

# NOC GEM & MINERAL SOCIETY NEWS

Vol. 33 No, 08

October 2014

## President's Message

*by Nancy Bird*

In place of my October President's Message, I am reprinting Fred Ott's President's message. -- Nancy

This President's Message appeared in September, 2013 of the El Dorado County Mineral & Gem Society's newsletter, *Petroglyphs*. It won 2nd place in the CFMS Bulletin Contest and 3rd place in the AFMS Contest as an Adult Written Feature.

There is an old saying that the world is filled with 3 kinds of people:

- 1—those who **make** things happen,
- 2—those who **watch** things happen and
- 3—those who **wonder** what-in the heck happened!

Our society is blessed with a LOT of members who fit the first category, oftentimes working "behind the scenes" to make our society one of the most active rock and gem organizations in the Federation. Nonetheless, it's important (and, in fact a requirement for being a member) that all members actively participate in the society's activities beyond just attending meetings and other functions. Here are some examples of such activities:

- !Serve as an officer or director of the Society.
- !Serve as a committee chairperson, co-chair, assistant or committee member.
- !Lead a field trip.
- !Work at the annual Fair and/or Rock and Gem Show.
- !Be an exhibitor at the annual Fair and/or Rock and Gem Show.
- !Be a demonstrator at the annual Rock and Gem Show.

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## NOC Club Activities

Board Meeting - October 21, 7 p.m. to 9 p.m. at the Community Center

Field Trips - Oct 11-12 Searles Lake Club Show & field trips: Pink halite crystals & borax minerals.

## Programs

The October 14 program will be by Andrew Hoekstra. A member of the DG&MS, the LBM&GS, and the SC Paleontological Society.

Tourists from around the world visit southern Utah to see the spectacular scenery of colorful eroded stone. The talk will feature pictures of many sites worth visiting, an explanation of the geologic history that created this landscape, and mention of where and what rocks and fossils may be collected.

## Refreshments

Thanks to Jann Cohen and Nancy Bird for bringing the goodies to the September meeting.

Grace Piccone and Loretta Ogden will bring the goodies to the October meeting.

**Date:** October 14

**Time:** 7:00 p.m.

**Place:** La Habra Community Center  
101 W. La Habra Blvd.

## Members in the News

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

<i>Jann Cohen</i>	<i>Susan Hansen</i>
<i>Nancy O'Conner</i>	<i>Yolanda Schirer</i>
<i>Terry Smith</i> <small>new mem</small>	<i>Ofelia Warthen</i>
<i>Kim Winn</i>	<i>Frank Winn</i>

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## Shows and Events

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### October 1 - 5: JOSHUA TREE, CA

Hi-Desert Rockhounds of Moronga Valley  
Sportsman's Club of Joshua Tree  
6225 Sunburst Street  
Hours: 9 - 6 daily  
Contact: Judy & Roger Thompson, (760) 902-5340  
Email: HiDesertRockhounds@gmail.com  
Website: [www.jtsportsmansclub.com/gemshow.htm](http://www.jtsportsmansclub.com/gemshow.htm)

### October 11 - 12: TRONA, CA

Searles Lake Gem & Mineral Society  
Gem & Mineral Building  
13337 Main Street  
Hours: Sat 7:30 - 5; Sun 7:30 - 4  
Jim & Bonnie Fairchild, (760) 372-5356  
Email: [slgms@iwvisp.com](mailto:slgms@iwvisp.com)  
Website: [www1.iwvisp.com/tronagemclub](http://www1.iwvisp.com/tronagemclub)

### October 18 - 9: WHITTIER, CA

Whittier Gem & Mineral Society  
Whittier Community Center  
7630 Washington Ave.  
Hours: 10 - 5 daily  
(626) 260-53407239

### November 8 - 9: ANAHEIM, CA

American Opal Society, Garden Grove  
The Phoenix Club - Festhalle  
1340 S. Sanderson Ave.  
Hours: Sat 9 - 6; Sun 9 - 5  
Contact: Veronica Purpura, (714) 501-9959  
Email: [info@opalsociety.org](mailto:info@opalsociety.org)  
Website: [www.opalsociety.org](http://www.opalsociety.org)

### March 7 - 8, 2015: ARCADIA, CA

Monrovia Rockhounds  
Los Angeles Arboretum  
301 Baldwin Avenue  
Hours: 9:00 - 4:30 daily  
Contact: Jo Anna Ritchey, (626) 359-1624  
Email: [joannaritchey@gmail.com](mailto:joannaritchey@gmail.com)  
Website: [www.Moroks.com](http://www.Moroks.com)

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## Presidents Message

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- !Help put up signs and distribute flyers for the Rock & Gem Show.
- !Present a program at a General Membership meeting, Junior Meeting or Jewelry Class.
- !Bring samples of recently-collected rocks to General Membership meeting and give a Field Trip Report.
- !Bring samples of personally-produced jewelry, crafts, etc., to a General Membership meeting.
- !Tumble rocks/stones for grab bags.
- !Collect and donate rocks for grab bags, Education Program, Silent Auction, Raffles.
- !Donate items to Raffle, silent Auction, Kid's activities and Gock & Gem Show Bargain Rocks.
- !Write an article for the newsletter.
- !Make grab bags.
- !Stuff grab bags.
- !Exhibit or staff the "Co-op"\* educational booth at the Valley Springs Pow Wow. (\*Field Trip Chairmen's Association)
- !Exhibit or staff a booth at other Society-related venues.
- !Bring refreshments to a General Membership meeting.

Please review your participation in our society and consider contributing in one or more of the above activities. You'll be glad you did!

Remember: rockhounding is more than a hobby; it's a **passion!**

*—Fred Ott, President (El Dorado County Mineral and Gem Society Submitted by Merryan O'Neill*

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## Welcome NewMembers

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Aaron Smith  
Terry Smith  
Marjorie Bush

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## Meeting Minutes September 9 , 2014

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*by Teri Heuer*

Flag Salute: Lead by President Nancy Bird

Members in attendance: 15

Program: Nancy Bird on how she spent the summer. Also she spoke about various Rock Collections coming up for sale.

Upcoming NOC events:

La Habra High School Band Boster Membership Drive and History Society. Our club will have a booth at both events.

Refreshments brought by Jann Cohen and Nancy Bird.

Raffle Crawing held by Loretta Ogden.

General Meeting business as follows:

Treasurers Report: Don Warthen

Education Report: Ofelia Warthen - talked about the upcoming education committee meeting on September 17 to plan education classes for the upcoming 2015 year.

The board nominating committee recommendations for NOC officers for 2015 and 2016 as follows:

President: Ofelia Warthen

1st VP -Armando Perdroza

2nd VP - Linda Mencken

Treasurer: Don Warthen

Secretary: Teri Heuer

Federation Director: Loretta Ogden

Directors:

Don Ogden,

John Erskine,

Grace Piccone,

Heather Bates,

and Jann Cohn

Since there were no nominatons from the floor, Teri Heuer made a motion to the General meeting and second by Jann Cohen to except the nominating committee and their recommendation of the new 2015-2016 board members.

All yea's no nay's.

The 2015-2016 Board is accepted.

Items mentioned to be brought up to the board would include Changing the meeting day.

Meeting Adjourned at 8:50 p.m.

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## 2014 Field Trip Schedule

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**Oct 11-12 Searles Lake Club Show & field trips:** Pink halite crystals & borax minerals.

**Nov 1-2 Whittier Claim Area:** honey onyx, agate, jasper, palm root, etc.

**Nov 28-30 Wiley's Well Area:** Annual CFMS field trip for geodes, agates and other good stuff.

For up-to-date information on these field trips call Frank Winn (626) 912-0404 or Joe Goetz at (626)-622-9420.

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## 2014 Scheduled Classes

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October 28 - Chinese Knotting  
(See Page 10 for registration form.)

November 18 - Holiday Project



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## NOC Check to Youth Committe

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Nancy Bird and Don Warthen presented a check to the La Habra Youth Committee at the City Council meeting on Monday September 15 at 6:30 p.m. Only Nancy Bird, Don Warthen, Ofielia Warthen,

Don Ogden, and Loretta Ogden were there representing NOC. Look at the number of La Habra Youth Committee members there.



**Don Warthen and Nancy Bird Presenting the Check to the La Habra Youth Committee**



**La Habra Youth Committee**



## La Habra High School Band Buster Car Show



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## How To Cut Obsidian

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### Gold Sheen:

To get the most out of mahogany gold sheen obsidian, examine the stone to identify the banding and saw with the bands, as if they were a stack of plates that you want to unstack. Watch for “Fire Spots” in gold sheen. It is not plentiful but opal-like colors do sometimes occur in mahogany gold sheen.



Cc:mexico-obsidienne.com

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### Iridescent:

There are two types of iridescent obsidian. In cutting both correctly, the orientation of the color is most important. One type is banded and the color lies in the bands. The other type is unbanded and the surface has to be chipped to find the color. Additionally, the banded type will have several colors or shades, while the unbanded will have only one. Cut the banded type parallel to the bands to get the effect. To get rainbow effect, cut the stone at an approximately 15-degree angle across the bands.



Cc: www.pinterest.com

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### Midnight Lace:

Lace pattern obsidian should be cut across the pattern that you desire to show.



Cc:midnight-lace-obsidian.com



## Rainbow:

Cut parallel to the flow layers. These can be seen by examining fractured surfaces using an overhead lamp bulb. They are not always straight; it may be necessary to turn the stone slightly in the saw. Examine each slab set with either water or oil to see if the correct angle has been obtained. This article is continued on page 9.



Cc:indi-minerals.com

## Grinding and polishing obsidian:

Approach your grinding wheel with the material at a slight horizontal angle. If brought straight in, it may be a “shattering” experience as obsidian fractures conchoidally, and this is a sure way to do it.

Though obsidian is comparatively soft, it is still very important to sand away all scratches before going to polish. Some people advise that wet sanding should be done, since obsidian is heat sensitive and very brittle.

For the final polish, felt with cerium oxide is the choice. Keep the polishing wheel wet. A dry polish will result in blisters and scratches.

After the obsidian is sawed, be sure to bevel the edge on your fine grinding wheel to keep it from flaking and chipping. Should you be faceting some particularly gemmy obsidian, try cerium on Lucite-but keep it wet.

## Safety:

Wear goggles at all times. A small chip of obsidian can be close to transparent and if it got into your eye, it could be very hard to see even with a powerful magnifying glass.

The sharp edges of the chip may cut and damage the surface of your eye before you can get it removed.

*from MLNS Ghost Sheet August 2014,  
via WG&MS The Rockhounder., July 2014,  
via Chips & Splinters, June 2014,  
via Emerald Gems and  
via Quarry Quips, May 2004.*

**Note:** Only the Midnight Lace Obsidian web site works.

[midnight-lace-obsidian.com](http://midnight-lace-obsidian.com)

The Geology site also has obsidian.  
[geology.com/rocksobsidian.shtml](http://geology.com/rocksobsidian.shtml)

## Copper Leaf Necklace Class - September 23/30





# North Orange County Gem & Mineral Society

Chinese Knotted Necklace October 28, 2014

6:00 to 9:00 pm



Space is limited, please register early! Please arrive promptly!

Classes are held at the:

**La Habra Community Center  
101 La Habra Blvd.  
La Habra, CA 90631**

For more information call Ofelia Warthen at (562) 946-0828 or (626)330-8974

Or email [odwarthen@verizon.net](mailto:odwarthen@verizon.net)

REGISTRATION FORM:

Mail with your check made payable to NOCGMS.

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Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Email: \_\_\_\_\_

Only **\$20.00** for Members & **\$25.00** for nonmembers includes Class and materials.

Make check payable to NOCGMS and mail to:



Ofelia Warthen  
15051 Leffingwell Rd., Suite 103  
Whittier, CA 90604

[www.nocgms.com](http://www.nocgms.com)



**North Orange County Gem & Mineral Society**  
**2015-2016 INSTALLATION OF OFFICER**  
**Wednesday, December 10, 2014**  
**Happy Hour 6 PM – Dinner 7 PM**

**PORTOFINO**  
**651 West Whittier Blvd.**  
**La Habra, Ca. 90631**  
**Tel: 562-690-1765**

**Please RSVP by November 15th, Contact person, Yolanda Schirer, 562-944-9445**  
**MENU (please select one)**

„Ã Lasagna “Portofino” special – With Ground Meat

„Ã Melanzana Parmigiana – Breaded Eggplant

„Ã Pollo Marsala – Chicken Breast W/Mushrooms & Marsala Wine

„Ã Sogliola Piccata - Sole Sautéed W/Lemon and Capers

**Dinner includes Brochetta, Salad, Pasta, Polenta, and Dessert. Coffee & Tea will be served upon request. Two (2) complementary WINE (one blush & one white) DECANTER will be provided on each table.**

**NO HOST BAR**

**Come Help us “Celebrate Good Times” and Enjoy a Happy evening with Laughter and Delightful friends!**

**\* \* \* \* \***

**Payment Information:**

**Yes, I would like to attend for \_\_\_\_ people @ \$15.00 per person**  
**Check enclosed for \$\_\_\_\_\_ (checks payable to NOC)**

**Send payment to: Yolanda Schirer, 14602 Calpella Street, La Mirada, Ca. 90638**

**No. Orange County Gem & Mineral Society (NOC) is a 501(c) (3) Organization, Helping the La Habra Youth Committee & Scholarships**

**NOTE: BRING A CHRISTMAS TOY AND/OR CAN FOOD DONATION**  
**GIVEN TO NEEDY FAMILIES IN THE LA HABRA COMMUNITY**