

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

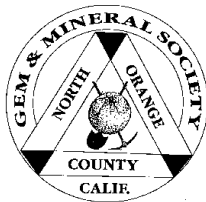
Day and Location:

**With the exception of July, August and
December, meetings are held at 7:00 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 (562) 943-8736**

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



**NOC Web Site: nocgms.com
CFMS Web Site: cfmsinc.org**

**DATED MATERIAL - DO NOT DELAY
October 2007**

NOC GEM & MINERAL SOCIETY

NOC NEWS

Vol, 26 No. 8

October 2007

President's Message

by Don Eschbach

Our program for September was outstanding. Marc Willis, Geology teacher from Fullerton College gave a terrific presentation on the "Geology and Minerals of Hot Springs Arkansas Area". Great job Nancy Bird, for providing a great program for us. We are all looking forward to our own club member Mike Beaumont's presentation on "San Diego Formations" at our October meeting.

I would like to remind everyone that our live and silent auction will be at our November meeting. Please be thinking of items you would like to donate for either the live or silent auction.

At our last meeting I mentioned that it might be fun to bring a "mystery rock," mineral, or fossil to the September meeting. Unfortunately, we did not have time to reveal the identification of the two rocks that were brought. Dave Swanston brought a really cool mystery rock that turned out to be Rainbow Obsidian. I brought in the blue agate slab, which came from Horn Coral. Both stones would make beautiful jewelry. Lets try this again. See if you can stump everyone at the October meeting. Bring your mystery rock and you can tell everyone what it is towards the end of the meeting.

I would also like to thank everyone for the wonderful displays of jewelry and rock samples that they brought in for display. Lets keep this long time tradition going.

We still have club patches available to purchase. We have 2½-inch patches and 3-inch patches. The smaller patches can be worn on shirts, etc., and the larger patch on jackets, hats, etc. The cost will be \$1.50 per patch.

Just a reminder to contact Kathy Eschbach at (562) 943-8736 for reservations to our Awards Dinner on December 11, 2007, at Portofino Italiano Restaurant, 651 W. Whittier Blvd., La Habra 90631, Telephone (562) 690-1765 from 6:00 p.m. – 9:00 p.m. The cost is \$13.00 per person. Time is running out and we need to reserve your seat. Please mail your check made payable to: "North Orange County Gem & Mineral Society," and mail it to Kathy at 12430 S. Maybrook Ave., Whittier, CA 90604, or you may bring it to the General Meeting.

NOC Club Activities

Board Meeting — TBD
Field Trip — Bowers Museum — Oct.13.
Camp Zzyzx — March 23-30, 2008
Deadline for NOC News — Oct.17.
Cruise — Jan,2008 — See Izzie

October Meeting

Date: October 9
Time: 7:00 p.m. Main Meeting
Place: La Habra Community Center
101 W. La Habra Blvd.

Program: Mike Beaumont will presenting a talk on "San Diego Formations" - a PowerPoint presentation of an overview of the geology of San Diego.

Refreshments

Frank and Kim Winn will bring the goodies for the September meeting. Thanks to Randy Hetrick & Marilyn Kline for bringing the goodies to the June meeting.

Members in the News

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

Janice Arp
Bob Cordero
Misha Farinech
Susan Hansen
Jennifer Hanson
Yolanda Schirer
Ofelia Warthen
Frank Winn
Kim Winn

Your gemstone is Opal or Tourmaline.
Your flower is Calendula or Cosmos

Shows and Events

October 13-14 2007, Trona, CA

Searles Lake Gem & Mineral Society

“66th Gem-O-Rama”

Searles Lake Gem & Mineral Society

13337 Main Street

Hours: Sat. 7:30 - 5; Sun. 7:30 - 4

Bonnie Fairchild (760) 372-5356

Email jbfairchild@verizon.net

Web site: <http://www.1.iwvisp.com/tronagemclub/tronagemclub.html>

October 20-21 2007, Whittier, CA

Whittier Gem & Mineral Society

Whittier Community Center

7630 Washington Avenue

Hours: Sat. 10-5; Sun. 10-5

Jay Valle: (626) 934-9764

November 3-4 2007, Anaheim, CA

American Opal Society

Clarion Hotel Anaheim Resort

616 Convention Way (off Harbor Blvd.)

Hours: Sat. 10-6; Sun 10-5

Jim Lambert (714) 891-7171

Email: jlamb777@yahoo.com

Website: opal.society.org

November 3-4 2007, Lancaster, CA

Palmdale Gem & Mineral Society

2551 W. Ave. H, Hwy 14

Hours: 9 - 5 both days

Susan Chaissin-Walblom (661) 943-1861

Email: SLChaisson@yahoo.com

Website: pgms@antelecom.net



Boron Field Trip



Stone for Month of October is Opal

by Ofelia Warthen

References: Gemstones of the world
by Walter Schumann

The name is derived from an Indian word for "Stone. It is divided into three groups. The opalescent precious opals, the yellow-red fire opals and the common opals. Their physical properties vary considerably. The color can be white gray, blue, green, orange. Mohs' hardness varies from 5 to 6 1/2.

Precious Opal: The special characteristic is its opalescence, a rainbowlike iridescence which changes with the angle of observation due to reflection and interference effects of very small spheres of the mineral cristobalite embedded in a silicious jelly cement. When water content is reduced the opalescence lessens and the stone may crack. Store stones in damp cotton wool.

Fire Opal - Orange-Red: Shows no opalescence and is usually milky and turbid. The best qualities are clear and transparent. They are very sensitive to stress. Important deposits are in Mexico; also Brazil, Australia.

Common Opal: Mostly opaque, without play of color, it is quite common. Many names are used for it in trade such as: agate opal (agate with amorphous opal layers), hyalite, wood opal, honey opal, milk opal, mother of pearl opal, prase opal formerly called chrysochal & if dendrites are included, moss opal.

Opals are thought to be bad luck to wear unless they are your birthstone. One story is, during the Black Death in the 14th Century the people of Venice, Italy, noticed that opals became brilliant when a wearer caught the disease and dulled when the person died. Another story claims that in the 17th Century court of the French King, his coaches were named after gemstones. The driver of Opal was usually drunk and the coach was considered unlucky. In the Orient, Opal stands for loyalty and hope. Opal is gorgeous and beautiful, so it all depends what you want to believe.

An interesting fact about Australia is that the opal localities are very hot, so when mines are exhausted those excavations near the surface are adapted to provide relatively cool living conditions. We believe that Joan and Walt Abramson lived in some of these homes during their hunting for opal in Australia.

Chocolate Candy for All NOC Members to Enjoy

Recipe submitted by Ms. Rae Smith

8 oz semi sweet chocolate squares

6 oz Butterscotch drops

1 Cup walnuts

Put first 2 in microwave 2 minutes.

Stir & Add nuts after 1 minute.

Use pizza pan, cover top with wax.

Paper & drop mixture on this.

Freeze for about 10 minutes, cut into squares & have FUN!

(Ms Smith brought this candy to picnic)



NOC Board Meeting Minutes

La Habra Community Center

September 11, 2007 at 6:00 PM

by Jay Valle, NOC Secretary

The meeting was opened by President Don Eschbach at 6:00 P.M. at the Community Center.

Attended by: Don Eschbach, Richard Shirer, Don & Ofelia Warthen, Don & Loretta Ogden, Bill & Izzy burns, Jay & Kathy Valle, Nancy Bird and Mike Beaumont.

1. Vote to Amend the Articles of Incorporation

Don Eschbach began the meeting with a discussion of the proposed changes to the Articles of Incorporation which would bring us more closely in line with the 501(c)(3) incorporation change that NOC is seeking.

Ofelia Warthen asked that the list of changes be read and Don Eschbach read the following to the Board:

Article II, Paragraph B, reads as follows: "The specific purpose of this corporation is to enjoy and promote interest in the lapidary arts and related fields." The articles of the incorporation of the corporation is amended to read as follows: " The specific purpose of this corporation is to promote, study and educate the youth, seniors and the community in general, in the sciences of mineralogy, geology, lapidary arts and other earth sciences."

Article V reads as follows: "The property of this corporation is irrevocably dedicated to charitable purposes and no part of the net income or assets of this corporation shall ever inure to the benefit of any director, officer or member thereof or to the benefit of any private person. Upon the dissolution or winding up of the corporation, its assets remaining after payment, or provision for payment, of all debts and liabilities of this corporation shall be distributed to a nonprofit fund, foundation or corporation which is organized and operated exclusively for charitable purposes and which has established its tax exempt status under Section 501(c)(3) of the Internal Revenue Code." The articles of the incorporation of the

corporation is amended to read as follows: "The property of this corporation is irrevocably dedicated to charitable, scientific and educational purposes and no part of the net income or assets of this corporation shall ever inure to the benefit of any director, officer or member thereof or to the benefit of any private person. Upon the dissolution or winding up of the corporation, its assets remaining after payment, or provision for payment, of all debts and liabilities of this corporation shall be distributed to a nonprofit fund, foundation or corporation which is organized and operated exclusively for charitable purposes and which has established its tax exempt status under Section 501(c)(3) of the Internal Revenue Code."

(Don Eschbach continued) When we submit the application to change from a 501(c)(4) to a 501(c)(3) we must emphasize education. Also, the name of the person on the Articles of Incorporation must be the same as the name of the person on the Application. The person whose name is on our current Articles is long deceased.

Motion: Izzy Burns made the Motion that we accept the changes to the Articles of Incorporation as read. The Motion was seconded by Richard Shirer.

Discussion: This change would also allow us to seek Grants and Donations needed for the proposed workshop, and other projects.

Vote: The Motion carried unanimously.

2. Equipment Donated

Several pieces of lapidary equipment were donated to NOC for use in our proposed workshop, including an 18" slab saw in excellent condition, several grinders and polishing units with motors (silicon carbide type), 2 - 10" trim saws, 2 flat laps, a burnout oven (220V) and a tumbler with several barrels.

Currently, they are being stored in a side yard outside at Don & Kathy Eschbach's house. Jay Valle and Don Reese suggested that several plastic trash cans with sealable lids be purchased to store and protect the equipment for the weather. Don Eschbach requested that the Board authorize him to purchase 4 trash cans for this use.

Richard Shirer made a **Motion** that we authorize Don Eschbach to purchase 4 plastic trash cans with lids to store the equipment and Frank Winn seconded the Motion. The **vote** was unanimous in favor of the Motion and the Motion carried.

3. Communication on Field Trips

Don Eschbach opened a discussion of whether the Club should purchase some 2-way radios for use on field trips.

Discussion: CBs have been the communication device of choice in the past but the small hand-held FM radios have gained in popularity because of their low cost and ease of use.

Hand-held FM transceivers have several drawbacks - they do not put out a lot of volume and can be difficult to hear when off the pavement; they have tendency to distort voices and can be hard to understand (different brands of radio may be better than others); they need to be higher distance types as the 2 mile range units, for example, may not reach car-to-car over as little as a 1/4 mile when caravanning. They are primarily “open air” and line of sight devices. The metal of the car degrades the signal between vehicles.

CBs are more rugged, the antenna is mounted outside the car, either permanently installed or a temporary magnet mount type, so the signal does not have to go through the car body to reach another radio. Hand held units work ok, though some have problems with distortion when the volumes are turned high (off road/ noisy car). Permanently installed CBs with associated antenna are reliable and effective but have a higher initial cost and many vehicles lack a place to mount them.

No decision was reached regarding if the Club should purchase radios or CBs. Don Eschbach directed Jay Valle to research these two types of car-to-car communication to see what the relative merits of each are, and to make a recommendation as to which he, as Field Trip Chairman, prefers.

4. Other Business

- Don Warthen reminded us that we would be voting on the Bylaws changes in the Regular Meeting, later tonight.
- There was a clarification of the Board position of Federation Director: the job of Federation Director is defined by NOC Bylaws, not by the CFMS.

NOC Member's Reminder

by Don Warthen

Please start collecting your collectibles for the November Auction Meeting. Remember, this is our annual fun, fundraiser for the Christmas Party.

Show Time

by Don Warthen

Hi Everyone,

Time to get back to work. I have scheduled a show meeting for Wednesday October the 3rd at 6:00 pm. at the Community Center.

We need to:

1. Decide on a theme for the show.
2. Look at the show setup.
3. Set up committees.
4. Determine how many dealers we want this year and how much we will charge them.

And anything you can think of.

Please let me know if can be at the meeting.

NOC General Meeting Minutes La Habra Community Center September 11, 2007

by Jay Valle, NOC Secretary

Call to Order: Don Eschbach called the meeting to order at 7:00 p.m. and led the flag salute.

Membership: There were 23 members and 4 guests signed in at the start of the meeting.

June Minutes: Don Eschbach asked if there were any corrections to the June Minutes as published in the September Newsletter. There were none so the minutes will stand as read.

Treasurers Report: Don Warthen gave the Treasurers Report. No corrections so they will stand as read.

Field Trips: Jay Valle told us that the Club field trip for September 29-30 will be to Big Bear and said that maps and signup sheet were located on the back table. A CFMS field trip to Boron is happening on Saturday, September 22 - anyone can go - info is on back table.

Federation Report: Loretta Ogden asked Ofelia Warthen to talk about Camp Paradise. Camp paradise is located about 40 miles north of Marysville, it has lots of activities and workshops, costs \$300.00 and happens the 1st two weeks of September. Loretta said that on October 1st, you can send in your forms for ZZYZX, which is scheduled for March 23-30, 2008. See Loretta for the forms.

Librarian Report: Magazines and books available on table for checkout. Ofelia Warthen asked for members who have books checked out to please return them.

Program for October: Nancy Bird told us that Mike Beaumont will presenting a talk on "San Diego Formations" - a PowerPoint presentation of an overview of the geology of San Diego.

Refreshments: Kathy Valle thanked Randi Hitrick and Marilyn Kline for bringing the refreshments. Next month the Frank & Kim Winn have agreed to refresh us.

Show Report: Don Warthen told us that the 1st show meeting will be held soon so we can get the committees working.

Social Report: Eleanore Pleines told us that Loretta Ogden poked a hole in her eardrum while messing with a manzanita bush but she is ok. Nancy Bird's surgery has been postponed. Norberto Elicker's son died a week ago Wednesday (Norberto is a NOC member who lives in Northern California).

Chamber Report: Don Warthen - Contact Don if you are going to any of the following events:

- Sept 12: Ribbon cutting at USA Dance Studio
- Sept 14: Ribbon cutting at Yadajar Yogurt Place
- Sept 18: Board Meeting
- Sept 19: After hours mixer
- Sept 20: Another Ribbon cutting at new business
- Sept 26: Breakfast to recognize firemen and police of the area; tickets are \$15.00, will be at the country club at 7:30 a.m., they have asked NOC to donate items for door prizes. You can also pay an extra \$15.00 to sponsor a policeman or fireman to the event (some members have already done this).
- Sept 27: "Good Morning La Habra" at the Community Center, breakfast at 7:30 a.m. (Free)

Bylaws Change & Changes to Articles of Incorporation (Don Eschbach):

1. The Bylaws would reflect a change to the terms of officers so that all elected officers of NOC would serve their 2-year terms at the same time. Right now, 1/2 the board is elected during the even years and the other positions in the odd years.

Frank Winn made a Motion to change the Bylaws as stated; Randi seconded the Motion. The motion was unanimously passed.

2. The NOC Articles of Incorporation need to be amended to allow us to change out corporate status from a 501 (c)(4) to a 501 (c)(3). The verbiage needs to be changed to reflect more emphasis on education. The signatures on the Articles and the Application need to match.

Loretta Ogden made a Motion to accept the changes to the Articles of Incorporation as listed in the September bulletin and explained by Don Eschbach. Nancy Bird seconded the Motion. After some discussion the vote was taken and the Motion carried with none opposed.

Other Business:

Don Eschbach told us to take a look at the conceptual drawings for the proposed workshop over on the side table. Also we should look at the cards and thank you notes from the kids attending our Summer Day Camp program.

<PROGRAM>

Marc Willis, a geology teacher from Fullerton College, presented a program on the Geology & Minerals of the Hot Springs, Arkansas Region.

<Break & Drawing>

Other Business - Continued:

New NOC Club patches available - good for jackets, vests, etc.

Need donations for the upcoming November Auction.

Awards Banquet/Christmas Party - need to sign up soon.

Don Eschbach thanked Richard Shirer for getting a donation of lapidary equipment for NOC and said pictures of the equipment could be viewed on front table.

Petrified Wood Identification Seminar

Lecturer: Paleobotanist Walt Wright

*For new members of the NOCG&MS,
Walt Wright is also a member.*

Where: Northland Pioneer College
Painted Desert Campus
Community Education Center
2251 N. Navajo Blvd.
Holbrook AR 86025

Seminar Schedule: (Mountain Standard Time)

Fri., Oct. 5, 2007: 5:00 p.m. - 9:00 p.m.
Sat., Oct. 6, 2007: 9:00 a.m. - 9:00 p.m.
Sun., Oct. 7, 2007: 9:00 a.m. - 6:00 p.m.

Field Trip:

Oct. 8 or 9 or 10 7:30 a.m. - 5:00 p.m.

Registration Information:

Students should register for the seminar and one field trip section.

Pre-register weekdays at any NPC location between 8 a.m and 4 p.m. or call toll-free 1-800-266-7845, ext. 7660 to enroll by phone and pay fees with a VISA or Master Card.

Cost:

Arizona Residents: \$69.00 (tuition \$44.00 plus \$25.00 fee)
Out-of-State: \$101.00 (tuition \$76.00 plus \$25.00 fee)

(Seniors, 60 and older, qualify for half price tuition)

Beverages and light refreshments will be provided during the seminar. Meals and lodging are on your own.

For more information, contact:

Dr. Patrick Canary

Associate Dean of Arts & Sciences
patrick.canary@npc.edu
(928) 524-7350, (800) 266-7845, x 7350

Ms. Bobette Welch

Secretary to the Dean
bobette.welch@npc.edu
(928) 524-7349, (800) 266-7845, x 7349

66th Gem-O-Rama Searles Lake G&MS

by Jay Valle, NOC Field Trips

When: October 13-14, 2007
Sat. 7:30 a.m. - 5 p.m.
Sun. 7:30 a.m. - 4 p.m.
Where: SLG&MS Lapidary and Show Building
13337 Main St. (corner of Main &
Trona Rd.) --Trona, CA

Field Trips:

Searles Dry Lake - (2 1/2 hr. trips on Sat. and
4 1/2 hr. on Sun.)

Registration: 7:30 - 9:00 a.m. and 1:30 - 2:30 p.m.

You must register to go on field trips.

Mud Trip - Sat. only - Departure 9 a.m. - Cluster &
barrel kanksite, trona, borax - \$8 per car.

Blow Hole - Sat. only - Departure 2:30 p.m. -
Hanksite, haliate, borax, sulfohaliate - dry surface -
\$8 per car.

Pink Halite - Sun. only - Departure 9 a.m. - In brine,
beneath hard salt - \$10 per car

Pinnacles National Natural Landmark -
Self guided, info at show - FREE.

Searles Valley Minerals' Plants - Sat. only:
11, 12, 1 and 2 - in bus - FREE.

Searles Lake Pink Halite: From the source -
wholesale prices - All pink Haliate collected with
permission of Searles Valley Minerals.

Other Show Activities: 20 Dealers - 50 Exhibits -
Geode cutting and sales - Demonstrations - Games -
Gem dig - Free parking - Free Admission - Grand
Prize Drawing - Hourly door prizes.

Good Food: In Catered Cafeteria in Show Building

Live Theater: Living History, An Evening with John
Searles, Sat., 7:30 p.m.

History House & Old Guest House Museum -
Sat. 10 a.m.- 4 p.m., Sun. 10 a.m.- 2 p.m.

Pancake Breakfast: Trona Community Church
(2 blocks north of show) Sat. & Sun. 6 - 10 a.m.

Trona Elks Lodge Dinner: Sat. 4- 7:30 p.m.

Accommodations: *Valley Wells Recreation Area* -
5.3 miles N. of show, \$5/vehicle (dry camp, no resv.)
Trona RV Park - 1 mile south of show, (water, sewer
- resv. 760-372-5357 ask for Mike)

NOC Field Trip Saturday, October 13, 2007

by Jay Valle, NOC Field Trips

For October, we have been invited to join the
Monterey Park Club at the Bowers Museum to see
the Michael Scott Collection.

The Michael Scott Collection is the most
important private gem collection in the United
States, with few rivals in the world outside of the
royal families; the Michael Scott Collection is back
at Bowers Museum and features even more
luxurious pieces. *GEMS! Colors of Light and
Stone.*

GEMS! Colors of Light and Stone is the
most important exhibition of colored gemstones,
diamonds and gems as art ever shown in a U.S.
museum." says Dr. Peter Keller, president of
Bowers Museum, who is also a geologist and
gemologist and who curates this exhibit.

In *GEMS! Colors of Light and Stone*
you'll see most of the major gem species in every
color and variety known. In addition, you'll see
very rare examples of little known color varieties
such as green tanzanites and "electric-blue" Paraiba
tourmalines. It also includes examples of cut
"collector" stones - those too rare to be used in
the general jewelry trade; antique jewelry from the
mid-19th to early 20th centuries; spectacular gem
carvings, including those by German artists Bernd
Munsteiner and Gerd Dreher; and the work of
Seattle-based silversmith/contemporary artist, John
Marshall.

When: Saturday October 13, 2007 at 1:00 p.m.

Where: We will meet in the front yard of the
Bowers Museum -- 2002 N. Main St, Santa Ana.
Parking across the street.

Cost: Under age 62 - \$19.00

Age 62 and over - \$14.00

For every 10 people the 11th person is free.