one night each. This is an important job and makes our dealers feel secure.

Angie and Mary are anxiously waiting to see the handcrafted items you have made this year.

The mine still needs a crew but if you are inclined to join up talk to Loretta.

Trini has graciously accepted the Spinning Wheel but needs help with items to give away. We will be sadly and sorely missing Walt and Joan Abramson this year (wish you could be here!) so please donate the prizes for the wheel too.

Susan is starting to get in donation awards but needs a lot more. My but we are a donating group.

TEN (10) grab bags with **EIGHT (8)** identified stone in each from **EACH** member. **PLEASE**

I would like to thank all of you beforehand for your generosity. We will all be so proud to offer the fruits of our labor to the public on March 27 when our show opens again for the fourteenth time. This is the best opportunity we have all year to attract new members and hopefully encourage young people to carry on our love of the hobby when we are gone.

March Program
by Loretta Ogden

Some of you have been fortunate enough to see Joe Gaertners work before but if not you are in for such a treat this month. His designs are spectacular and his work in steel is superb. You will see arrays of knives such as you have never seen before and I for one am thrilled to see again.

Joe particularly likes to use picture jasper and dendritic types of stones. He is also very fond of moss agate and requests that if you have any cab work in this material he would be interested in seeing it and possibly acquiring it for his pieces. If you have any, bring them to the meeting for Joe to see.

Show Banner
by Don Ogden

Thanks to Ed Rost, we can use the old banner from the Riverside show. The banner dimensions met the La Habra city specifications, but needed two ropes, one through the top and another through the bottom of the banner. Ed directed us to a Steve's Canvas Shop in Orange that sewed the two ropes on with 19 ounce canvas strips. The next job is to paint it using stencils.

In Sympathy

We all send heartfelt condolences to Jane Hendrixon in the loss of her husband Mark. Jane, please know that your friends in NOC care and share in your loss

Education

by Virginia Grafton

Copper, Gold and Silver are three metallic elements that can exist in the pure state.

Copper: (symbol Cu from Cyprus) It was known to the prehistoric people and was probably the first metal to be used for making useful articles. Economically important amounts of native copper occur in Northern Michigan where the weathering processes free copper from its primary ore Chalcopyrite. Native copper is abundant only in Northern Michigan where it was deposited in a thick series of flows, and this is the only place where all the copper is in the native state.

Nuggets from this deposit were carried south by a glacier and scattered across the north central states.

It was also once found in Chessy, France and Cornwall, England. It is about the 25th most abundant element. It is usually found with gold, silver bismuth and lead as small specks in rocks. Some masses weighing as much as 420 metric tons have been found.

The important ore minerals of copper are: Chalcopyrite (CuFeS), Bornite (Cu₅FeS₄), Chalcocite (Cu₂S), Covellite (CuS), Azurite (Cu₃(CO)₃(OH)), Malachite (Cu₂CO₃(OH)), Tetrahedrite ((CuFe)₄SbS₁₃), Chrysacolla (Cu₂HSiO₄(OH)), Cuprite (Cu₂O), Atacamite (Cu₂Cl(OH)). The leading ore providing states are Arizona, New Mexico and Utah.

Gold: (symbol Au from Latin Aurum) Gold is extremely inactive. It is 75th in order of abundance. It is found in quartz veins and stream deposits. It is usually associated with silver in a naturally occurring alloy of gold-silver called electrum. It occurs in the mineral calavarite (AuTe) and sylvanite (Au,Ag) Te (Te= Telluride). Calaverite becomes sylvanite when 13.4 % of the gold is replaced

by silver. Calvarite is a rare mineral found in Western Australia, Cripple Creek, Colorado and Calaveras Co, California. It also occurs as a gold amalgam with mercury. It is often in small amounts in iron pyrite. The lead sulfide ore galena (PbS) usually contains silver and may contain a large amount of gold. It occurs in seawater at 5 to 250 parts by weight to 100 million parts of water. That is a lot of gold, but the cost of recovering it would be too great to make it worth while.

Silver: (symbol Ag from Latin Argentum) Silver has been known since ancient times. There were silver mines in Asia Minor before 2500 BC. It is about 66th in natural abundance. The largest deposits of natural silver are in Peru and Norway. It also occurs as a constituent of lead, copper and zinc ores and half the production of the world produced as a by-product in the processing of such ores. Silver occurs in northern Michigan in pure masses with native copper, forming aggregates known as "half breeds".

Some important silver mineral ores are pyrargyrite (Ag₂SbS₃), sylvanite (Au, Ag) Te, argentite (Ag₂S), and cerargyrite (AgCl) or horn silver. It is called horn silver because of the highly sectile character (it can be cut by a knife with a shaving curling away), also the waxy or hornlike appearance. Specimens should be kept away from the light to prevent darkening. Silver tarnishes because the hydrogen sulfide (H₂S) which occurs naturally in the atmosphere is added to natural gas used domestically and affects the surface. The black silver sulfide (Ag₂S) is formed.

The leading silver producing states of the US are Nevada, Idaho, Montana and Arizona.

Sources: The Encarta98 Encyclopedia, and Rocks and Minerals Field Guide by Frederick Pough..

General Meeting - Feb 9, 1999

by Virginia Grafton

The meeting was called to order at 7:45 p.m. by President Don Ogden.

The flag salute was let by Don Livezey.

Birthday cards were presented to the celebrant's present - Verle Stadel and Al Hermosillo.

The program was presented by Susan Hansen, a CFMS slide program of micro-minerals by Lou Perloff.

Refreshments served at the break were provided by Oscar and Irene Veloz, and Trini and Al Hermosillo.

Drawings were done by Sandy Mogan.

Business meeting minutes of the last meeting were in the newsletter - approved as written.

Treasurer's report was given by Bill Burns, approved. He is starting to pay bills for the show and getting money in from the dealers.

Hospitality - 17 members present.

Education report - none.

Show report by Loretta - we need setup and teardown, security, "gold-mine" (formerly the crystal cave). Dick Knox is bringing his gold panning "stuff", Ginny and Izzy have copper, we need silver specimens. We also need someone to lead the kids through and give out/sell the little bags. We will put specimens in the bags and sell for a quarter or so-to be set. We got the pyrite at Quartzsite to use. Friday dinner - taco/tostada bar and get everyone to do one thing. Loretta will be calling for what members are to bring. Loretta handed out bookmarks she made for advertising, call her if you need more. Mike Maneth has the "food table" items, bring things to add. There is "bacon" agate from near Quartzsite. Loretta has the trifold brochures and tickets. Oscar is in charge of the kitchen. Norberto volunteered to stay Friday night. Jane sent out letters to 17 clubs, and sent notice in for the 7-day planner for channel 7. The La Habra street fair is this next weekend. We will have a booth, set up Friday afternoon. It opens at

4 p.m. We need people to cover the booth Saturday and Sunday in 4-hour blocks. Sign-up sheet is being passed around- wear your orange vests. We want to use flat display cases that can be put away easier at night. Izzy and Ginny have some will bring. Also, in March, we will be putting cases in the Community Center and library - bring in material to put in.

Jane Livezey made a **motion** that we select a committee of 3 to investigate changing our meeting place to the Community Center, to bring the information to the April meeting. The motion was seconded and passed. We possibly could start meeting there in the Fall. A committee was appointed - Jane L., Don L., and Ofelia.

Federation Report by Izzy Burns-on case presentation from the CFMS bulletin. Tips included subtle tones, line the case, draped liners don't work well with rocks, risers are available in various sizes and shapes, labels should be neat and uniform.

Display - Tonight Norberto brought some items to share that he obtained at Quartzsite: a fluorite sphere, a jade picture frame (he will use it as a frame and when he gets tired of it, he will cut it up into cabochons.), and some rough emeralds from Brazil.

Field Trip report - there was a nice campfire at Quartzsite, once it got started. No one remembered to bring firewood. The next trip is to Lavic Siding on the 27th and 28th of Feb. Mike and Oscar will "lead". Mike brought a sample of Lavic Siding material to show.

Old Business - none

New Business - Bill Burns brought a sample of Horse Canyon Agate, the area is now open again for collecting-with permission from the caretaker on the site. He warned that the last mile into the area is the worst 4-wheel drive road he has been on in years. A week later he went to the Tick Canyon Howlite area, with permission from the Boron Company. You have to sign up and fax in request at least a week ahead.

The meeting adjourned at 9:19 p.m.

DISPLAY TIPS

By Pat LaRue via CFMS Newsletter

Visitors to gem and mineral shows always seem to “zero in” on the really outstanding displays and hardly look at some of the others. How have some exhibitors managed to catch your attention and “made” you stop and look at what they chose to display? If you look closely at the overall picture a case tries to convey, you may pick up some hints.

Look at the background colors used-are they subtle and do they enhance the case contents? What about pattern and texture-does it distract in any way? Examine the arrangement of the case contents-is there a focal point and a sense of direction for the eye or does it appear cluttered? Does the exhibitor clearly identify the contents of the case or does he/she make the viewer guess? What about neatness-is the case clean or are there smudges all over the place?

Based on years of experience exhibiting and judging other displays, I have developed some does and don'ts for exhibitors regarding showmanship. Although these ideas were originally aimed at the non-competitive exhibitor, they apply equally to the competitive exhibitor whether you choose to display at the CFMS show or the fairgrounds.

1. **When selecting fabric for lining your case, subtle tones work best.** You should avoid bright colors such as red or green. Suggested tones include grays, whites, beige, light blue (very effective with jewelry), pale yellow. It is best to select fabric with little or no texture; the nature of the display items dictate how much texture you can use. A display of large fossils or petrified wood allows use of textured fabrics whereas a display of faceted stones or other small items would not. No shiny fabrics please!

2. **Do line the case!** Cardboard panels from large packing boxes work well and are generally available from moving companies. Panels can also be cut from fiberboard or thin ply-

wood and then covered with fabric. Although seen at some club shows, a “draped” case has no place in any type of competition.

3. **Risers can be as simple** or as elaborate as you care to make them. They can be made from wood or Styrofoam and painted, if wood, or covered with fabric. The covering can be glued or pinned in place Hint: curved comers are easier to work with than perfectly square ones. Covering risers is not easy-don't be afraid to ask someone who has mastered the art to help you!

4. **Don't overcrowd your display.** A common mistake among beginners is to overfill their cases. How much is too much often depends upon what is being displayed. Some very attractive cases feature a few items. In a non-competitive situation, a large Mineral specimen or lapidary item can BE the display. If 'in competition, make sure you read the section that tells you the maximum and minimum number of pieces your display must have.

5. Don't leave the viewing public guessing. **Make sure your display has labels.** These must be neat and of a uniform size that complements the display. What you make them from is up to you. I've seen everything ranging from simple card stock to engraved plastic. Spelling and correct identification do count! In competition don't lose valuable points because you forgot to proofread or put the wrong label in front of the wrong item.

Showing off your prized specimens, lapidary and/or jewelry skills is one of the things you can do to promote our activities to others. If you plan to enter CFMS competition this year, it is not too early to begin planning your display. If the current Rules book and supplements are not available through your club, they can be obtained by contacting CFMS Executive Secretary/Treasure Renata Bever at (909) 885-3918 or you can e-mail her at calfedmin@msn.com. To quote President Ken Kruschke, you should “go for the gold”. He wants to help present lots of trophies to lots of folks at Turlock. See you there!

Board Meeting – February 9, 1999
by Virginia Grafton

Bill Burns bought #100 of nodules/geodes and #50 of pyrite at Quartzsite for the show, if need more he has the number.

We still need volunteers for security at the show to stay over at night. If you want to work on any of the committees it isn't too late to sign up. Each member should bring 10 grab bags with 8 identified rocks.

Also bring a pie or cake for the kitchen, and donation award items and country corner items.

A motion was passed that for any expenditure of major items that are not budgeted over \$200, a committee of three will be appointed to investigate before the money is spent.

Field trips - April 23-25th to Paul Bunyan Agate and nearby areas. Zzyzx is April 11th-18th.

Bill Burns will lead a trip to Horse Canyon

OOOPS!

*Heard on a news report
 by the Petrified Digest 2/95
 via the Delvings*

One jeweler in Amsterdam doesn't worry about the precious diamonds in his display window -- they are protected by four diamond-back rattlesnakes!!

FIELD TRIP INSURANCE

by Don Ogden

CFMS insurance, as we know it, was changed the 22 of February by the insurance company. Field trips are excluded from coverage. The show and meeting insurance remains. An additional premium will be charged for each field trip sponsored by our club. We need to talk about this.

Preliminary NOC CALENDAR 1999

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 Program: Chuck Pierce/ rock water falls??
	11-18	ZZYZX
	23-25	Field Trip with Delvers - Paul Bunion (NW of Barstow)
May	08 or 09	One-day field trip to Horse Canyon
	11	General Meeting at 7:30 p.m., Board Meeting to follow
	28-31	Field Trip (Memorial Day) Cerro Gordo??
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

