

# NOC NEWS

Volume 15 Issue 6

JUNE 1996

Visual Arts  
New Logo  
Fin arts photo/6+M  
Karen Schnell  
708 1624

## ◆ PRESIDENT'S MESSAGE

### STRAIGHT FROM LORETTA

I can't believe June is here, but I am forced to admit it because it is time for another one of these messages. We have some very exciting things coming up this summer and I hope to see all of you participating in them.

Diamond Daze is almost here and the very crucial time is beginning. All of the committees can use help and we would all be so proud to see 100% of the NOC membership doing what they do so well. Please contact Izzy, Bill or me to volunteer.

We will be having our summer party at the Mark's Villa in Long Beach this year on August 25. It will be a warm lazy Italian Riviera Sunday, so get out your suits and get ready to soak up the SOL? (I believe it is known as in Italy.) I have heard Pavarotti will be there along with Sophia and her famous pasta. The grapes are mature and ready to be consumed so who of all of you can resist this little tease?

See you at the meeting and don't forget your favorite ice cream topping!

Ariva Derchi, Loretta

P.S. Please forgive the spelling my Italian is what you might call lacking in olive oil or suffering from too much chianti.

### ☺ ICE CREAM MEETING ☺

This will be our second annual ice cream meeting and this year the club will supply the ice cream and we are asking you to bring your favorite topping. You know the one you always want on your sundae. Some people think marshmallow creme is a dream or the peanut crunch has to follow his hunch. Why I even knew a fellow who was so silly he topped his dip with green chili. So needless to say no matter how dreamy or silly bring what you think is a dilly!



## ◆ JUNE MEETING

### COME AND BE SURPRISED!!!!



#### MEMORIAL DAY FIELD TRIP

The turnout to our Memorial Week end field trip to Harvard Road was small but eager. There was a big traffic jam on I-15 which closed all lanes from about 7p.m. Fri. night through some time about 7a.m. Sat. morning.

We sat around a good camp fire Friday night and watched the clouds roll in, and through the clouds we were able to see a satellite. At about 1:00a.m. it started to rain and rain until about 7:30 in the morning. It was over cast all day Saturday, making a good day for rock hunting. (cont-p.2)



## ♦ NOC

**HAPPENINGS****JUNE**

Birthstone:

pearl,  
moonstone,  
alexandrite, or  
agate.

flower:

rose or honey-  
suckle

**JULY**

Birthstone:

ruby  
flower:  
larkspur or  
waterlily

**AUGUST**

Birthstone:

sardonyx or  
peridot  
flower:  
poppy or  
gladiolus

A big wish for a very Happy  
Birthday to all those people who  
have summer birthdays!

**JUNE BIRTHDAYS**

Joe Reed 5  
Jerry Conley 7  
Ken Marks 8  
Roger Loest 11  
Harry Howe 12  
John Balderrama 15  
Janet Harvey 28  
Dana Matula 29

**JULY BIRTHDAYS**

Adele Huber 18  
Chuck Lortz 18  
Walt Messemer 19  
Norberto Elicker 29  
Walt Abramson 31

**AUGUST BIRTHDAYS**

Linda Parker 3  
Stephanie Shea 5  
Walt Wright 7  
Bob Berg 12  
Sandy Mogan 27

(memorial, p.1) We  
found a couple fairly  
good sites, one with  
amethyst.

Saturday night we  
had a small but tasty  
potluck. By this time  
the sky had cleared and  
we all sat around the  
camp fire. Some folks  
sent home Saturday  
night and some more  
Sunday morning.

Ofelia and I stayed  
until Monday morning.  
We went to the early  
man sight and then  
scouted around in the  
hills above the sight.  
By Monday the weather  
was back to normal for  
the last of May--it was  
getting hot!

(: (: (: (: (: (: (: (: (: (: (: (: (: (: (: (: (: (: (: (:

Please let me know if I  
do not have your  
correct birthdate, or  
if you want to add  
yours. Thank you,  
Vicki

## ◆ "Field Trip"

**AUGUST  
PARTY**

As Loretta so nicely put in her opening letter, the August party will indeed be in Long Beach at Ken and Vicki's house. The address is 3200 East First and is one block from the beach. (see following map)

We will have machinery set up so people can work on rocks as well as have a very relaxing time. Our 18 inch saw will be available to slab and our new Richardson Ranch polisher will be available to put a good polish on your rocks. Bring anything you want to work on, show off, share exciting finds from summer trips - (that means Izzy/Bill, Walt/Joan, Ginny/Jerry and anyone else who went on a special dig - maybe you dug at DIAMOND DAZE).

**NOTES FROM YOUR EDITOR**

Last month I went to a fantastic antiques show in Santa Monica with a girlfriend who is an antique appraiser. While she was looking over the joints and planing surfaces of the old, authenticated furniture, I started talking to people. Don't get me wrong, I love antique shows, but her passion for furniture is like mine for looking through a big pile of rock -- and you know how long that can take!

Anyway, as I was standing there looking at something for the third time, I saw a lady walking down the aisle with a knockout OPAL necklace on. It was a gorgeous blue green piece about 2 inches by 4 inches, so I said, "What a fantastic necklace!" and being a friendly person who obviously knew a crazy rock hound when she saw one..she said, "Thank you and would you like to see some opals?" Well, I spent a wonderful hour talking to her and looking at some the nicest opals I have had the pleasure of seeing. (my girlfriend even wondered what had happened to me!) She has done some interesting things in her life, and one of them was training exotic animals, another is making one-of-a-kind chocolate sculptures. Please allow me to introduce you to

**ELLEN COHEN**

**(310) 457-5783**

If you are interested in opals and especially Black Ridge opals, I know she would like to talk to you and show you her beautiful stones.



# EDUCATION

**D**iamond, one of the world's most important mineral resources, is pure natural carbon with the atoms

organized in a close-packed cubic arrangement that gives the stones their hardness. The external forms of natural diamond crystals (isometric system) shows the same symmetry. The commonest crystal form is the octahedron, which looks like two four-sided pyramids placed base to base.

Because diamond is so much harder than any other natural or artificial substance known, it is ideal for both gem and industrial purposes. Special optical properties guarantee its preeminence among gems. First, its high refractive index (2.417), or light-bending ability, enables it to throw back almost all the light that enters a well-cut gem. This gives rise to the gem's brilliant, or adamantine, luster. Second, it exhibits strong dispersion (0.058), or the ability to separate the various colors of the spectrum. This causes the gem to throw back the bright flashes of separated colors ("fire") for which it is particularly noted.

Fewer than 20 percent of the diamonds mined each year are suitable for use as GEMS. Most are sold at monthly "sights" through the Diamond Trading Company in London. At a "sight" the buyer is presented with a parcel of uncut stones to



examine; the buyer must either purchase or reject the entire package without choosing among the various stones.

The stones are finished in various kinds of cuts, or "make." The best proportioned ones throw back the most light. No universal standards have been adopted for "make," but the American Standard Brilliant Cut is the closest to ideal proportions. Finished stones are graded according to quality and then marketed. Various classification systems--based on color, clarity (freedom from flaws and inclusions), cut, and carat weight--are used to determine quality and, thereby, the market value of gem diamonds.

The Hope diamond, an infamous deep-blue diamond of 44.5 carats, most likely came originally from India. It is now in the gem collection of the Smithsonian Institution in Washington, D.C. It demonstrates the beauty of "fancy," or highly colored diamonds, which are also found in shades of yellow, pink, champagne, and other colors.

Jeff Parker,  
NOC Club Member

*References: Grolier Multimedia Encyclopedia.*

**COLOR ME!**

Bring your colored flyer to this Gem & Mineral Show and you will receive FREE admission and a special rock.

STAY  
Under 16



This big American Gem and Mineral Show will have over 300 exhibits, including a petrified forest and an exhibit from the Smithsonian. Come enjoy exhibits of minerals & fossils from the Mojave Desert and see demonstrations of carving and polishing rocks, panning for gold, faceting gemstones, and many others. Dealers will have specimens, jewelry, books, and hobby supplies for sale. There will be a special room for youth to learn about rocks.

# DIAMOND DAZE GEM & MINERAL SHOW

## *Program of Events*

### **Tuesday, August 6**

9:00 a.m. AFMS Uniform Rules Meeting, Regency Room, Holiday Inn

### **Wednesday, August 7**

9:00 a.m. AFMS Directors Meeting, Regency Room, Holiday Inn  
AFMS Scholarship Foundation Meeting

3:00 p.m. Exhibit Case set up, Arlington Room, Convention Center

### **Thursday, August 8**

7:00 a.m. Judges & Clerks meeting, Board Room, Convention Center

9:00 a.m. Student Tours (all Day) Convention Center

10:00 a.m. AFMS/CFMS Program Chairman Workshop, Convention Center

12 noon Past-Presidents' Luncheon, Community Room, C.C.

2:00 p.m. Editors' Workshop, Community Room, C.C.

7:00 p.m. AFMS/CFMS Cracker Barrel - 60th Anniversary Celebration  
Plaza

### **Friday, August 9**

7:00 a.m. Judges & Clerks Meeting, Board Room, C.C.

9:00 a.m. Registration for Faceting Symposium, Lobby, C.C.

Field Trip to Elizabeth R. Mine- Pete Bancroft, meet in  
Hotel Lobby

9:45 a.m. Opening Ceremony front of Convention Center

10:00 a.m. Show Opens

10:30 a.m. "Recreational Gold Prospecting" - Gail Butler - Bd. Rm., C.C.

1:00 p.m. "Minerals of Mohawk Mine" - Bob Reynolds - Board Room, C.C.

1:30 p.m. "70,000 years History of El Cajon Past" - Bob Reynolds  
Board Room, Convention Center

2:30 p.m. R.V. Maintenance Symposium - Don Anderson - Bd. Rm., C.C.

6:00 p.m. Show closes

### **Saturday, August 10**

9:00 a.m. Registration for Faceting Symposium & Carving Symposium Lobby of  
Convention Center

CFMS Directors' Meeting, Empire Room, Holiday Inn

10:00 a.m. Show Opens

"Mineral Collecting in Borate Mines of California"- Jim Minitte  
Bd. Rm., C.C.

11:30 a.m. "Using Metal Detectors" - Bob Johnson - Bd. Rm., C.C.

1:00 p.m. "Ghost Mines of the World" - Pete Bancroft - Bd. Rm.

4:00 p.m. Metal Detecting Fun Hunt, Fiesta Grounds, Convention Center

6:00 p.m. Show Closes

6:30 p.m. CFMS/AFMS Awards Banquet Social Hour, Plaza, Convention Center

7:30 p.m. CFMS/AFMS Awards Banquet, Plaza, Convention Center

### **Sunday, August 11**

7:30 a.m. CFMS/AFMS Editors' Awards Breakfast, Community Rm., C.C.

9:00 a.m. Photographers' Hour in Arlington Rm.

10:00 a.m. Show Opens

10:30 a.m. "Colorado Diamond District" - Jim Hurlburt - Bd. Rm., C.C.

1:00 p.m. "Buying Diamonds Wisely" - Francis Lau - Board Room, C.C.

3:00 p.m. "Intarsia" - Connie Grundke - Board Room, C.C.

3:30 p.m. Raffle Winners Announced

5:00 p.m. Show Closes

Abbreviations "Bd. Rm." for Board Room & "C.C." for Convention Center were used to conserve space.

### Important Notes on the 1996 AFMS/CFMS National Show and Convention

**Headquarters Hotel:** Our headquarters hotel is the Holiday Inn across the Plaza, and less than a block away from the Convention Center in Riverside California. See enclosed form for special rates at the Holiday Inn.

**The Convention Center:** The Riverside Convention Center in Riverside, California is the setting for the 1996 AFMS/CFMS Show and Convention. It will provide over 50,000 square feet for displays, dealers, and demonstrations in a beautiful carpeted air conditioned facility with free parking.

**Camping:** If you are an RVer, five miles from the center you will find the Rancho Jurupa Park in Riverside California with full hook ups, a lake, etc. See enclosed flyer for information about Rancho Jurupa Park. [1-800-234-PARK]

**Activities:** The Diamond Daze Show will keep you in a daze with activities. Tuesday and Wednesday are designated for the AFMS Meetings. Thursday will be a convention day for judging and for various AFMS and CFMS workshops, such as Editor's workshop. Friday, Saturday and Sunday the show will be open to the public and symposiums will be held in speciality areas for your growth and advancement of knowledge.

**Petrified Wood Symposium:** W. Walton Wright will teach the technique of petrified wood identification and give you much information on collecting in various areas. He will use a video microscope to show you the cells and structures of the wood and how it compares to trees of today. If you have any petrified wood in your collection, you will find these classes on Thursday, Friday and Saturday very interesting. (Thurs. p.m. to Sat. a.m.)

**Gold Panning and Metal Detecting:** We will be offering a chance to pan for gold and hold some metal detecting contests. Bring your metal detector and join in the fun. [Fee \$10.00]

**Field Trips and Lectures:** Riverside is the western gateway to the Mojave Desert. We hope to have a field trip to the Crestmore Quarry and one to a mine in the Mesa Grande area. We will have lectures on some of the minerals and fossils from the area.

**Faceters Symposium:** This three day event will have special speakers effectively covering the many areas involved in the faceting of gemstones. Have your questions answered, meet the speakers, meet other faceters, and gain from this helpful and interesting learning experience. (Fri. to Sun., Aug. 9-11)

**Carvers Symposium:** This two day event with speakers will cover the various materials and techniques used in carving. Carvers also will be demonstrating. (Fri. & Sun., Aug. 9 & 11)

**Opal Symposium:** This event will have speakers on Opal evaluation, cutting, and mining. (Sat. Aug. 10)



# Holiday Inn

3400 Market Street  
Riverside, CA 92501

Phone (909) 784-8000  
FAX (909) 369-7127

Event: AFMS/CFMS SHOW & CONVENTION - DIAMOND DAZE

Dates: Sun., Aug 6 - Sun. Aug. 11, 1996

NAME(print) \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE & ZIP \_\_\_\_\_

TELEPHONE NO. \_\_\_\_\_

Time of Arrival \_\_\_\_\_ Time of Departure \_\_\_\_\_

Please reserve - Single/Double at \$65.00

Triple/Quadruple at \$75.00

Suite Rates Upon Request \_\_\_\_\_

Room type - One bed two beds smoking non smoking

Name(s) of occupants \_\_\_\_\_

Payment - Credit card Check Money order

Credit card type \_\_\_\_\_ Amount \_\_\_\_\_

Credit card Number \_\_\_\_\_ Expiration \_\_\_\_\_

I authorized the Holiday Inn to charge my account for one night's deposit and all applicable taxes. (11%)

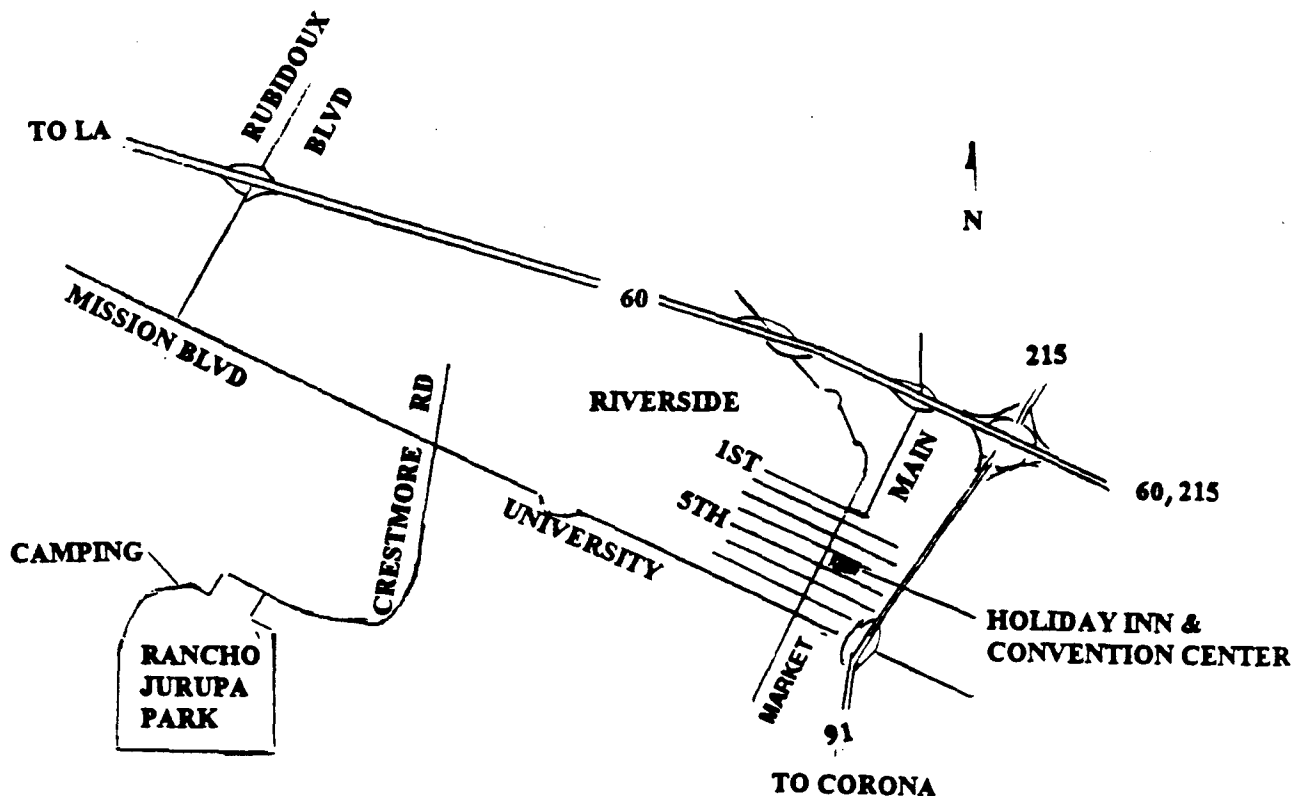
Signature \_\_\_\_\_ Phone # \_\_\_\_\_

Reservations must be made by July 15, 1996.

Complimentary Ontario Airport Pick-up with Advanced Reservation.

Check out time is 12:00 noon. Rooms may not be available for check in until after 3:00 pm.

For Reservations or more information call: (909) 465-4329



# DIAMOND DAZE GEM & MINERAL SHOW

CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES, FOUNDED 1936  
AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES, FOUNDED 1947

AUGUST 6 - 11 1996  
RIVERSIDE CONVENTION CENTER  
RIVERSIDE, CALIFORNIA

ADVANCE REGISTRATION

DEADLINE JULY 15, 1996

Make all registrations under: PLEASE PRINT CLEARLY

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
SOCIETY \_\_\_\_\_

## SHOW REGISTRATION

NAMES 1. _____	ADMISSIONS \$12.00 (4 days)	\$ _____
2. _____	(single day \$5.50 at the door)	
3. _____	Seniors over 65 \$10.00 (4 days)	\$ _____
4. _____	(single day \$4.50)	
5. _____	Juniors 12 - 18 \$10.00 (4 days)	\$ _____
	(single day \$4.50)	
	Demonstrators free	
	Exhibitors free	
	Under 12 yr, free with adult	
	TOTAL \$	_____

**BANQUET RESERVATIONS** - Saturday, August 10, 7:30 pm  
Reservations - \$25.00 ea TOTAL \$ \_\_\_\_\_

**BULLETIN EDITORS BREAKFAST** - Sunday, August 11, 8:00 am  
Reservations - \$12.00 ea TOTAL \$ \_\_\_\_\_

**PAST PRESIDENTS LUNCHEON** - Thursday, August 8, 12 noon  
Reservations - \$19.00 ea TOTAL \$ \_\_\_\_\_

**FACETERS LUNCHEON** - Luncheon only ; Luncheon is included in Symposium price  
Reservations - \$20.00 ea TOTAL \$ \_\_\_\_\_

**PETRIFIED WOOD SYMPOSIUM** - Three days  
Reservations - \$25.00 ea (does not include show registration) TOTAL \$ \_\_\_\_\_

**FACETERS SYMPOSIUM** - Three days  
Reservations - \$65.00 ea (includes show registration) TOTAL \$ \_\_\_\_\_

**CARVING SYMPOSIUM**  
Reservations - No charge (registration required) TOTAL \$ \_\_\_\_\_

**OPAL SYMPOSIUM**  
Reservations - \$20.00 (does not include show registration) TOTAL \$ \_\_\_\_\_

AMOUNT ENCLOSED TOTAL \$ \_\_\_\_\_

Make check/money order payable to: **Diamond Daze Show**

REMITTANCE MUST ACCOMPANY REGISTRATION.

MAIL TO: **Isabella Burns**  
1038 Bradshawe Ave.  
Monterey Park, CA 91754  
818 288-2896

**PLEASE RETURN ENTIRE SHEET**  
**NO REFUNDS AFTER AUGUST 1, 1996**

HOSTED BY AUTONETICS GEM & MINERAL CLUB, CAPISTRANO VALLEY ROCK & MINERAL CLUB,  
FACETERS GUILD OF SOUTHERN CALIFORNIA, NORTH ORANGE COUNTY GEM & MINERAL SOCIETY,  
AND ORANGE COAST MINERAL & LAPIDARY SOCIETY

(Reproduction of all material in this packet is welcomed.)