

**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 **(626) 330-8974**

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



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

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

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**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**

Supplies.....		
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
Hospitality & 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 Chairma .....		
Social Secretary.....	Ofelia Warthen .....	(626) 330-8974

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, 21 No. 1

January 2002

## President's Message

by Don Warthen

Happy New Year!! I hope everyone had a good new years day and all is well. We had a great party this year thanks Trini for a great job.

Can you believe that the year is gone and we are starting another one already. We are busy putting together some great programs for this New Year.

First we have the youth cabbng class in Hacienda Heights on Sat. Jan. 12 then at Quartzsite. The QIA Pow Wow will be open from Jan. 23rd to the 27th and the first trip to the Hauser geodes beds is on Mon. Jan. the 28th.

The show is coming up and the Livezeys have it well in hand. Ginny has some interesting ideas for some class and seminars this year. We have also been talking about some fun trips.

If there is anything that you would like to see this year please let me know and we'll see what we can do.

## January Meeting

Date: January 8  
Time: 7:30 p.m.  
Place: La Habra Community Center  
101 W. La Habra Blvd.  
Program: The Southern California Gem Rush Story of Tourmaline Mining.

## Refreshments

by Oscar Veloz

Irene and Oscar Veloz will provide the goodies for the January meeting.

**NOC News - January 2002**

## NOC Club Activities

Cab Classes at Walt Messemer's — 7-10 p.m. every Tuesday Evening (except Wednesday on Regular Meeting night).

Board Meeting — January 3 at the Warthen's Home

Field Trip — Quartzsite January 23 - 27

Quartzsite. Scribe Meeting January 26

and Wiley Wells January 28 - February 1, 2002

Deadline for NOC News — January 17.

## Programs

by Irene Veloz

Our program for January is "The Southern California Gem Rush Story of Tourmaline Mining" by Mike Havstad of Semi Valley. He is a professional photographer and a staff photographer for the GIA. He graduated from UC Santa Cruz with a degree in Earth Science. In the past, he was a gem miner, and assistant foreman at the Tourmaline Queen Mine in the San Diego area.

## Members in the News

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

*Don Livezey - Jan 16*

*Pat Maggs - Jan 23*

*Jane Hendrixson - Jan 27*

Your gemstone is Garnet.

Your flower is Carnation or Snowdrop.

## Shows and Events

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*via CFMS Web Page*

### **February 1, 2, 3, 2002, Redlands, CA**

37th Annual Pacific Micromount Conf.  
Southern California Micro-Mineralogists  
San Bernardino County Museum  
2024 Orange Tree Lane  
Beverly Moreau (714) 577-8038  
E-mail: bcmorcau@4dnct.com  
Web Site: <http://www.mineralsocal.org/micro/>

### **February 15-24, 2002, Indio, CA**

San Geronimo Mineral & Gem Society  
Riverside Co. Fair & National Date Festival  
Gem & Mineral Bldg. (on the Fairgrounds)  
46-350 Arabia Street  
Hours: 10-10  
Don Grisham (909) 795-7289

### **March 2-3 2002, Arcadia, CA**

Monrovia Rockhounds, Inc.  
The Arboretum of Los Angeles County,  
Ayres Hall  
301 N. Baldwin Ave., Arcadia, CA 91007  
Hours: 9-4:30 both days  
Jo Anna Ritchey (636) 359-1624 /  
[j.ritchey@verizon.net](mailto:j.ritchey@verizon.net)

### **March 16-17 2002, Hawthorne, CA**

Northrop Grumman Gem & Mineral Club  
12329 Crenshaw Blvd. (Gate 16)  
Hours: Sat 10-6 Sun 10-5  
Jimmy Lapham  
E-mail: [Lapham@earthlink.net](mailto:Lapham@earthlink.net)

### **March 23-24, 2002, Boron, CA**

Mojave Mineralogical Society, Inc.  
Boron High School Multipurpose Room  
Prospect Street  
Hours: Sat 9-5 Sun 9-4  
David Eyre (760) 762-6575

### **March 23-24, 2002, La Habra, CA**

North Orange County Gem & Mineral Soc.  
La Habra Clubhouse  
200 W. Greenwood  
Hours: Sat 10-5 Sun 10-4  
Don & Jane Livezey (909) 524-6280 /  
[jdlive27@aol.com](mailto:jdlive27@aol.com)

### **March 23 - 24; Torrance, CA**

South Bay Lapidary & Mineral Society  
Ken Miller Recreation Center  
3341 Torrance Blvd.  
Hours: Sat 10 - 6 Sun 10 - 5  
Doris Turney (310) 322-2556

### **April 6-7 2002, Haciends Heights, CA**

Puente Hills Gem & Mineral Club, Inc.  
Magic In Rocks  
Steinmetz Park  
1545 Stimson Avenue  
Hours: 10 - 5 both days  
Bob Hess (562) 696-2270

### **April 27-28 2002, Lancaster, CA**

Antelope Valley Fairgrounds  
155 East Avenue  
Hours: 9-5 both days  
Olan Flick (661) 943-3882

### **May 4-5 2002, Anaheim, CA**

Searchers Gem & Mineral Society  
43rd Annual Show, America's Treasures  
Brookhurst Community Center  
2271 West Crescent Ave.  
Hours: Sat 10-6 Sun 11-4:30  
Betty Nelson (714) 530-1365 / [bethar@msn.com](mailto:bethar@msn.com)  
Nancy Norlund (714) 960-6957 / [njnorlund@netzero.net](mailto:njnorlund@netzero.net)

### **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

## Annual Youth Science Event

Saturday Jan. 12  
10:00 a.m. to 1:00 p.m.  
Wedgeworth Elementary School  
Hacienda Heights

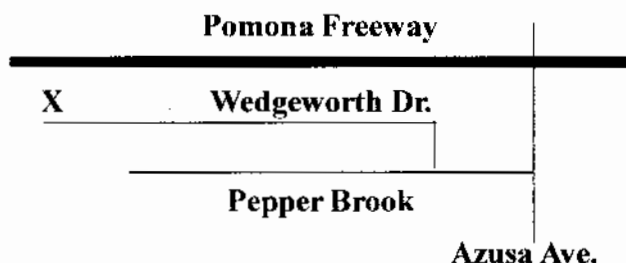
By Izzie Burns

Come help us provide a earth science program for the Youth Science Center Students. Ginny brings rocks and helps the students learn to identify them. Walt and his students bring machines and help the youth polish a stone which have been pre-shaped by his class members.

Some of the gals help them mount the stones to make a necklace or key chain. Jane brings a display of fossils to further their education. Al demonstrates the making of a silver fabricated mounting. Everyone is welcome to come demonstrate or illustrate facts about earth science.

This will be the 13th year that we have been invited to present our program for the youth.

HACIENDA HEIGHTS BRANCH: located at Wedgeworth Elementary School Youth Science Center, 16949 Wedgeworth Dr. Room 8, Hacienda Heights, CA 91745



### E-mail Address Change!

Change e-mail address for *Bill and Izzie Burns* to:  
[isnbil@aol.com](mailto:isnbil@aol.com).

## Autonetics G&M Members

By Floyd Allen

At the Autonetics Gem and Mineral Christmas party Jon and Linda Evers were wondering how things will work between our clubs for field trips. I told them Autonetics members would be welcome to any and all of the NOC field trips. So pack your campers and go to Wiley Wells. At Quartzsite Charlie and Helen O'Niel will stake a spot and mark it for Autonetics. Since Charlie and Helen are also members in NOC there will be two sites to meet.

This will be a great opportunity for those Autonetics members that travel a lot, like Sandy and Frank Varley, to meet NOC members. Sandy and Frank just celebrated their 46th wedding anniversary that's why we didn't see them at the Christmas parties. They were in Hawaii, congratulations Sandy and Frank.

We have now completed all the details for the Autonetics equipment availability. For NOC members if you would like to make:

*a sphere contact*

**Pat Felix (714) 970-1496,**

*for casting in lost wax you should contact*

**Jonas Ruzgys (714) 826-0158,**

*if you would like to learn faceting call*

**Floyd Allen (714) 777-5159.**

## Dues Are Due!

Please remember your dues are due the first of the year. Send them to

**Don Livezey  
1722 Virginia Pl.  
Placentia, CA92870**

## Federation Report

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*By Loretta Ogden*

In the January Edition of the CFMS Newsletter, the President Jo Anna Ritchey explains two of the Funds that are a vital part of the Federation.

The Endowment fund is money that is invested and only the interest is to be used for emergencies or one time needs. It is hoped that eventually it will support the yearly operation expenses. With membership declining and shows not bringing in the money they used to, this is imperative.

The Scholarship Fund is used to give students monetary awards each year. Honorees are chosen from our membership or community that have made great contribution toward the goals of the CFMS. The Honorees then choose the school to which the award will go. It must be at the college or university level and be in the territory of the CFMS. They will then participate in the selection of the student to receive the scholarship grants.

It is a great way to honor our membership, so think about people you know and suggest their names to your federation director.

To donate to either of these funds, send checks designated to the fund of your choice to:

Pat LaRue  
PO Box 1657  
Rialto, CA 92377-1657

or

you may print forms from the CFMS internet site <<http://www.cfmsinc.org>> on your computer printer.

## Dues Are Due!

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**Please remember your dues are due the first of the year. Send them to**

**Don Livezey  
1722 Virginia Pl.  
Placentia, CA 92870**

## Merry Christmas 2001

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*By Joan Abramson*

### Self-Sacrifice

Morning changed to mourning in the blinking of an eye.  
Every life was altered with that terror from the sky.  
Reality eclipsed our nation's trusting in fair play,  
revealing hate and evil manifested on that day.  
Yet after shock, self-sacrifice and loving care won out,  
Confirming what America believes in time of doubt.  
Her strength and unity is what her people all hold dear,  
Resolving to be positive before a nameless fear.  
Intrepid men and women answered duty with their all.  
Such heroes had a paradigm in heeding mercy's call:  
Today the Christmas trees we see with decorations bright  
Make us mindful of the gifts from one celestial night.  
Abiding love and truth were born, self-sacrifice enshrined-  
So low a place, so high the dream for peace for all mankind.

## Happy New Year 2002

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*By Joan Abramson*

### Dark and Light

Hope, so transitory,  
Abandoned us that day.  
Patience counseled healing time;  
Pain fed our deep dismay.  
Yes, our lives mixed dark and light..  
News, twisted spirits dry!  
Early, though, we saw pure love  
When heroes dared to die.  
Yearning for the past is vain---  
Each moment must suffice.  
Anchor hard-won values,  
Recalling freedom's price.

## You May Save Your Life If You Wear Your Seat Belt

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*By Chuck McKie, CFMS Safety Chair  
via City of Phoenix Safety Department*

### Facts and Figures

Each year 15,000 lives could be saved if everyone wore seat belts. At 30 miles per hour, an unrestrained passenger weighing 150 pounds exerts the force of more than two tons as it crashes against another object. This is enough to kill!

Only 61 percent of Americans always use their seat belts when they're driving in their car. Another 30 percent sometimes use the belts and nine percent never do.

### Myths About Seat Belts.

I don't need a seat belt when driving at slow speeds or on short trips. All driving is dangerous. Fatalities have been recorded as slow as 12 miles per hour on nonbelted occupants. Most crashes occur at speeds less than 40 miles per hour. Of all crashes, 75 percent occur within 25 miles from home.

Seat belts are uncomfortable and too confining. Seat belts are designed to allow motion around the vehicle. They provide plenty of freedom without compromising safety. They are designed to activate immediately should a car come to a sudden halt. After regular use, seat belts are very comfortable.

If I wear a seat belt, I might get trapped in a burning car or caught in one underwater. Less than one out of 200 traffic related incidents involve fire or water submersion. Even so, you're much more likely to be knocked out and rendered unconscious if you're not wearing a belt. Your chances of escape are better while wearing a seat belt.

I might be saved if I'm thrown clear of a car in a collision. You are 25 times more likely to be killed in a crash when thrown from a vehicle. The force of an impact can throw you 150 feet... 15 car lengths! Seat belts also prevent you from smashing your head into the windshield, which could cause spinal damage.

When I see a collision happening, I'll brace myself. Crashes happen in the blink of an eye. It is impossible to prepare for crashes, and the forces generated are enormous.

I don't want to offend my passengers by telling them to buckle up. Most people willingly put on seat belts if someone only reminds them.

**Drive safely!**

## Golden Bear Award for 2002

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*By Charles Leach, Chair for 2002*

Now is your chance to honor one of our members for their outstanding service to the California federation - someone whose work has been above and beyond normal. A person who, in your opinion, has helped to make the California Federation the outstanding organization that it is today.

Please send all nominations, with qualifications to:

Charles Leach  
7013 Jamieson Avenue  
Reseda, CA 91335-4817

The closing date for nominations will be June 12, 2002



## The March Show

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by Jane & Don Livezey

All of a sudden it is 2002! Time to build up some momentum for our upcoming show!

We can get together to fill rock bags. If everyone would bring small chunks of several different minerals we could share, it might be a profitable thing to do. Anyone interested? How about Saturday, Jan. 19?

We need to collect small rocks or inexpensive jewelry for the spinning wheel, and please think of what you might make or donate to the Krafty Korner. Please no magazines. Look around your house for items you no longer need, and don't forget that plants seem to sell well. Everything must be in good condition.

NOC is fortunate to have so many knowledgeable people to set up and run our show.

Thanks to everyone who has offered his or her talents and services.

## Library News

### Take Advantage of our Library!

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by Jane Livezey

After all, it was built with club money! I want to call your attention to our collection of recent GEM TRAILS books. Many of you will be traveling in our local states this winter and spring. You can take with you FREE OF CHARGE a book that will help you find many of the exciting minerals found in the western US.

We have Gem Trails for Nevada, Utah, Oregon, New Mexico, Arizona, and North and South California, as well as Geology Underfoot in Central Nevada and Where to Find Gold in Southern California. Please use these great resources. Happy traveling!

## NOC Field Trips

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by Bill & Izzie

Thanksgiving trip was attended by 30 people from five clubs. Four members from NOC. A busy agenda of activities were invigorating, educational, and fun.

Field Trips in 2001 were very low in attendance. Many had four or five members in attendance. We had a petrified wood scouting trip to Mojave Area, Stoddard Wells, South Afton Canyon, US Boron, and Lavic Siding.

Don has published field trips from the CFMS Newsletter. At Quartzsite, Jan. 23 to 27, we plan to stay at the QIA Parking, just east of the Pow Wow. Charge \$5.00 per night.

The Northern Field Trip Chairman has a trip planned Jan. 26 to Feb. 3 to Wiley Wells. Camping is South of the BLM Long Term Parking.

Future Trips that we are considering are to Stoddard Wells Sell-a-rama, to South Afton Canyon, and a one day Geology Journey of Orange County and surrounding area. If you prefer any of these or others, please let us know.

## S.C.R.I.B.E.

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Twenty First Annual Meeting  
and Editors Symposium

Saturday, January 26, 2002  
(9:00 a.m. MST)

Senior Citizen's Center  
Moon Mountain Road,  
Quartzsite, Arizona



# **Wiley Well District Field Trip January 28 - February 1, 2002**

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*By Richard Pankey, CFMS Field Trips - North*

The Wiley Well District is located in the Colorado Desert, south of Interstate 10 between Desert Center and Blythe. The district is made up of the Little Chuckawalla Mts., the Mule Mts., the Palo Verde Mts. and the Black Hills. Best known for its many geode beds and the variety of other collecting materials, the Wiley Well District has been popular with rockhound since the 1940's.

The area is also rich in history from the gold rush days to General Patton's tank training during WW II. Ancient fossils can be found, as well as artifacts from early Native Americans, pioneers, conquistadors, ranchers, and military training.

This is beautiful desert country of mountains, hills and washes. Palo Verde trees in the washes give an impression of water and cool shade. The hills are dotted sparsely with desert plants. In a few of the washes and arroyos iron wood and mesquite may be found. Winter rains coax colorful flowers from the cactus and other vegetation. The Wiley Well District is a beautiful place to spend some time in January and February.

A great variety of materials are available to collect in the Wiley Well District. There are several productive geode beds including Hauser Beds, Road's End, Potato Patch, Straw Beds and Hidden Saddle Beds. All of these sites are in the Black Hills. Agate, chalcedony, jasper, pastilite, botryoidal psilomelane and crystal filled amygdules are found throughout the hills and washes. Another major rockhound attraction is the Opal Hill fire agate mine. This is a fee dig area located in the Mule Mts. Besides the very fine fire agate found there, quartz crystal

"flowers", calcite crystals, chalcedony nodules and other mineral specimens can be found.

Through the fine effort of Jim Strain and Isabella Burns, the Memorandum of Understanding was developed with the BLM that set aside over 36 square miles of this area as a "Rockhound Educational and Recreational Area". The signing of the Memorandum of Understanding and dedication took place Monday evening of our 2000 trip. Jim is making arrangements for some BLM people to join us during our trip again this year. Jim and the BLM people will give us some campfire talks about the plans for the Hauser Beds and other topics affecting the area.

In the November CFMS Newsletter, I published an announcement flier that can be copied and distributed to club members interested in attending this trip. I count on the bulletin editors and the others from each club that read the CFMS Newsletter to pass this information on to their club members. I am still looking for some new or additional sites for the Thursday and Friday "To be announced" sites. Please contact me if you know of other good collecting sites in this area that are suitable for a group of our size.

To help me plan and accommodate all who will attend this trip, please call, write or e-mail me with your "reservation" no later than January 8th. Since our insurance situation was resolved, this trip is open to members and guests. Start now to make your plans to join us, whether for a day, a few days, or the whole week, at the Wiley Well District.

Dick Pankey, 4310 Kingsly Drive, Pittsburgh, CA  
94565-6267. (925) 439-7509  
e-mail:

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## **Earth Science Studies At Zzyzx**

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**\*\*\* Sold Out In 2002\*\*\***

## Christmas Party and 2002 Officers Installation - December 2001

