

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 7:30 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.

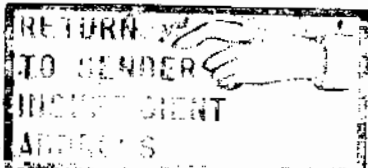
For current meeting information, please call (909) 598-2456

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

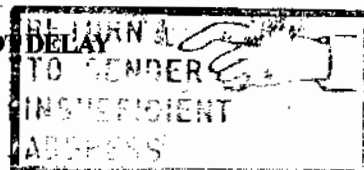


<http://home.inreach.com/o-nocgms>
<http://www.cfmsinc.org>

Derek Tufnell
1753 Eadin Pl.
La Verne, CA 91750



DATED MATERIAL - DO NOT
February 2003



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).

2003 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

2003 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:

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, 22 No. 2

February 2003

President's Message

By Don Warthen

As I am writing this I am preparing to leave for Quartzsite, I hope to see many of you there. I am holding out for some good weather this year after rain the last two years.

This next month will be mostly getting all the fine details for the show organized. We are still putting together new ideas for the show, so if you have any ideas please let me know.

We also will have a both at the "I Love La Habra" street festival the weekend of April 5th. We will need help manning the both and we hope to hold some type of community class after the show along with the youth day camp.

I hope to see everyone at the February meeting Tuesday 11th.

Refreshments

By Oscar

Oscar and Irene Veloz will bring the goodies for the February meeting. Thanks to Don and Jane Livezey for bringing the goodies to the January meeting.

NOC Club Activities

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

Board Meeting — TBD

Field Trip — Quartzsite POW WOW Jan 29-Feb 1

Quartzsite, Scribe Meeting Feb 1

Tucson Show Feb 13-16

Deadline for NOC News — Feb 17.

February Meeting

Date: **February 11**

Time: 7:30 p.m.

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

Program: I'm sure you all remember Lisa from
Ralph B. Clark Park. Well guess what
.....She's Back.

Members in the News

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

Frances Toemmler - Feb 2

Chalmer Steed - Feb 3

Clarence Pool - Feb 8

May Richardson - Feb 9

Verle Stadel - Feb 23

Alfred Hermosillo - Feb 26

Al Stadel - Feb 27

Your gemstone is Amethyst

Your flower is Primrose or Violet

Shows and Events

via CFMS Web Page

Jan 31 - Feb 1-2, 2003, Redlands, CA

38th Annual Pacific Micromount Conf.
Southern California Micro-Mineralogists
San Bernardino County Museum
2024 Orange Tree Lane
Beverly Moreau (714) 577-8038
E-mail: bcmoreau@4dnet.com
Web Site: <http://www.mineralsocal.org/micro/>

February 14-23, 2003, Indio, CA

San Gorgonio 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 1-2 2003, 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
Fee to enter The Arboretum
Jo Anna Ritchey (636) 359-1624 /
j.ritchey@verizon.net

March 8-8, 2003 San Marino, CA

Pasadena Lapidary society
San Morino Masonic Center
3130 Huntington Drive
Hours: Sat 10 - 6 Sun 10 - 5
Mariene Kyte (626) 794-0519

March 22 - 23, 2003 Torrance, CA

South Bay Lapidary & Mineral Society
Torrance Recreation Center
3341 Torrance Blvd.
Hours: Sat 10 - 6 Sun 10 - 5
Omer Goeden (818) 353-9279

April 5-6, 2003, 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 12-13, 2003, Boron, CA

Mojave Mineralogical Society, Inc.
Boron High School Multipurpose Room
26831 Prospect Street
Hours: Sat 9-5 Sun 9-4
David Eyre (760) 762-6575

June 5-8, 2003, Ventura, CA

The Del Air Rockhounds
AFMS/CFMS Show and Convention
Seaside Park
Formerly Ventura County Fairgrounds

June 21-22, 2003, La Habra, CA

North Orange County Gem & Mineral Soc.
World of Gems
La Habra Community Center
101 W. La Habra Blvd.
Hours: Sat 10-5 Sun 10-4
Bill & Isabella Burns

AFMS/CFMS SHOW & CONVENTION

Sponsored by:

Del Air Rockhounds, Inc.

June 5, 6, 7, 8; 2003

Thurs-Sat 10:00 to 6:00

Sunday 10:00 to 5:00



Seaside GEM boree

Seaside Park (formerly Ventura Fairgrounds)
10 W Harbor Blvd. Ventura, CA 93001

Field Trip with Puente Hills G&M Club

Email message to Don Warthen

Hi Don,

Here is the information for the field trip:

Raymond M. Alf Museum of Paleontology
1175 W. Baseline Rd.
Claremont, CA 91711
(909) 626-3587
Sat. Feb. 22, 2003 at 1pm

We would love to have the No. Orange County Club join us. I will need a head count. I am going to check to see if they have picnic benches or a park nearby so that we can have lunch before the tour. I am also checking on the fee.

Take care,
ellen

A Petrified Wood Fact

*from Tips & Chips 2/02 via Golden Spike News
Nov 02*

Many pieces of petrified wood, especially from the northwest, have a center that looks like wood, but with a layer of chalcedony of pumice between the center and outside. This indicates that the tree was green when it was buried in hot ash.

The water in the green wood evaporated making the wood shrink. The outside was made into a cast by the heat, so the areas left between the wood and cast were filled with chalcedony making beautiful pieces of petrified wood.

More on Gemboree

via CFMS Newsletter, Feb., 2003

At next June's Seaside GEM-boree you will have a once-in-a-lifetime opportunity to see lightning up close and beautiful. When lightning reaches down and fingers the Earth, sometimes it forms fulgurite. Fulgurite is a rare rock find, it only occurs where lightning strikes silica-rich sand or soil. It is believed that the intense heat of the lightning fuses the silica, creating a natural glass. Delicate fused silica tubes branch out as lightning ripples through the soil. Frequently described as having a tree-root appearance and shape, fulgurites usually have a rough exterior with a smooth glassy interior. Color is affected by the impurities in the available silica.

Typically, these rare formations are measured in inches. The Lone Pine Gem & Mineral Society of Lone Pine, California has found an incredible fulgurite specimen that measures over 5 feet in length and is believed to weigh over 70 pounds. They have built a special case so they can display this amazing wonder at the Seaside Gemboree, June 5-8, in Ventura. This is your chance to see lightning frozen in time.

The Del Air rockhounds are searching high and low to bring the new and the wonderful to the AFMS/CFMS Seaside Gemboree. If you or your club has an amazing find that you would like to display, please contact Display Chairperson, Earl Dearborn at GemboreeDisplay@aol.com or call (818) 883-5253.

Dues Are Due!

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

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

Minutes of the General Meeting January 14, 2003

by Susan Hansen

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

The flag salute was led by Loretta Ogden.

The speaker was introduced: Robert Waiwood, from the BLM Riverside office, on land use and BLM programs. He also brought some publications put out by BLM that were given to the club library, and information on where we can get copies of those and others.

Refreshments were provided by Jane Livezey in honor of Don Livezey's birthday. Members sang Happy Birthday to Don.

Drawings were held by Ofelia, Loretta won the main prize - a soapstone box. Loretta also won the White Elephant.

Ginny Grafton was presented with her director's gift from the Installation in December, which she missed.

We need a volunteer to do the prize drawings each meeting, involves collecting or purchasing prizes and bringing to meetings. Verle S. volunteered.

Nancy Bird volunteered to continue bringing the coffee pot and supplies.

Oscar volunteered to bring refreshments for February.

The minutes (from November) were in the last bulletin, approved as printed.

Treasurer's report was given by Don Livezey, covering November and December. Approved as presented.

Membership dues are due.

Budget committee for this year will be Don W, Don L, and Don O, with input from Izzie and Bill on show finances.

There will be a combined Board and Show meeting on Wed. Jan. 22, 2003 at the La Habra Center. All are welcome to attend

Field Trip chairman not present, Quartzsite is coming up the end of January. Graftons and Burns will park in parking lot next to QIA, others will be staying in nearby motels. Pat has programs for all the Tucson shows following QIA.

The Puente Hill club will be having a field trip on

Jan 25 to a fossil exhibit next to Riverside College. Don W will e-mail info to members. Tail gating trip 3rd weekend in March to Stoddard Wells.

Education report by Ginnie Grafton, We did the Hacienda Heights Science Center program last Saturday. Only 6 kids attended, but they were interested and participated in all the activities.

We have been asked to do the La Habra Day Camp again-probably in August, date not yet set.

Show - Come to 1-22 meeting. I love La Habra Days will be 1st weekend in April. There was a discussion on whether we should have a booth to publicize our show in June. We need to sign up, we need about 10 people, so no one or two have to sit there all day (or two).

We want to have workshops to follow the show, and have people sign up for the workshops at the show. Don W. talked with the center and they gave us 2 rooms for July 12th. Hope to have beading, wire wrap, cabbings, and more.

The Puente Hills club asked if we can help with demonstrations at their show in April (same weekend as La Habra Days).

The past few years we have been named a Life Member and presenting it at the Show. Don wants to name Walt and JoAnne Abramson. Loretta made the motion, Ginnie Grafton 2nd it, it passed unanimously. Walt is currently ill and in the hospital, it was decided to give them a certificate now and not wait for the show.

Other Business:

Nancy B. announced she has orange, lemon and tangelo trees that have fruit and needs help eating it all. Contact her to arrange to come by, she also has cuttings from her plants available. She gave her phone number to members, it was left out of the membership list last April, but will be in this year.

Federation Report June 5-8 is the CFMS show at Ventura, plan to attend. If anyone wants to help with field trips, they need assistance. Dues for the Federation are up to \$3 for insurance, plus \$1.50 per member, up 1.50 from last year. Our club dues won't go up for now.

We are talking with Walt Wright about another educational trek, either car-pooling or bus, for after the show. Can get into more areas by 4-wheel, different areas where have to arrange for bus to park, and consider road access. We had asked for Geology, etc., in Orange County. More info to come. We have to work in with his busy schedule.

The meeting adjourned at 9:38pm.

Safety

Danger Outside: Hypothermia and frostbite are ready to grab you!

*by Chuck McKie,
CFMS Safety Chairman, 2003*

Exposure to cold can cause injury or serious illness such as frostbite or hypothermia. The likelihood of injury or illness depends on factors such as physical activity, clothing, wind, humidity, working and living conditions, and a person's age and state of health.

Follow these tips to stay safe in cold weather:

Dress appropriately before going outdoors. The air temperature does not have to be below freezing for someone to experience cold emergencies such as hypothermia and frostbite. Wind speed can create dangerously cold conditions even when the temperature is not that low. If possible, dress in layers so you can adjust to changing conditions. Avoid overdressing or overexertion that can lead to heat illness.

Holiday traveling and winter can be a dangerous combination. Allow extra time when traveling. Monitor weather conditions carefully and adhere to travel advisories. Keep a winter storm survival kit in your car. This should include blankets, food, flares, chains, gloves and first aid supplies. Visit the National Oceanic and Atmospheric Administration website for a more extensive list.

NEVER allow anyone who has been drinking alcohol to drive.

Cold and heat-related emergencies can occur quickly. To learn more about signals of and how to care for cold and heat-related problems, take a Community First Aid and Safety course from your local Red Cross. Learn more about how to prepare for winter weather! Read "Winter Storms: The Decep-

tive Killers." "Are you ready for a winter storm?" The Weather Channel NOAA's interactive Weather Site National Warnings Area.

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And more DANGER INSIDE your home! Falls are the leading cause of injuries, hospitalizations and deaths among the elderly. In the United States, one of every three adults aged 65 or older falls each year. The majority of falls happen in the home. Many falls can be prevented by following these guidelines:

Maintain a regular exercise program. Exercise improves strength, balance and coordination. Talk with your health care provider about the best type of exercise for you.

Make your home 'fall-proof. Remove tripping hazards such as papers, books and shoes from floors and stairs. Remove throw rugs that may slip - or secure them with double-sided tape. Use non-slip mats in bathtubs and showers. Have grab bars and/or a bath chair installed in bathrooms. Make sure that your home is well lit and that staircases have handrails.

Have your health care provider review your medicines to reduce side effects and avoid drug interactions. Have your vision checked by an eye doctor. Poor vision can increase the risk of falling.

Source: Centers for Disease Control and Prevention (<http://www.cdc.gov/>) American Red Cross Lifeline is a Personal Emergency Response Service that can help elderly people and those with physical limitations live independently in their own homes.

Dues Are Due!

BUFF AND POLISHING COMPOUND COMBINATIONS

	BUFF					POLISHING COMPOUND				
	Canvas	Phenolic	Felt	Leather	Muslin	Cerium Oxide	Chrome Oxide	Diamond	Linde A	Tin Oxide
Agate		C	A	B		A-B		C		
Amethyst		C	A	B		A-B		C		
Beryl		D	A	B-C		A	C	D	B	
Calcite				B	A					A-B
Chlorastrolite			A		A					
Feldspar			A		A					
Garnet		C	A-B			B	A	C		
Glass			A			A				
Goldstone			A		A					
Hematite	B				A	A			B	
Howlite			A	B					B	A
Jadite				A-B	C		B		A	C
Jasper			A	B		A			B	
Lapis Lazuli				A-B			B		A	
Malachite				A-B			B		A	
Nephrite Jade (green)				A-B	C		B		A	C
Obsidian			A			A				
Opal-Australian			A		B	A				B
Opal-Mexican		A						A		
Psilomelane				A-B					A	B
Petosky Stone	A									A
Quartz		C	A	B		A-B		C		
Rhodochrosite				A-B					A	B
Rhodonite				A-B		B			A	
Serpentine				A-B					A	B
Sodalite			A			A				
Thomsonite			A			A				
Tigereye				A					A	
Tourmaline	C			A-B			B	C	A	
Turquoise				A-B					A	B
Unakite			A			A				
Variscite			B-C	A		B			A	C
Wonderstone			B-C	A					A	C

A = 1ST PREFERENCE B = 2ND PREFERENCE C = 3RD PREFERENCE

(FELT WHEEL BUFF HARD)

JADE POLISH

Another recipe for jade polish is to mix one tablespoon of tin oxide in one cup of vinegar and use it on a leather buff but avoid a dry buff while polishing. This produces a good polish on jade using a high or low speed.

From Emerald Gem and West Seattle Petroglyphs, via Rocky Review 12/04

Annual Youth Science Event
Saturday Jan. 11, 2003 - Wedgeworth Elementary School, Haccinda Heights



Annual Youth Science Event
Saturday Jan. 11, 2003 - Wedgeworth Elementary School, Haccinda Heights

