

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**

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**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

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



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

**DATED MATERIAL - DO NOT DELAY**  
June 2002

**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).

2002 OFFICERS

President .....	Don Warthen .....	(626) 330-8974
First Vice President .....	Irene Veloz .....	(714) 970-7143
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

2002 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 .....	Ofelia Warthen .....	see above
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 .....	Jane Livezey .....	(714) 524-6280
Operating Regulations & By-Laws .....	Don Warthen .....	see above
Programs .....	Irene Veloz .....	see above
Publicity .....	Jane Hendrixon .....	(562) 691-9595
Refreshments .....	Oscar Veloz .....	(714) 970-7143
Show Chairmen 2002 .....	Don & Jane Livezey .....	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:

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# NOC GEM & MINERAL SOCIETY NEWS

Vol, 21 No. 6

June 2002

## President's Message

by Don Warthen

There is so much news this month I don't know where to start. First, the clubhouse is no longer available for us to use for our show so that takes care of the question as to whether we want to keep our show there.

The good news is that we will get the main ballroom at the La Habra community center for the same cost that we were paying for the clubhouse. The one thing is that the first weekend available is June 21, 2003. We should be able to put in more dealers and more educational activities in the community center. Bill Burns said he would takeover as Show Chairman (and boy is he going to have a lot of work to do this year so he will need a lot of our help). We'll have more details at our next meeting.

The city will be holding "Day Camp" starting June 17 through Aug. 30. They have asked us to help with some classes. This will be an opportunity to start a youth Division that we talked about last month.

Ofelia and I will have the picnic this year at our house on August 10 at 12 Noon. The address is 15455 Tetley, Hacienda Heights, Ca. (626) 330-8974.

## May Meeting

Date: June 11  
Time: 7:30 p.m.  
Place: La Habra Community Center  
101 W. La Habra Blvd.

## Refreshments

by Oscar Veloz

Pat Felix will bring the goodies for the June meeting. Thanks to Jane and Don Livevey for bringing the goodies to the May meeting.

NOC News - June 2002

## 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 — Aug 17.

## Programs

by Irene Veloz

June's program is a pair of videos on "Intarsia" by Phil Magiastro.

Introduction to Intarsia. History has it that stone intarsia was first made centuries ago in florence, Italy to rival the glass mosaics made in Venice. This video will help you understand the basics of this process.

Intricate intarsia. Award winning Phil Magiastro, has been a master lapidarist & artisan for over a decade. His first teaching video "Introduction to Intarsia," captured the American Federation award for Excellence in Teaching. This video takes you to the next level of creating wonderment in Intarsia.

## 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

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via CFMS Web Site

### **June 1-2 2002, Glendora, CA**

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

### **June 1-2 2002, San Diego, CA**

San Diego Lapidary Society  
A Bahr Shrine  
5440 Kearny Mesa Road  
Hours: 10 - 5 both days  
Richard Large (858)693-0464

### **June 29-30 2002, Culver City, CA**

Culver City Rock & Mineral Club  
Veteran's Memorial Auditorium  
Culver Blvd. & Overland Avenue  
Hours: Sat 10-6 Sun 10-5  
Rosalie Peschel (310) 397-4336  
Linda Taibi  
Web Site: <http://www.gembiz.com/ccmc/fiesta.htm>

### **July 12-14 2002, Placerville, CA**

CFMS 23rd Show & Convention -  
Treasures of the Sierra Nevada  
El Dorado County Mineral and Gem Society  
El Dorado County Fairgrounds  
100 Placerville Drive  
For more info: (530) 622-3038

### **September 28-29 2002, Downey, CA**

Delvers Gem and Mineral Society, Inc.  
Woman's Club of Downey  
9813 Paramount Blvd.  
Hours: Sat 10-5 Sun 10-4  
Chuck Pierce (714) 526-5614 / [caseychuck@att.net](mailto:caseychuck@att.net)

### **September 20-21 2002, Fontana, CA**

Kaiser Rock Club  
California Speedway  
9300 Cherry Ave.  
Hours: 9-5 both days  
Jo Ann Watson (909) 355-7455

### **October 12-13 2002, Trona, CA**

Searles Lake Gem and Mineral Society  
Gem and Mineral Building  
13337 Main Street  
Hours: Sat 8-5 Sun 8-4  
Bonnie Fairchild (760) 372-5356  
web <http://www1.iwvisp.com/tronagemclub/tronagemclub.html>

### **November 2-3 2002, Anaheim CA**

The American Opal Society  
Quality Hotel Maingate  
616 Convention Way  
Hours: Sat. 10-6, Sun. 10-5  
Robert Dixon (714) 534-5063  
Jay Carey (714) 525-7635

### **October 19-20 2002, Whittier CA**

Whittier Gem & Mineral Society  
"Rocks In Our Back Yard - The 53rd show"  
7630 Washington Ave. (Corner of Mar Vista and  
Washington Ave.)  
Hours: 10 - 5 both days  
Jay Valle (626) 934-9764

### **November 16-17 2002, Palmdale CA**

Palmdale Gem & Mineral Club  
"Rock n' Gems"  
California Elks Lodge  
2705 E. Ave. Q  
Hours: 9-5 both days  
Gail Becker  
E-mail: [Gail1010becker@aol.com](mailto:Gail1010becker@aol.com)

### **December 7-8 2002, San Bernardino, CA**

Orange Belt Mineralogical Society  
503 W 31st. Street  
Hours: Sat. 10-6; Sun. 10-5  
Emma Couveau (Workshop #) (909) 381-0089

## Board/Show Committee Meeting 5/28/2002

Present where, Bill and Izzie Burns, Don and Loretta Ogden, Floyd Allen, Don and Jane Livezey, Trini Hermosillo, Pat Felix and Don and Ofelia Warthen. Absent where: Ginny Grafton (ill) and Irene Veloz.

### Show:

We will have the show at the Club House again next year on March 22 and 23. The "I love La Habra Street Festival" will be on April 4, 5, and 6. The La Habra Easter Egg Hunt will be on April 12<sup>th</sup> with Easter on April 20<sup>th</sup>. This should let us have the banner up for the two weeks prior to the show.

The committee will continue to explore new venues to hold our show in 2004.

Bill Burns will be the 2003 Show Chairman. We still need to setup a theme for the show.

### On other club business;

Field trip to GIA in Carlsbad on Wed. Aug 7<sup>th</sup> with lecture at about 5pm. Need to let Izzie know if you are planning on attending.

Under programs we will hold an action again at the November Meeting.

Trini Hermosillo will chair the Christmas Party again this year.

The annual picnic will be held Saturday August 10 at Don and Ofelia's home. We will invite the Puente Hills Club to Join Us at the picnic.

There was discussion on opening the club up to a Junior Division. It was agreed that a junior division would probably be good for the club it was decided that more diction was need on the machines of the program.

**This is a continuing story!**

**See Good News/Bad News 5/30/2002 and Board/Show Committee Update 5/31/2002 about using the Community Center for our 2003 show.**

## Good News/Bad News 5/30/2002

by Don Warthern

I'll start with the bad news first.

**The bad news** is that we cannot have the clubhouse on Friday to set up. It seems that the La Habra Senior Bingo Association has the club house every Friday night in perpetuity from 6 p.m. to 10 p.m. Which means we cannot use the clubhouse any time of the year and be able to setup Friday afternoon.

Marisa suggested that we set up Saturday morning. I don't see how we can possibly get setup on Saturday morning be for the show.

**The good news:** Ofelia and I spent most of the day at the community center yesterday and after talking to everyone there Marisa said it's "to bad your not a nonprofit origination." I said we are a nonprofit origination, she went a got our file and said there nothing in here about being nonprofit.

We need our Tax Number, Federal ID Tax Determination with State Seal and we can get the committee center (the whole committce center) for the same cost that we were getting the clubhouse. I called Izzie and she found the papers we need. I'm going to pick them up this afternoon and take them to the committee center.

We can get more dealers, more demonstrators and lots of educational activates there.

The community center is booked up through June but we can get the center the weekend of June 20, 21 & 22, in 2003. June is a busy month for weddings so I need to get down there and get it reserved. Marisa said she was going to hold it till Friday for us to get the papers together.

I am planning on taking the papers to her this afternoon. If you have any comments please get back to me as soon as possible.

**More good news:** Steven Coumparoules is the coordinator for the youth programs in La Habra. He said that they have a summer camp starting in June and they would love to have us teach some class there. It looks as though we may get the youth programs started in the next month.

Please get back to me as soon as you can.

## Board/Show Committee Update 5/31/2002

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### Community Center update:

by Don Warthen

I met with Marisa yesterday and we have worked out some of the details.

She has approved everything we will be holding our 2003 show in the Community Center on June 21 & 22. We still need approval of the board, but she did not think that would be a problem.

We will get the Grand Ballroom at the Community Center, the Grand Ballroom is divided into three rooms with collapsing dividers, we get all three plus the kitchen at the same daily cost that we got the clubhouse for. The only thing is we have to pay for a full day on Friday, but we only get the room for ½ day.

We get East section and the Center section at 2 p.m., and the West section at 5 p.m. We can also use the patio at the South East corner for the saw. I see on the drawing that there are two more patios on the North side of the building. I don't know if we can use them or not (I think we can probably use them also).

They are waving the cleaning deposit. We still need to meet with the police to get them to wave the police fee (as we have had to do this the last two years).

She thought there would be no problem with our people staying over night in the room, however there are janitorial people in the building at night. I told as long as they know were there so no one will be taken by surprise.

I asked about some of the other rooms in the community center if we wanted to hold any lecture or symposiums. She said that would depend if the city had any classes scheduled for those room (probably not on the weekend).

There was some questions as to the size of the room compared to the clubhouse. On the information sheet from the city the clubhouse has more square

feet however that includes the space in the back stage behind the curtains, the hallway behind the stage, all those little rooms that are locked and the lobby area. On the information sheet they state that the clubhouse has a capacity of 350 theater-style seating where the Grand Ballroom has a capacity of 600 theater-style seating.

With just a quick drawing it looks as thou there is room for about 10 dealers and 50 cases. I know this to many but we can move the tables around to get more demonstrators and educational activities. The information sheets they gave me has a little in conflict in it, they say that the room is 104'x56' but then they say the sq ft is 5,536, the two don't add up.

There is always some bad news to go with the good. It seem that next June is already booked up for the banner. We may not get the banner again next year. I suggested that maybe we could hang it on the front of the building, she didn't know about that. I looked and there is room for it there. We have a full year to figure a way to make ourselves visible this time.

We have our committee to gather with Bill Burns as Chairman. We have a lot work ahead of us this year but I think were to pull of a great show.

Please send me any comments. We need your ideas and help.

## Field Trips

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by Don Warthen

The Puente Hills club has a one-day trip planed to the Hector Mountains off Highway 40 on June 15<sup>th</sup>.

They will be meeting at Carls just off the Lynwood off ramp on Highway 15 just before Barstow. Doug Hildenbrandt is the Field Trip Chairman (626) 336-2900.

Because it is going to be hot out there that time of year Doug has set up a tour of the Coy farm at 1 p.m.

Also we are going to have a trip to GIA on August 7 at 5pm. There is a cost of \$10.00 on this one.

## Safety - At High Altitudes

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*By Chuck McKie, CFMS Safety Chairman 2002  
Resource: Breathe easy in April 2002  
by Russ & Tina De Mari*

Summer is coming and a lot of you rockhounds are planning your field trips. Those who are planning to go to the high elevations, which were covered with snow all winter so that you could not easily do your rock hunting, are the ones I want to address at this time.

Some people may have breathing difficulties at altitudes of 6,000 feet. When you start going above that height even more will have trouble.

What trouble might you encounter? Nausea, light-headedness, fatigue, feeling like you can't get enough air (oxygen).

What causes these symptoms? Air - that stuff that is all around us - contains a specific percentage of oxygen per cubic foot. Everybody says that as you go higher in our atmosphere, that there is less oxygen. But the oxygen percent- age always remains the same. It is just that the pressure (the weight) of the air above us decreases as we climb higher toward the sky. Because -naturally - there is less air to press down on us as we go up until we are into space where there is no air pressure is zero. (That is why the astronauts have to wear space suits). Since there is less pressure to squeeze the air, it spreads out and becomes a much larger volume with the same percentage of oxygen. Therefore when you breathe in, you do get less oxygen. The solution is to breath more deeply and faster. When I was stationed in Panama, I was in a Com- mando Squadron and consequently was in very good condition (not to mention younger.) I went to Bolivia TDY in an air force plane piloted by a full colonel. When we got ready to deplane, I started to pick up the Colonel's bag. He immediately said, "No! I'll carry your bag!" That was because the airfield at La Paz, Bolivia was at 16,000 feet altitude. He knew about the high altitude hazards. He told me if I had difficulty in breath- ing to call "him" and "he" would bring me an oxygen bottle. I would wake up with a headache, take some deep breaths, then was OK and got along without the bottle.

Walking around La Paz ( only 15,000 feet high), I went very slowly, stopping often to look in the shops going into a restaurant, having a cup of coffee, and resting.

Later on I went to Santa Cruz, Bolivia. When my plane landed back at La Paz, I ran a mile to the hangar to get a truck to carry my tool box and equipment be- cause the plane was to leave shortly. I got my stuff AND altitude sick- ness. My head was pounding, I was sick to my stomach- REALLY sick and could not eat for 3 or 4 days.

The people there have adapted to the high altitude over generations. They all have tremendous chests You should see the women. Many of you will not be in as good condition as I was, and you probably will not be going as high, but you may go 7 or 8,000 feet or more. If you do, take it easy. You can get used to the altitude but it takes time, a couple of days to weeks. If you start feeling faint, light headed, like you can't catch your breath, sit down, relax and BREATHE DEEP! Especially if you know your breathing is impaired, take it easy. I have a friend who rode the Snow Train to Reno with me last year. He had been using an oxygen bottle for quite a while. Even though the train only goes about 6,000 feet up, he got sick without any extra exertion. So know yourself and your condition. Take it easy. Remember to breathe deep. That sounds natu- ral, it is, but you have to give mother nature a hand sometimes.

All the above is about a slight case of altitude sickness.

### **BUT IT CAN BE DANGEROUS!**

Severe altitude sickness is a lot worse. High-alti- tude pulmonary edema and high-altitude cerebral edema are caused when bodily fluids begin to leak into the lungs and brain, respectively. Left untreated, either one of these conditions can be fatal. Most of our field trips aren't that dramatic.

If you experience shortness of breath, don't fight it. It is just your body's adaptive process to make you breathe harder and faster to accumulate more oxygen so there is less chance of becoming sick. To repeat, the solution is avoid high levels of exertion, breathe deep, walk, don't run and do so at a moderate pace. Drink plenty of fluids -we always say drink a lot of water. And be careful of your alcoholic intake. Its ef- fects increase with altitude. If you've tried everything and you still are feeling ill, then the best thing to do is to get to a lower altitude immediately.

## NOC General Meeting May 12, 2002

by Susan Hansen

The meeting was called to order at 7:30 p.m. by President Don Warthen.

The flag salute was led by Don Livezey.

Irene introduced the program: Introduction to Petrified Wood presented by Helga and Warner Wagner.

Membership: there were 17 members and 1 guests and our speakers present.

Drawings were held by Ofelia Warthen, Susan won the main prize, a CZ faceted by Jonas. Mike won the white Elephant - a wine holder and sparkling cider.

The minutes were printed in the bulletin and were corrected to read adjourned at 9:30 p.m.

The treasurer's report was given by Don Livezey. It was accepted as read.

Federation report: Don announced that the forms for the CFMS show are on the CFMS website or call him.

Education report was given by Ginny. She announced the 2 day teacher conference by Women in Mining; One in San Jose at Foothill College June 27-28; the other in San Diego at San Diego State University August 8-9. The WIM website gives material for teachers.

Ginny also reported on the beading class held at Don and Ophelia's, about 15 people came, 5 from our club, the rest from other clubs or 'outside'. Shirley Hill came and brought findings and some beads.

The next class will probably be on wire wrap or "WigJig".

Field Trip report: a group went to the Bowers Museum in Santa Ana for the Gem exhibit and speaker from the Smithsonian. No field trips are planned for this month.

Show report - The committee met and will meet again in 2 weeks, Don W., Iz and Bill, Trini, Floyd and Nancy. The city is going to have an Easter egg hunt every year the week before Easter and they

## Federation Show 2002

by Loretta Ogden

Since this is the last newsletter before the show I want to remind you that the people of El Dorado Mineral & Gem Society have planned a wonderful time for all of us. You've all heard we are changing our show location and will have a lot more space. This will be a good opportunity to get new ideas and meet more dealers.

The area is full of fun things to do so come early or stay after for more experiences. Maybe we can plan some group activities up there.

This is the first year in a long time that one of our members is in competition so here's to Ginny Grafton. **You go girl.** make us proud.

### Treasures of the Sierra Nevada

July 12, 13 and 14  
2002

### El Dorado County Fairgrounds Placerville, California

Hosted By  
El Dorado Mineral and Gem  
Society

Gem Show 2002 Reservations: If calling Best Western in Placerville for reservations, be sure to ask for "2002 CFMS Gem Show" rates.  
(530) 622-9100 or (800) 854-9100

### NOC General Meeting (Continued)

moved the street fair to March or April. so we need to change our dates so they don't interfere, or change the location. several alternatives were discussed. The next meeting will be in conjunction with the Board for the show, reconsider our grand prize.

New business: the board meeting on 5-28  
Next meeting program will be a video on Intarsia.

The meeting adjourned at 9:25 p.m.