

PRESIDENT'S MESSAGE



In the last four months that I have been president I have seen the 'can do' attitude, the hard work day and night and just an all around winning spirit. We had enormous success at our show, we had more than average participation in Del Mar, and we were the largest group at Zzyzx.

I just want to thank everyone for all their hard work. This is absolutely one of the finest, if not the finest, club in the country.

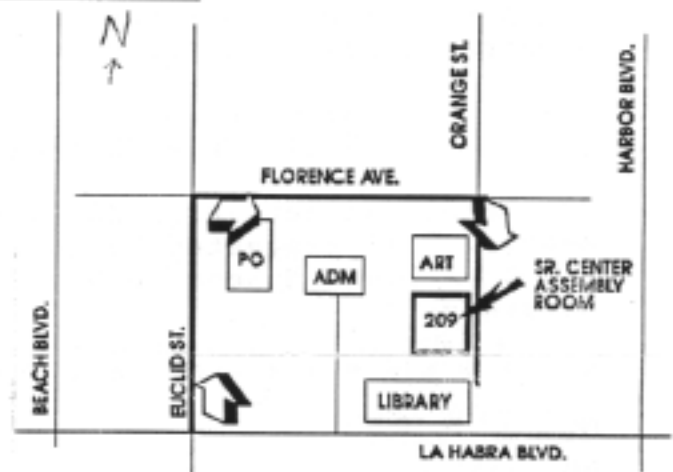
Don Warthen

PROGRAM AND MAY MEETING

Date: May 10
Time: 7:30 p.m.
Place: La Habra Sr. Center
Assembly Room
Speakers: Glenn and Dorothy Marsh

We will be enjoying a talk and slide presentation by Glenn and Dorothy on "The Many Faces of Death Valley." The pictures are spectacular.

Loretta Inforzato



COMING ATTRACTIONS

NOC CLUB ACTIVITIES

See page 4 for upcoming classes.
Regular Meeting in the Assembly Room 7:30 p.m. May 10
RV Seminar at Mt. San Antonio College, Pomona May 13-15
Board Meeting in the Assembly Room 7:30 p.m. May 24
Possible Trip to the Loma Linda Museum May 28

SHOWS AND EVENTS

Snyder's Valley Springs Pow Wow, Snyder Ranch 5/6-8
1290 Paloma Rd., Valley Springs
Conejo G&MC, Borchard Park Community Center, 5/14,15
190 Reino Rd., Newbury Park
San Diego LS, San Diego Lapidary Clubhouse, 5/14,15
5654 Mildred St., San Diego
Yucaipa Valley G&MS, Community Center, 5/21,22
12202 1st St. (at Av. B), Yucaipa
AFMS/South Central Federation Show 6/23-26
Astro Arena, Houston, TX

FIELD TRIPS

It was hot on the desert at Zzyzx; so I checked the possibility of going to the Greenhorn Mountains for rose quartz over Memorial weekend. I was informed that a permit is required and those with permits cannot dig and can only bring out two specimens that they find in float.

Plans for a trip to Madras, Oregon, are in limbo as we have business that may keep us here.

If anyone is interested in leading a trip over the Memorial weekend, please contact me.

Bill Burns
Field Trip Chairman

Ed. Note: At our April 26 Board Meeting Bill suggested we go to the Loma Linda Museum on May 28, Saturday.

NOC SHOW NEWS

NOC ANNUAL SHOW was a great success as we really presented our hobby to the public with displays, demonstrations and dealers.

Next year's show date for our Jubilee of Gems has been set for March 25 and 26, 1995.

Izzie Burns

SHOW TIME! SHOW TIME!

The Orange County Council/CFMS/AFMS 1996 Show and Convention at the Riverside Convention Center is progressing. As the CFMS was started in 1936 in Riverside, the Committee chose "DIAMOND DAZE" as the name for this great affair. Now we need to come up with a logo. Your ideas and drawings are welcome.

Our next 1996 show meeting is April 30, 1994, at the Anaheim Searchers show at 1:00 p.m. Don Warthen has accepted the duties of Treasurer. Loretta and Ginny Grafton are heading up the Hospitality Committee, assisted by all of you. Bill B. is Director of Facilities and will appreciate any help that you can give him. Don Ogden is our computer log keeper. Any and all of your ideas and suggestions are greatly appreciated. Please attend any, all, or as many as you so desire of our meetings or just jot me a note of your ideas.

Izzie

REFRESHMENTS

Don and Ofelia Warthen will be bringing refreshments to our May meeting.



Thanks to Trini Hermosillo and Jane Livezey for the delicious goodies we enjoyed at our April meeting.

Adele Huber

HOSPITALITY

Membership cards are now available. Please pick yours up at the May meeting. If you prefer to have yours mailed to you, please send me a stamped self-addressed envelope. My address is:

1722 Virginia Pl.
Placentia, CA 92670

Jane Livezey

DISPLAYS AND EDUCATION

Zzyzx artists, please bring your creations to our May meeting.

DISPLAYS AND EDUCATION (Con't.)

MAY BIRTHSTONE - EMERALD

Emerald is the emerald green form of Beryl, a beryllium aluminum silicate mineral. In the same family are aquamarine (blue green), heliodor (yellow), and morganite (pink). It is almost exclusively a pegmatite mineral, rarely in high temperature veins and pockets where it has been formed from beryllium bearing gases or very hot solutions.

The purest emeralds are found in black limestone in Muzo and in a pegmatite-like vein in Chivor, Colombia. From Colombia the emeralds reached the Incas of Peru and Aztecs of Mexico through trade routes. They were seen there in the early 1500s by the Spanish who did not find the Chivor mine until 1537.

The color is due to traces of chromium in the crystal structure. The Romans are known to have imitated emerald with finely worked green glass even to the inclusions naturally found in true emeralds.

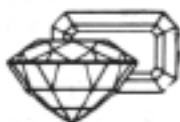
References: Crystal & Gems by Dr. R.F. Synes and Dr. R.R. Harding

Rocks & Minerals by Frederick Pough

Trade names for gemstones are often not the true name of the mineral.

<i>Trade names</i>	<i>Mineral names</i>
Aquamarine (true)	blue beryl
Aquamarine (synthetic)	aquamarine coloured synthetic spinel
Aquamarine (Siam)	blue zircon
Aquamarine (Oriental)	green blue sapphire = corundum
Aquamarine (Brazilian)	blue topaz
Citrine (often referred to as Topaz)	yellow quartz
Chrysolite (or Oriental-C)	yellowish green chrysoberyl
Chrysolite (Brazilian)	tourmaline
Demantoid	green garnet
Diamond (Ceylon)	colourless zircon
Diamond (Saxony) (Bristol) (Alaska) and many other locality names	colourless clear quartz (rock crystal)
Emerald (true)	green beryl
Emerald (Oriental)	green sapphire = corundum
Emerald (Brazilian)	green tourmaline
Emerald (Lithium)	hiddenite (spodumene group)
Emerald (Copper)	diopside
Emerald (Uralian)	demantoid garnet
Emerald (Cape)	prehnite
Emerald (African)	fluorspar
Hyacinth	red zircon
Jade—there are two true jades called and	jadeite (pyroxene group)
Jade (Transvaal)	nephrite (amphibole group)
Jade (American)	green grossularite (garnet group)
Jade (Colorado)	green idocrase
Opal (true)	amazonite (potash feldspar)
Opal (Ceylon)	amorphous silica
Peridot	moonstone (potash feldspar)
Ruby (true)	olivine (var. chrysolite)
Ruby (Balas) or Spinel-ruby	red corundum
Rubicelle	pink spinel
Ruby (Brazilian)	orange spinel
Ruby (Siberian)	rose topaz (heated)
Ruby (Ceylon)	red tourmaline
Ruby (Arizona) (Cape)	almandine garnet
Sapphire (true)	pyrope garnet
Sapphire (Water)	blue corundum
Sapphire (Brazilian)	cordierite
Spinel (Arizona)	blue tourmaline
Topaz (true) or (Brazilian)	almandine garnet
'Topaz' (false Topaz) or (Scotch-T)	topaz
	citrine—yellow quartz

Reference: Stones & Minerals by Walter Schumann



Ginny

CORRECTION -- In our April Newsletter in the article on Diamonds by Ginny, the word "not" was left out of the last paragraph. It should read as follows:

Diamond synthesis was successful in 1955 in the USA and Sweden. At the present time the production of synthetic diamonds, which are not suitable for jewelry, is greater than the output of natural diamonds. -- Virginia Page, Ed. (Sorry Ginny)

NOC CLASSES - Walt's cab classes, Mon. & Wed. Eve. 7-10 his garage.
Ginny's bead stringing on May 22 at La Questa, 1 p.m.
Don Warthen's wire wrap on June 4 at La Questa, 10 a.m.

CLUB NEWS AND MEETING HIGHLIGHTSREGULAR MEETING (Continued)

Jane Livezey introduced Alice Livezey (Don's mother) as our new club member. It was a complete surprise to Alice.

Izzie and Bill talked about the various government restrictions and planned desert closures affecting our collecting areas. There is still time to respond to last month's article by ALAA.

BOARD MEETING April 26

Don gave his treasurer's report.

A letter from the Mariposa Museum was discussed. Izzie mentioned a possible field trip there.

Jane gave her hospitality report.

Loretta talked about programs.

Ginny had a sign-up sheet for Walt's classes. Her bead stringing class will be Sunday May 22 at 1 p.m. at a cost of \$10. Wire wrap class by Don W. will be June 4 at 10 a.m. at a cost of \$15. Don's class may be a two day class. Al is thinking of having a sliver class. A rock and mineral identification class was suggested.

Don and Ofelia will be bringing refreshments to our May meeting.

Izzie gave show reports. 1996 show meeting will be at the Searcher's show Saturday from 1-3 p.m. She is asking for ideas for a show logo.

Bill Burns talked about a field trip to the Loma Linda Museum on Saturday, May 28. Don W. offered to have a BBQ at his house in July.

Orange Co. Fair July 8-24 -- NOC club members will be working July 10 and 11, Sunday and Monday. A sign-up sheet will be at our May meeting for work shifts. Don W. will notify Todd Schowalter that these are the dates we want.

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RECAP TIMEAPRIL PROGRAM

We all enjoyed our speakers and their slides on caves of the world. Many thanks to Earl and Katheryn Burch. Loretta

"NOCers" ON THE ROAD!

This spring many members of the NOC club enjoyed a campout at Basin Road for Easter Weekend, attended the CFMS Show and Convention at Del Mar, and/or participated in the CFMS Earth Science Studies program at Zzyzx.

Thursday, March 24, the group began to form at Basin Road. About thirty members and guests spent time collecting on Friday, Saturday and Sunday. There were great campfires at night, good potlucks, and great camaraderie. Some of the people even drove to State Line to enjoy the prime rib and try their luck. Walt and Joan Abramson presented a very inspiring Easter Sunrise Service Sunday morning at day break or there about. This was followed by the annual potluck breakfast.

We finally convinced Kay to release the snake that she had in her car.

The CFMS Show was well represented by NOC folks - six cases were placed on exhibit, three theme competition entries, one trophy was brought home, and twenty five or thirty people were in attendance. Bill B. was in charge of the judging and three members helped with the judging.

RECAP TIME

"NOCers" ON THE ROAD! (Continued)

Congratulations to Loretta for winning a 1st place in the theme competition!

I brought the 1994 Roster, a new Podium People and several other items from the directors' meeting for the club.

At Zzyzx there was another great representation of NOC participants. Look for their carvings, jewelry, and other accomplishments at the next meeting.

Having attended all of these affairs Bill and I cannot decide which was the most fun, but we are glad to be home until the RV Seminar May 13th to 15th.

Izzie, CFMS Director
Bill Burns, Field Trip Chairman

CFMS NEWS - Taken in part from the March '94 issue of the CFMS NEWSLETTER article on SAFETY.



Unsafe tools can be a real detriment to our well being. All striking tools made of iron plus carbon (steel) can become work hardened

from striking; this includes rock picks, sledge hammers, ball-peen hammers, cross-peen hammers, claw hammers, jeweler's hammers, axes, single jacks, chisels, bars and punches. These tools should be used for the job that they are intended for only after assuring yourself that they do not have any serious defects. Almost any tool or piece of equipment can be dangerous if improperly used. Automobiles, fire and electricity are well known to maim or kill if not properly used.

When I talk of safety, I hope to invade your personal life enough to have everyone recognize unsafe practices and refrain from using them at all times. This is a full time responsibility for everyone; it applies whether you are building a case, using a table or hand saw, driving to or from the grocery store or slicing bread in your kitchen. PLEASE THINK SAFETY!!!

Joe Hafeli
Safety Chairman

AFMS NEWS - Excerpts have been taken from the April 1994 issue of the AFMS Newsletter.

At the convention meeting in Denver, the directors voted to establish a new committee to check into the possibility and advisability of having individual memberships in the AFMS. Isabella Burns of the California Federation has agreed to chair this committee ... If you wish to make any suggestions regarding the work of this committee, please contact Isabella.



It is reported that the Nye County, Nevada commissioners resolved that the State of Nevada owns all public lands within the borders of the state.

This was in response to the question of ownership of public lands and could be a first step towards a Supreme Court ruling which would prevent the federal government from taking total control of public lands in every state. The article states that the BLM does not admit to ownership of public lands, but their actions attempt to control the use of such lands.

reference Breccia, 2/94

Write to your government reps!

Return to Zzyzx

by Loretta Inforzato

After a much bumpier ride than I remembered, we came upon an oasis as pretty as I remembered from last year. It felt as if I was home and my family were gathering for a reunion. In the evening we had our first group activities. Starting with orientation, happy hour, dinner and ending with a program on Mines and History of the Desert by Emmett Harder.

Monday we settled into the routine of classes, field trips, meals and interesting programs. Everyone seemed to enjoy the company immensely. Many of us know each other from past years but first timers are welcomed with open arms (Martie and Ed have hugs for everyone). The classes consisted of silversmithing, wire wrapping, bead stringing, cabbing and carving. We also had a solo but not lonely faceter.

This year our field trip scheduled two field trips a day on Monday and Tuesday. Wednesday we had a walking tour of the compound with the history and facts given by Nancy Zeff of the BLM. Thursday twenty lucky people were treated to a tour of Molycorp Mine, where rare earth is mined.

The time went by way too fast and everyone seemed to linger a little longer at breakfast than usual. After all, cleaning up, packing and saying good-bye is the only thing left to do.

From myself and everyone else that has become a part of the Zzyzx- Minaluta family, I would like to thank Izzie Burns for making her brainchild a reality.

Thank you to the staff and all the instructors who helped all of us so much. A special thank you to Robbie for letting us fill the pool. We had a good time in there didn't we Vicki?

Staff :

- Ray & Florence Meisenheimer (Dad & Mom)
- Ed & Martie Isch (fashion consultant & confidante)
- Sue Hickman (wrong turn leader)
- Leora & Lewis Ricks (MmMmMm good)
- Bill & Mary Jean Leslie (Sugar & Sweetness)

- Dave & Jane Anthony (wire wrap)
- Toni & Grant Ewers (beading & cabbing)
- Virginia & Jerry Grafton (beading & stained glass)
- Jerry & Lois Harr (silversmithing)
- John & Fern Jenkins (micro fossils & minerals)
- Robert & Mary McBroome (carving)
- George & Mona Snyder (silversmithing)

Treasure is not always a friend, but a friend is always a Treasure.
from SMS Matrix via Trinity Tailings

UPDATE ON OUR HOBBY AND GOVERNMENT AGENCIES

The National Forest comment period has been extended until May 15; so if you have not written your comments, you have a few days left or we may not be able to collect anything in our National Forests.

Jade Cove was officially closed by the Monterey Bay Marine Sanctuary Committee, but we are still trying to get them to reconsider. There was a meeting April 29 with the Marine Sanctuary Advisory Committee to seek their help. Next step will be to seek congressional legislation to permit collecting of jade there.

S-21 has passed the Senate and is returned to the House of Representatives. Contacting your local Congressman might help. It was very sad to talk with cowboys whose families had lived in the desert for 150 years, miners at Molycorp who have been operating that small mine since 1933, curators from the museums, and others whose lives and livelihoods are in limbo due to this closure. No one is happy in the East Mojave except Feinstein's friend who lives in New York and another land owner that will make about \$1,000,000.00 in land sales.

In the Federal Register on March 15 a deadline of June 11, 1994 was given for involvement of interested public in the identification of issues that should be addressed in "Recovery Plan for the Desert Tortoise (Mojave Population)". There are hearings on various phases of this plan being held in areas affected to present public input. One is May 11, 1994 7-9 P.M., Brea City Council Chambers, Brea Civic and Cultural Center, 1 Civic Center Circle, Brea, CA.

Bill Burns



HANDY HINTS -- DID YOU KNOW one of the lesser known but most important facts about saw coolant is temperature. Coolants should be kept below 100°F. At higher temperatures the steel center in a diamond blade tends to expand, which causes the blade to bind in the cut or even become dished under extreme conditions. This not only slows down cutting but wears the blade. -- Tule Smoke Signals via Gems of the Foothill 4/89; et al

-- IRREGULAR SHAPED CABOCHONS: Hearts and other odd shapes, that cannot be fully cut on the wheel, finish cutting with a carborundum stick. Sand with silica carbide cloth, wrapped around a popsicle stick, unless the crevice is very deep, it will polish on a leather buff. -- from Rocky Tales via Orange Coast Gazette, 5/93, et al

You know you're in a small town when:

You don't use your turn signal because everyone knows where you're going.

You dial the wrong number and talk for 15 minutes.

You write a check on the wrong bank and they cover it.

Pickups outnumber cars 3 to 1.

You drive into a ditch 5 miles from town and the news gets back before you do.

from Nodule Nocker News, Boulder City, NV

Last_Name	First_Name	Address	City	St	Zip_C	Tel_No
Abramson	Walt & Joan	2309 El Rancho Circle	Hemet	CA	92545	909-925-6903
Anthony	David, Jane & Mat	1680 Labrador Dr.	Costa Mesa	CA	92626	714-546-7848
Baida	Telmo	12135 E. Bertha St.	Cerritos	CA	90701	310-865-7512
Bain	Mildred	18102 Avolinda	Yorba Linda	CA	92686	714-777-2253
Berg	Bob & Bev	24391 Wagon Wheel Lane	Lake Elsinore	CA	92532	909-244-6615
Blais	Valerie	3721 Quiet Circle West	Colorado Springs	CO	80917	
Burns	Bill & Isabella	1038 Bradshawe	Monterey Park	CA	91754	818-288-2896
Conley	Jerry	211 Oakland Dr.	La Habra	CA	90631	310-697-5201
Derezin	Marvin & Eileen	10931 Savona Rd.	Los Angeles	CA	90024	310-208-5400
Ektarian	Richard	2047 Hacienda Blvd.	La Habra Heights	CA	90631	310-697-3750
Elicker	Norberto	12512 Hayford St.	Norwalk	CA	90650	310-921-1298
Grafton	Jerry & Virginia	18827 S. Alfred Ave.	Cerritos	CA	90701	310-865-2040
Hansen	Susan	18827 S Alfred Ave.	Cerritos	CA	90701	310-865-2040
Harvey	Virginia	341 Sonora Pl.	La Habra	CA	90631	310-691-4009
Harwood	Angie	8733 Elba St.	Pico Rivera	CA	90660	310-692-4540
Hendrixson	Mark & Jane	1341 N. Walnut St.	La Habra	CA	90631	310-691-9595
Henry	Bob & Joan	26811 Calle Almanza	Capistrano Beach	CA	92624	714-496-1831
Hermosillo	Alfred & Trini	5421 Carley Ave.	Whittier	CA	90601	310-695-8037
Howe	Harry & Lucile	1615 West Rd.	La Habra Heights	CA	90631	310-947-5111
Huber	Bill & Adele	7444 E. Columbia St.	Rosemead	CA	91770	818-288-7140
Huber2	Bill & Adele	7031 Loch Alene	Pico Rivera	CA	90660	310-949-8707
Hughes	Russell & Leona	31261 Monterey St.	South Laguna	CA	92677	714-499-1731
Inforzato	Loretta	20904 Trigger Lane	Diamond Bar	CA	91765	909-598-2456
Ishida	Joe & Chyo	15126 Anola St.	Whittier	CA	90604	310-941-8330
Kussman	Brian	15559 Pastrama Dr.	La Mirada	CA	90638	310-943-3543
Livezey	Alice	8786 Henderson Rd.	Diamond	OH	44412	
Livezey	Don & Jane	1722 Virginia Place	Placentia	CA	92670	714-524-6280
Loest	Wayne & Hazel	6318 S. Newlin Ave.	Whittier	CA	90601	310-693-8658
Loest	Roger	14445 Cerecita Dr.	Whittier	CA	90604	310-944-9232
Longo	Joyce	1840 Greenville Dr.	West Covina	CA	91791	818-919-7623
Lortz	Chuck & Gloria	4116 Daines Dr.	Arcadia	CA	91006	818-447-6119
Maggs	Pat & Delores	1683 Sierra Vista	La Habra	CA	90631	310-691-2840
Maneth	Mike	14516 Placid Dr.	Whittier	CA	90604	310-944-8628
Marks	Ken & Vicki	3200 E. First St.	Long Beach	CA	90803	
Matula	Dana	14072 Montgomery Dr.	Westminster	CA	92683	714-893-6032
Messemer	Walt & Betsy	15528 E. Woodcrest Dr.	Whittier	CA	90604	310-943-3623
Muise	Margarite	8217 Ginniss Green	Buena Park	CA	90621	714-994-5748
Ogden	Donald	1931 Chevy Chase Dr.	Brea	CA	92621	714-529-4419
Page	Virginia	16124 E. Sharonhill Dr.	Whittier	CA	90604	310-943-2677
Peterson	Ellen	P.O. Box 345	Estero	FL	33928	
Pool	Clarence & Frieda	8321 Passons Blvd	Pico Rivera	CA	90660	310-949-1383
Radebaugh	Jack & Phyllis	P.O. Box 363	Pinon Hills	CA	92372	619-868-2258

Last_Name	First_Name	Address	City	St	Zip_C	Tel_No
Rees	Raymond	15670 Windrush Dr.	Hacienda Heights	CA	91745	818-333-6607
Renner	Bonnie	1936 Rock Lane	La Verne	CA	91750	909-593-4109
Rost	Ed & Annabelle	220 E. Francis Ave.	La Habra	CA	90631	310-697-7753
Shea	Earl & Stephanie	19221 Stonecrest Lane	Yorba Linda	CA	92686	714-779-0351
Steed	Chalmer & Barbara	19221 Stonecrest Lane	Yorba Linda	CA	92686	714-779-0351
Troemmler	Frances	665 Oakhaven	Brea	CA	92621	714-993-0818
Tufnell	Derek	1936 Rock Lane	La Verne	CA	91750	909-593-4109
Tuggle	Betty	1044 N. Euclid Ave.	Ontario	CA	91762	
Warthen	Don & Ofelia	15455 Tetley Ave.	Hacienda Heights	CA	91745	818-330-8974
Weins	Ralph & Eileen	341 W. Patwood Dr.	La Habra	CA	90631	714-526-6748
Wilder	C.M. (Zeke)	14424 E. Broadway	Whittier	CA	90604	310-941-8420
Willens	Gary	3450 Sawtelle Blvd. Suite 303	Los Angeles	CA	90066	310-391-8140
Wilson	Ronda	3010 Associated Rd. #135	Fullerton	CA	92635	714-529-1934
Wright	Walton	326 Redwood Ave.	Brea	CA	92621	714-529-4134
Young	Kay & Peter	P.O. Box 3032	La Habra	CA	90632	310-691-0106