

NOC NEWS

**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 7:30 p.m. the second Tuesday of the month at the La Habra Community Center, 101 W. La Habra Blvd., La Habra.

The La Habra Community Center is located west of Euclid on La Habra Blvd.

For current meeting information, please call (909) 598-2456

---

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



<http://home.inreach.com/o-nocgms>  
<http://www.cfmsinc.org>

**DATED MATERIAL - DO NOT DELAY**  
June 2003

**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).

**2003 OFFICERS**

President .....	Don Warthen .....	(626) 330-8974
First Vice President .....	Open .....	
Second Vice President .....	Jane Livezey .....	(714) 524-6280
Secretary .....	Susan Hansen .....	(562) 865-2040
Treasurer .....	Don Livezey .....	(714) 524-6280
Federation Director .....	Loretta Ogden .....	(909) 598-2456
Director .....	Virginia Grafton .....	(562) 865-2040
Director .....	Floyd Allen .....	(714) 777-5159
Director .....	Izzie Burns .....	(626) 288-2896
Director .....	Ofelia Warthen .....	(626) 330-8974
Director .....	Bill Burns .....	(626) 288-2896

**2003 COMMITTEE CHAIRPERSONS**

Operating Supplies .....	Virginia Grafton .....	see above
Budget & Finance .....	Don Livezey .....	(714) 524-6280
Bulletin Editors .....	Don & Loretta Ogden .....	see above
Displays & Education .....	Virginia Grafton .....	(562) 865-2040
Door Prizes .....	Verle Stadel .....	(562) 696-1677
Field Trips .....	Bill & Izzie Burns .....	see above
Historian .....	Susan Hansen .....	see above
Membership .....	Jane Livezey .....	(714) 524-6280
Insurance .....	Don Livezey .....	(714) 524-6280
Librarian .....	Pat Felix .....	(714) 970-1496
Operating Regulations & By-Laws .....	Don Warthen .....	see above
Programs .....	Ofelia Warthen .....	see above
Publicity .....	Jane Hendrixon .....	(562) 691-9595
Refreshments .....	Nancy Bird .....	(562) 947-6896
Show Chairmen 2003 .....	Bill Burns .....	see above
Assistant Show Chairman .....	The entire club	

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.  
20904 Trigger Ln.  
Diamond Bar, CA 91765  
909-598-2456  
donogden@aol.com  
<http://www.cfmsinc.org>

# NOC GEM & MINERAL SOCIETY NEWS

Vol, 22 No. 6

June 2003

## President's Message

by Don Warthen

Some people thought the show would never get here, but here it is and thanks to a lot of hard working people we are ready. We have put together what promises to be a great show.

Members of the community have really supported us. Home Town Buffet, Paul's TV, In-N-Out Burger, and Complete Escrow have all donated some really nice prizes to the show; we should all show them our gratitude and support them whenever we get the chance.

On Friday, anyone not going to the warehouse to get the supplies should consider going to the community center at noon for the seniors lunch, it's \$2 and the lunches are usually eatable, you can also pass out fliers and talk up the show to the seniors.

We have several other activities planned for this summer; June 29<sup>th</sup> a field trip with Walt Wright, July 12<sup>th</sup> a pearl seminar and beading class at the community center, the first week of August will be the class for the La Habra Day Camp. The Children's Museum in La Habra has also ask me if we can do a class for them some time later in the year.

## May Meeting

Date: June 10  
Time: 7:30 p.m.  
Place: La Habra Community Center  
101 W. La Habra Blvd.

## Refreshments

by Nancy Bird

Don and Ofelia Warthen will bring the goodies for the June meeting. Thanks to Trini Hermosillo for bringing the goodies to the May meeting.

## NOC Club Activities

Cab Classes at Walt Messemer's — 7-10 p.m.  
every Wednesday Evening.  
Board Meeting — To be announced  
Field Trip — To be announced  
Deadline for NOC News — June 17.

## Programs

by Don Warthen

This will be the last meeting before the show. We will donate this meeting to the show with a presentation on **the do's and don'ts** of putting your show-cases together.

This will be a how to meeting and hopefully will answer everyone's questions on what to do, or not to do, for your cases this year.

## Members in the News

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

*Jerry Conley - June 7*  
*Ken Marks - June 8*  
*Harry Howe - June 11*  
*Roger Loest - June 12*  
*Janet Harvey - June 28*

Your gemstone is Pearl or Moonstone or Alexandrite or Agate

Your flower is Rose or Honeysuckle

## Shows and Events

### May 31-June 1, 2003, Glendora, CA

Glendora GFMS  
Goddard Middle School  
859 D. Sierra Madre Avenue  
Hours: Sat 10-5 . Sun 10-4  
Mark Thompson (626) 335- 3814

### June 5-8, 2003, Ventura, CA

Del Air Rockhounds, Inc.  
Seaside Park (Ventura Fairgrounds)  
10 W. Harbor Blvd.  
Hours: Trur-Sat 10-6 Sun 10-5  
Brad Tanas (818) 368-5624

### June 21-22, 2003, La Habra, CA

North Orange County Gem & Mineral Soc.  
**World of Gems**  
La Habra Community Center  
101 W. La Habra Blvd.  
Hours: Sat 10-5 Sun 10-4  
Bill & Isabella Burns

### September 27-28, 2003, Downey, CA

Delvers Gem & Mineral Soc.  
Womens Club of Downey  
9813 Paramount Blvd.  
Hours: Sat 10-6 Sun 10-4  
Earl Liston (562) 865-1348

### October 11-12, 2003, Trona, CA

Searles Lake Gem & Mineral Soc.  
Sigem Show Building  
13337 Main St.  
Hours: Sat 8-5 Sun 8-4  
Bonnie Fairchild (760) 372-5356

### November 15-16, 2003, Palmdale, CA

Palmdale Gem & Mineral Club  
Palmdale Elks Lodge  
2705 E. Ave. Q  
Hours: 9-5 both days  
Gail Becker (661) 256-4689  
Email: Gail1010becker@aol.com

### November 22-23, 2003, Victorville, CA

Victor Valley Gem & Mineral Club  
San Bernardino County Fairgrounds  
14800 7th Street  
Hours: Sat 9-5 Sun 9-4  
Bob Harper (760) 947-6383

### November 29-30, 2003, Barstow, CA

Mojave Gem & Mineral Soc.  
Barstow Community Center  
841 S. Barstow Road  
Hours: 10-5 both days  
Bob Depue (760) 255-1030

via CFMS Web Site

### AFMS/CFMS SHOW & CONVENTION

Sponsored by:  
Del Air Rockhounds, Inc.

June 5, 6, 7, 8; 2003

Thurs-Sat 10:00 to 6:00  
Sunday 10:00 to 5:00



*Seaside GEM boree*

Seaside Park (formerly Ventura Fairgrounds)  
10 W Harbor Blvd. Ventura, CA 93001

## May Meeting Program

*from Sandy Schneeberger*  
dschneeberg@earthlink.net

Hello again!

I just wanted you to know how delightful it was to attend and give a presentation at your meeting tonight.

Your group of members were extremely friendly and interested. I look forward to having more involvement with your organization! I will make sure the various groups I am involved with have the flyers you gave me tonight.

I am emailing you the flyer, if in turn, you can email copies to your membership. I am sorry I didn't have copies with me to handout.

Take care, and thanks again!

---

# Show Time! Show Time!

---

*by Izzie and Bill Burns*

**Are members of NOC Ready?**

## **Schedule of events:**

**Fri. 12:00 pm** Set up crew meet at the warehouse, 901 S. Beach Blvd., La Habra to move show supplies to the show. Don Livezey and Don Ogden in charge.

**Fri. 2:00 pm** We get access to the Community center Ballroom. The City employees will set up the table for us. (They do not wish to have our help with this task). We will need to set up spinning wheel, crafty corner, the large case, and skirt the tables.

Any time **after 2:00 pm and before 9:00 pm** Crafty Corner material can be delivered to Angie. Items should be priced and noted if you desire to have them returned if they do not sell.

Spinning wheel items may be brought, but we would prefer that they be given in the morning.

Donation awards maybe given to Pat Felix for cataloging and displayed.

Fifty (50) to 100 rocks, the size to fit in an egg carton, may be given to Izzie for the "Start a Rock Collection" booth.

Cakes, pies and other items requested by Loretta may be brought to the kitchen.

**3:30 pm** Dealers will arrive to set up

\_\_\_\_\_ Cases will arrive and you may set up your exhibit.

The City request that we not post signs on the walls, windows or curtains. All signs need to be self standing or on the tables.

We need a sign for the front hall to direct the public to our show. The City will furnish an easel for that.

A sign may be put up on the fence out front. Our Sun-kissed Kid needs to be secured to the Patio fence.

We will not have a set up dinner this year, but you can bring snacks and cool drinks for our work crew.

**Fri. 9:00 pm** All members, dealers etc. are to be out of the building and it will be secured for the night.

Two guards of our members will stay over night.

**Sat. 8:00 am** Ballroom will be open to members and dealers.

**Sat, 10:00 am** Show Opens.

There are chairman for each area, but they can use some help. There will be a sign up sheet for each assignment. Please volunteer your time.

**Sat. 5:00 pm** Show closes.

Two guards of our members will stay over night.

**Sun. 10:00 am** Show opens.

**Sun. 4:00 pm** Show closes. Please do not leave until after your area has been cleaned. We are required to wipe off tables, vacuum the floor, and scrub the kitchen. Please help.

Enjoy a great time, I help us be proud of our show, and Support our dealers.

## Safety - Camping

*by Chuck McKie, CFMS Safety chairman, 2003*

Going back to nature with camping means leaving behind some familiar conveniences. It means using some unfamiliar procedures. To make sure a camping trip is an enjoyable experience, be sure to follow safety rules.

Some tents are manufactured from cotton, which is a flammable substance. Sometimes the fabric treatment used to make tents waterproof actually increases the flammability, according to the U.S. Consumer Product Safety Commission. Buy a tent that is flame retardant. Remember "flame retardant" doesn't mean fireproof. A flying ember from a fire can land on a tent and ignite it in seconds.

There are other things that can burn— such as sleeping bags, clothing and people. A tent should be sited upwind from any campfire or outside cooking or lighting devices. Create a three-foot clearing around the tent. Use only battery-operated lights near or inside it. Always refuel any heat-producing appliance, such as lanterns and stoves, outside a tent. Always store flammable liquids, such as gasoline, outside a tent.

### **DON'T COOK INSIDE A TENT!**

When preparing a campfire, a site should be selected that is away from grass, trees and tents. An area ten feet around the campfire should be cleared of ground litter, twigs, leaves and organic material, down to the bare soil. The site should also be downwind from the sleeping area to prevent catching a tent or sleeping bag on fire from a spark or ember. Rocks should be placed directly around the campfire pit.

If weather conditions are especially dry and you don't really need a fire for cooking, don't build one. A small spark is all it takes to ignite dry grass and leaves. Be sure to pay close attention to forest conditions and warnings from the park service. Never use gasoline to light a fire. It is extremely explosive. A fire should be lit using kindling or a lighter stick. Keep a pail of sand or water nearby in the event it is

needed to control the fire or extinguish it. Wear tight-fitting cotton or wool clothing while working near the campfire. Always keep a careful eye on fires and make sure children don't play near them.

Before you go to sleep at night or if you leave the campsite for awhile, be sure to extinguish the fire. Many forest fires are started each year from unattended campfires or those that are not completely extinguished. Douse the fire with water or sand, break up the coals, add more water or sand, stir it with a stick and cover the dead embers with dirt. Make sure the fire is completely out before bedding down or leaving the campsite.

If you're using a gas or liquid fuel camp stove or lantern, follow the manufacturer's directions. Make sure all connections are tight to avoid leaks. Never check for a gas leak with a lighted match. Instead, put a little soapy water on the connections. If the mixture bubbles, gas is seeping out. Don't try to use the appliance again until it's been checked by a professional. When using a camp stove or gas lantern, always fill it before each use. Do not refuel a hot stove or lantern. Wait until it cools off. Use a funnel to fill the appliances and wipe up all fuel spills before attempting to light it again.

When traveling with a camper or recreational vehicle, use only electrically-operated or battery operated lights inside. Maintain all appliances in a safe working condition and check them before use. Keep a fire extinguisher on board, preferably a multi-purpose one, and mount a smoke detector inside the vehicle.

When the vehicle is traveling down the road, shut down gas to stoves and water heaters by closing the fuel supply at the gas bottle. Never operate combustion type or catalytic heaters inside closed campers or RV's. This could result in asphyxiation from either fumes or oxygen depletion.

Don't cook while the vehicle is underway. A sudden lurching of the vehicle may result in spilling cooking grease, causing a fire.

Always fuel stoves or lanterns outside campers or RVs. Accumulation of vapors from volatile fuels could cause an explosion. Avoid storing combustibles such as newspapers and grocery bags in your vehicle.

---

## English is a Crazy Language

---

*From AGATIZER, 6/2001  
via Petrified Log, 5/2003*

There's no egg in eggplant nor ham in hamburger, neither pine nor apple in pineapple. English muffins weren't invented in England nor French fries in France. Sweetmeats are candies while sweetbreads, which aren't sweet, are meat.

We take English for granted but if we explore its paradoxes we find that quicksand can work slowly, boxing rings are square, and a guinea pig is neither from Guinea nor is it a pig... And why is it that writers write but fingers don't fing, grocers don't groc and hammers don't ham? If the plural of tooth is teeth, why isn't the plural of booth beeth? One goose, two geese - so one moose, two meese? If teachers taught, why don't preachers praught? If a vegetarian eats vegetables, what does a humanitarian eat?...

Sometimes I think all English speakers should be committed to an asylum for the verbally insane. In what language do people recite at a play and play at a recital? Ship by truck and send cargo by ship? Have noses that run and feet that smell? Park on driveways and drive on parkways?

How can a slim chance and a fat chance be the same, while a wise man and a wise guy are opposites? How can overlook and oversee be opposites, while quite a lot and quite a few are alike? How can the weather be hot as hell one day and cold as hell on another? And where are all those people who ARE spring chickens? You have to marvel at the unique lunacy of a language in which your house can bum up as it burns down; in which you fill in a form by filling it out; and in which an alarm clock goes of by going on.

English was invented by people, not by computers, and it reflects the creativity of the human race (which, of course, isn't a race at all). That is

why, when the stars are out, they are visible, but when the lights are out, they are invisible.

And why, when I wind up my watch, I start it, but when I wind up this essay, I end it!

---

## Flat Lapping Tips from Ed Reiber

---

*(condensed from a talk given by Ed Reiber at  
Quartz Symposium at G.I.A. on 4/12/03)  
via THE PEGMATITE, 5/03*

My machine is a 2-in. rotary cast iron lap. I bond slabs as thin as 0.030 in. to plywood using a mixture that is half beeswax and half paraffin wax. Then, for a 5-inch diameter slab, I use a minimum of a 3-lb. weight glued to the plywood.

In the preparation phase, to remove saw cuts and bumps from the slab, do not use 80 or 100 grit, start with 220. I usually spend 4 hours each with 220, 400, and 600 SiC grit, cleaning up carefully in between each step. I spend 8 hours on polishing and have found that tin oxide is the best for lapping. Put some in a bottle and shake it up before applying. I use carpet for polishing, securing it to the lap with contact cement and hitting it with a mallet.

When it comes time to remove the slab from the plywood, put it in the sun or under a 250-watt bulb. The heat will soften the wax and the slab can be removed.

To handle small slabs or split nodules, make a cylinder from 0.010-in. thick aluminum sheet, set it on a smooth surface, set agates face down in the bottom, add lead weight, add plaster and let harden. After the plaster column is set, remove the aluminum and cut away a bit of the plaster around the agate faces (so it wouldn't cause drag on the lap). Put innertube around the plaster column and secure with rubber bands, then add a bumper ring. Proceed as before.

## June 5, 6, 7, 8, 2003

Thurs-Sat 10:00 to 6:00  
Sunday 10:00 to 5:00



Seaside GEM boree

JEMboree is about to start, are you ready?

**TUESDAY, June 3.** 9:00 a.m. The AFMS Rules Committee meets in the Santa Rosa Hall - it will be marked.

**THURSDAY, June 5.** 10:00 a.m. The CFMS Rules Committee meets in the Callahan Bldg. The small building by the Dinosaur Dig. It will be marked.

**SPEAKERS:** 2:00 p.m. *KARTCHNER CAVERNS AZ.* with Bob Jones  
3:30 p.m. *CUTTING & POLISHING OPAL.* with Tim Thomas.

**FRIDAY, June 6.** 7:00 a.m. Field trip to remote site, leave from show site  
9:30 a.m. Faceters Guild Symposium begin (Santa Cruz Hall)  
10:00 a.m. AFMS Rules Committee meeting (Callahan Bldg)

**FRIDAY, 2:00 p.m.** Ye Old Timers coffee in Santa Rosa Hall.  
**SPEAKERS:** 11:00 a.m./1:30 p.m. *DIGGING FOR DINOSAURS* with Paleontologist Marcus Eriksen  
3:30 p.m. *INTARSIA* with Conrad Grundke.

**SATURDAY, June 7.** 8:00 a.m. CFMS Director's meeting in Santa Rosa Hall  
9:30 Faceters Symposium in Santa Cruz Hall.  
**SPEAKERS:** 11:00 a.m. *SPACE GEOLOGY & FINDING METEORITES* with David Lowdermilk & Robert Varish in #1 Santa Rosa Hall  
1:30 p.m. *THE END OF THE DINOSAURS* with Marcus Eriksen  
3:00 p.m. *CUTTING & POLISHING OPAL* with Tim Thomas  
6:00 p.m. Happy hour  
7:00 p.m. Awards Banquet, Santa Rosa Hall #2

**SUNDAY, June 8.** 8:00 a.m. Bulletin Editor's Breakfast & Symposium in Santa Rosa Hall  
8:00 a.m. Ye Old Timers breakfast in Callahan Bldg  
9:30 a.m. Faceters Symposium in Santa Cruz Hall  
10:00 a.m. Field Trip for Fossilized whale bone  
**SPEAKERS:** 11:00 a.m. *DIGGING FOR DINOSAURS* with Paleontologist Marcus Eriksen in meeting room #1 Santa Rosa Hall.  
1:30 - to be announced.

The show will have many wonderful things to see! Miniature Mars rover vehicles from the Planetary Society's Red Rover to Mars Project. The Dinosaur Discovery Pit area, a whole new way of looking at the rocks you find, come and see the ROCK FEAST from the San Diego Club, Fulgerite 5FT from the Lone Pine Gem & Mineral Society. Meteorites and see the KT. Come and enjoy the show.  
M.F. Dearborn

### **AUSTRALIAN OPAL TO SOME LUCKY WINNER**

The silent auction at the AFMS/CFMS Seaside Gemboree will have a special prize for some lucky person whose name will be drawn at the end of the show. All participants who win items in the auction will be asked to write their name, address and phone number on the back of their item tab-sheet. The tab sheet will then be placed in a container for the end-of-show drawing. The prize opal is irregularly shaped, approximately 40mm long, 25mm at it's widest, 8mm thick and shows nice "flash". Although we have not weighed the piece as yet, we have been told it is worth a minimum of \$10.00 per gram.