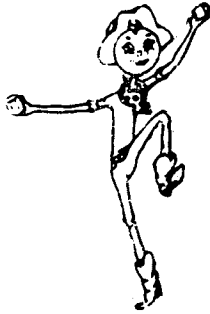


PRESIDENT'S MESSAGE

Vacation time has come around again and I want every-
one to enjoy themselves but be careful, we want you
all back at the end of the summer.



Just because we will not be having a meeting for the
next two months does not mean we won't be doing any-
thing. We have the San Jose Show in June; and if
there is enough interest we will have a field trip
for those who do not go to San Jose.

The Orange County Fair is coming up in July. If you
have a work of art or just an object you want in the
NOC club case, please see that I get it by July 1st.

Bob and Bev Berg have invited us to their place in Lake Elsinore,
and don't forget the potluck and rock sorting party at our house
in August.

Everyone have a great summer.

Don

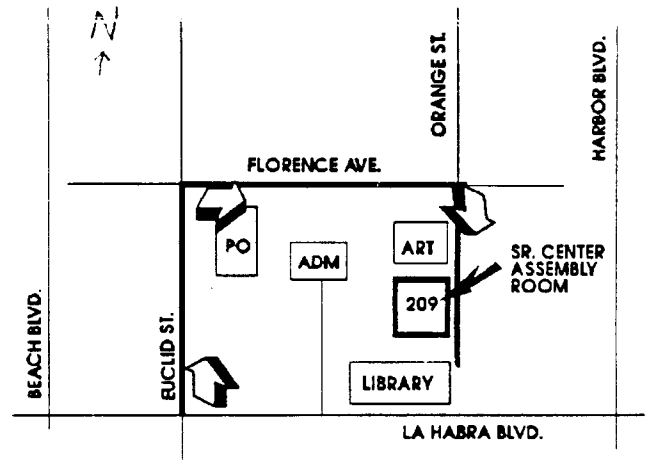


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JUNE MEETING AND PROGRAM

Date: June 13
Time: 7:30 p.m.
Place: La Habra Senior Center
Assembly Room
Speaker: Bill Hill

Mr. Hill will present a program
on glass bead making. He will be
telling us about beads and also
demonstrating several techniques.
Everyone come and learn something
new.



See you all in June,

Loretta Ogden

* * * * *

COMING ATTRACTIONS

NOC CLUB ACTIVITIES

- | | |
|---|-----------------|
| Cab Making Classes in Walt Messemer's Garage, 7-10 p.m. | Mon. & Wed. |
| Regular Meeting in the Assembly Room, 7:30 p.m. | June 13 |
| CFMS Show in San Jose | June 23-25 |
| Possible Field Trip (more info at our meeting) | June 24,25 |
| Berg's BBQ (see page 3) | July 29 |
| Don & Ofelia's Potluck (see page 4) | August 19 |
| Field Trip South Seminar | Sept. 30-Oct. 1 |

Our next Board Meeting will be in August August 22

COMING ATTRACTIONS (Continued)

SHOWS AND EVENTS

- Culver City R&MC, Vets Memorial Auditorium 7/8,9
Corner of Overland & Culver Blvds., Culver City
- CFMS/Santa Clara Valley G&MS Show and Convention 6/23-25
Santa Clara Co. Fairgrounds, San Jose
- AFMS/NFMS/Idaho Gem Club Show and Convention 7/13-16
Boise Idaho Convention Center, Boise, Idaho
- Orange Co. Fair, Costa Mesa Fairgrounds, Costa Mesa 7/7-23
NOC Work Days are Sunday the 9th and Monday the 10th

REFRESHMENTS

Loretta and Vicki Marks have signed up to bring refreshments to our June meeting.



Thanks Linda and May for the delicious refreshments we enjoyed at our May meeting.

Our fall schedule is: Sept. Izzie Burns and another volunteer. October Susan Hansen and Virginia and Jerry. November Sandy Mogan and Bob Lauterio.

Thank you all for volunteering.

Jane Livezey

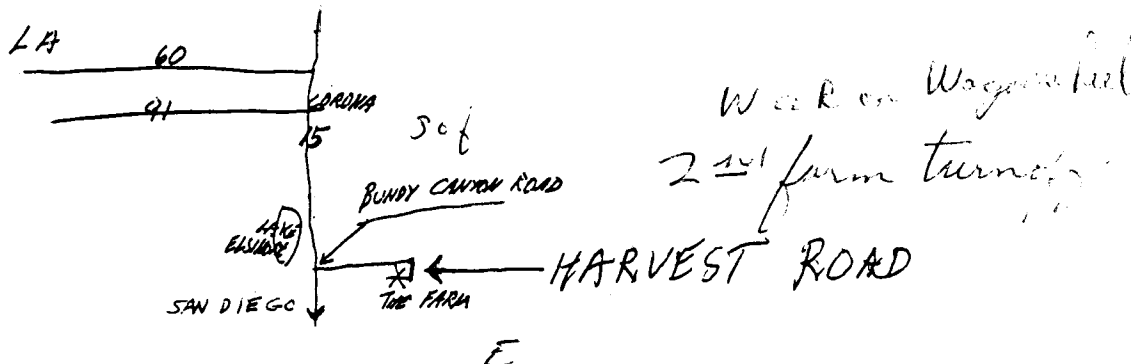
FIELD TRIPS

Future trips and events are as follows:

- June 23-25 -- CFMS Show & Convention at San Jose. There may be an alternate trip.
- July 30 -- Potluck and Swim Party at Bob & Bev Berg's home in Lake Elsinore.
- August 19 -- Barbecue at the Warthen residence.
- Sept. 2-4 -- CFMS Field Trip North Seminar out of Reno.
- Sept. 30 & Oct. 1 -- CFMS Field Trip South Seminar at Hector Siding.

Bob and Bev Berg will have a potluck July 30, Sunday, at their home at Lake Elsinore. Time 1:00 p.m., address is 24391 Wagon Wheel Lane, Lake Elsinore, the farm mobile home park. Their phone is (909-244-6615. Bring your swim suit. See map below:

Bring the usual potluck goodies and NOC club will furnish the soda pop.

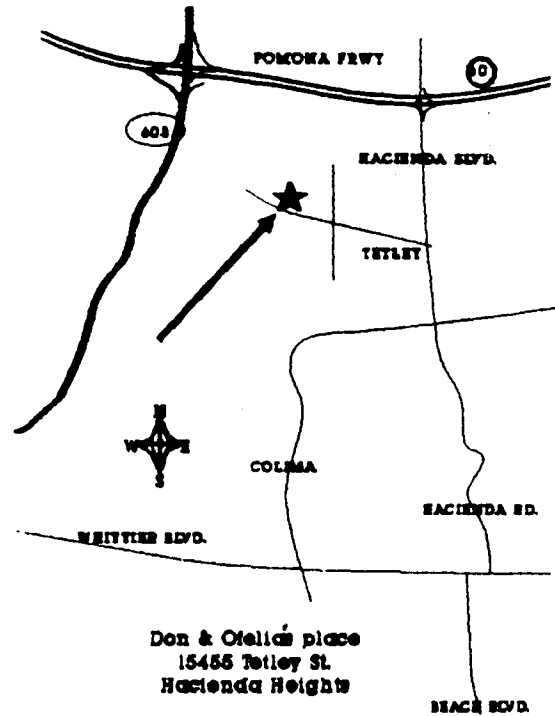


FIELD TRIPS (Continued)

Don and Ofelia Warthen will be having a BBQ at their home on Saturday August 19 at 3 p.m.

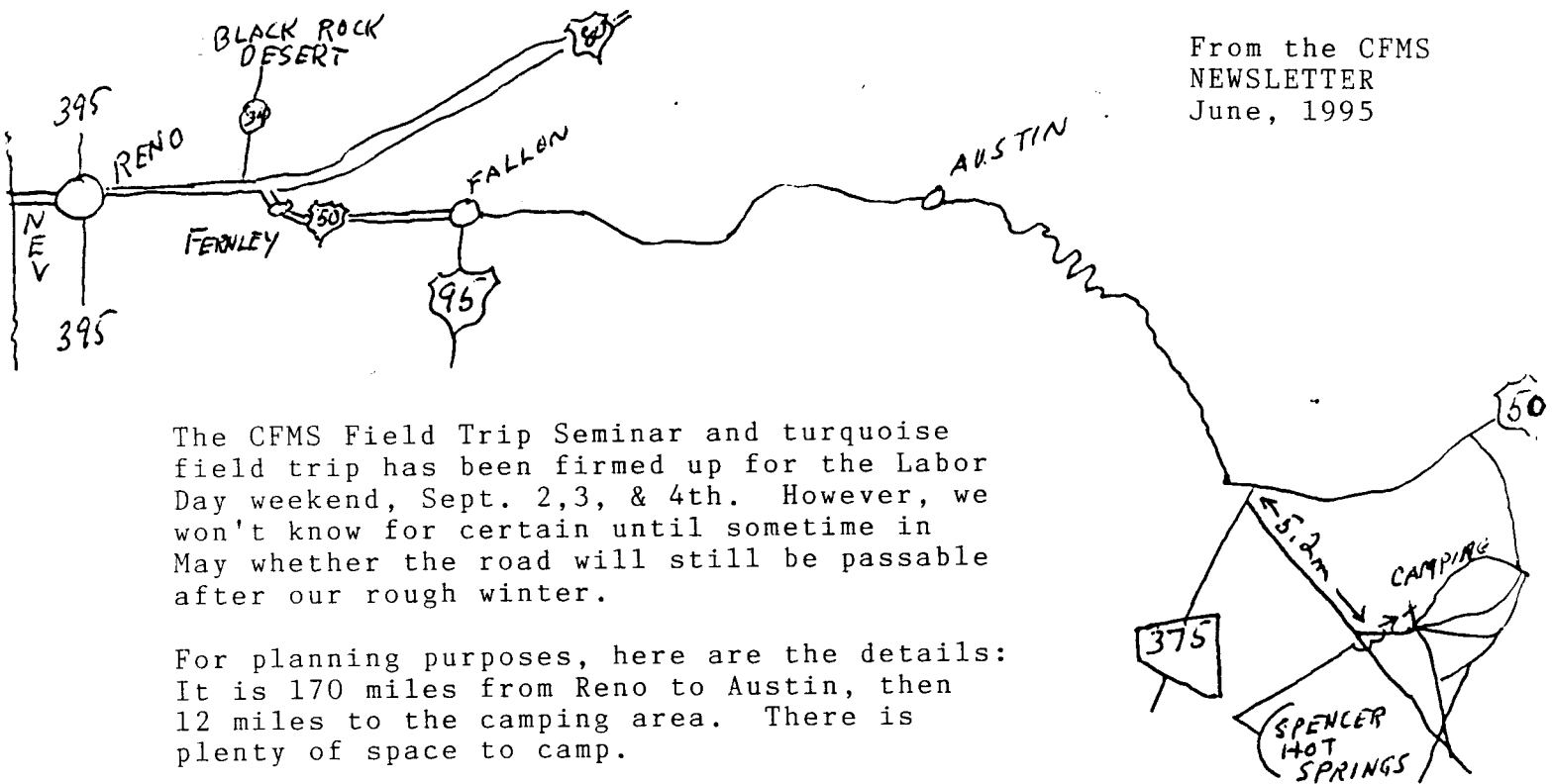
Please call if you are coming. Their phone is (818) 330-8974

NOC club will furnish hamburgers, hot dogs and soda pop. Guests bring salad and desert.



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From the CFMS NEWSLETTER June, 1995



The CFMS Field Trip Seminar and turquoise field trip has been firmed up for the Labor Day weekend, Sept. 2,3, & 4th. However, we won't know for certain until sometime in May whether the road will still be passable after our rough winter.

For planning purposes, here are the details: It is 170 miles from Reno to Austin, then 12 miles to the camping area. There is plenty of space to camp.

...continued

FIELD TRIPS (Continued)

Fallon is the last large size town for gas and other supplies. There are two gas stations in Austin (Chevron & Shell) where gas sold for \$1.57 a gallon in February.

There are garnet and fluorite deposits near the camp area. The turquoise is some distance away and is definitely a 4-wheel drive area. Even experienced drivers must follow the directions of the Field Trip Leader- NO EXCEPTIONS! Those not having 4-wheel drive vehicles should be able to share a ride.

The Reno Gem & Mineral Society is leading the trip and will probably have a potluck on Saturday about 5 or 5:30 PM.

BRING SWIMMING SUITS! At Spencer Hot Springs the BLM has created a very large hot tub.

HARDROCK TOOLS: - For the turquoise, some is available in old mine tailings while some is in hardrock veins, where you will need hardrock tools.

ALTITUDE: The altitude at camp is 7,000 feet going to 8,000 feet at the turquoise collecting site.

We will have short meetings as a Seminar to discuss aspects of leading field trips and safety.

Another very IMPORTANT ITEM: Bring extra air filters for your vehicle engine. In just one trip, the dust can be over 1/2 inch thick.

Chuck McKie, Field Trip Chairman, North 1012 Mockingbird Lane
Fairfield, CA 94533-2426
(707) 425-9030

The September bulletin will give details and a map for the CFMS Field Trip Seminar South at Hector Siding September 30 and October 1.

Bill Burns,
Field Trip Chairman

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EDUCATION

Grab bags really go over big at our gem show. The last two years Izzie and Bill have had us put together grab bags at their home. The children this year who opened their bags near me seemed a little disappointed with the collection of rocks. They didn't know what most of them were and I didn't either. If we are going to teach children to identify rocks and minerals, and how to start a collection we should identify the rocks we give them.

Most of us have lapidary equipment to at least tumble rocks. Most of the kids who buy grab bags have no equipment to do anything with the rocks. All they do is look at them and put them in a collection.

So, if we could start this summer and gather specimens for our grab bags, I think the kids would get a better start on learning about rocks. We need lots of specimens as we sold 300 bags last year.

Assignment for the summer (and winter)

1. Gather rock specimens.
2. Label with name of mineral or rock and location if known.
3. Wrap rock and label (or bag it) and seal it.
4. Put all one kind of specimen in a bag with label.

We can have a grab bag filling meeting before next year's show.

Ginny, Education Chairman

GRANITE - WHAT'S IT MADE OF?

Whether it is in the Black Hills of South Dakota Yosemite valley the Fjords of Norway or the Himalayas there's granite. I keep going back to my mineral book to recheck it's composition and how it differs from other mixtures such as pegmatite and basalt. I found the granites to be essentially a mixture of feldspars, Quartz, mica. Now how did these apparent different crystals ever get together and in such tremendous volumes?

Now my book tells me these minerals are related. They are all silicates - but differ in their chemical structure with unique properties.

Quartz is simply silicon dioxide SiO_2 . Albite (a feldspar) adds sodium and aluminum with the silicate combination of Si_3O_8 . Mica's combination is potassium with aluminum, silicon and oxygen with a hydroxyl unit $(OH)_2$ to create the flaky soft mineral. (I'll let you look up the actual chemical formulas.)

These crystals formed at relatively the same time from a molten mass at a distance below the earth's surface. Igneous - intrusive - they call it to differentiate it from extrusive lava. Still it is a mystery. I recall from Chemistry 1A that chemicals in liquid solution become "ions" and the various radicals dissociate. Then on change from liquid to solid they recombine to form crystals. You can see this when you pour salt into water and watch it disappear and then see it reappear as the water evaporates.

Do you suppose that in that massive molten underground, aluminum, potassium and other ions just floated around until they've cooled enough to join with each other and the nearest silicate ion they could find?

by Bob Jones, President of the Capistrano Valley Rock & Min. Club, May 1995 issue of The Tumble Rumble newsletter

MEMBERS IN THE NEWS

Bob and Joan Henry had a very bad accident on their way to our last field trip to the El Paso Mtns. They were not injured. But their vehicles had to be towed all the way back to Capistrano. Bob realized he had no breaks as he started down a hill and he had to deliberately run into a parked big rig in order to stop. I know we are all so thankful they were not hurt.

* * * * *

HAPPY BIRTHDAY to those born in June. Your gemstone is Pearl, Moonstone, Alexandrite or Agate. Your flower is Rose or Honeysuckle.

Moonyeen McCormick, 6/5
Pat Mohan, 6/5
Joe Reed, 6/5
Jerry Conley, 6/7
Ken Marks, 6/8
Roger Loest, 6/11
Harry Howe, 6/12
Russ Hughes, 6/13
John Balderrama, 6/15
Dana Matula 6/29

HAPPY BIRTHDAY to those born in July. Your gemstone is Ruby. Your flower is Larkspur or Water Lily.

Virginia Page, 7/4
Adele Huber, 7/8
Chuck Lortz, 7/18
Walt Messemer, 7/19
Norberto Elicker, 7/29
Walt Abramson, 7/31

...continued

SYMPATHY

Our heartfelt sympathy goes to the Loest family. Wayne Loest passed away recently. We wish loving support to his wife Hazel and son Roger.

MEMBERS IN THE NEWS (Continued)

HAPPY BIRTHDAY to those born in August. Your gemstone is Peridot or Sardonyx. Your flower is Poppy or Gladiolus.

- Hazel Loest, 8/3
- Linda Parker, 8/3
- Stephanie Shea, 8/5
- Walt Wright, 8/7
- Bob Berg, 8/12
- Ray Rees, 8/25
- Sandy Mogan, 8/27

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CLUB NEWS AND MEETING HIGHLIGHTS

REGULAR MEETING, May 9

The drawings were a little different this evening. Winners were: Earl Shea, Joe Ishida, Jane Livezey, Loretta, Don Ogden, Ofelia Warthen and Ken Marks. Special drawings were won by Frances Troemmler, Bill Huber and Sandy Mogan. The \$5 membership drawing was won by Jane Hendrixson.

Don L. gave his treasurer's report. He gave us an update on the profits we made at our show.

The club voted to make Pam Hubbel an honorary member for one year because of all the work she did at our show in the kitchen.

Members were reminded to sign up for Walt's classes. Al Hermosillo had a signup sheet for his silversmithing class.

Bill Burns gave his field trip report. He talked about the various areas we won't be able to collect or can't hike in.

Izzie has applications for the CFMS show in San Jose and the AFMS show in Boise, Idaho. She talked about the 1996 CFMS/AFMS show and has T-shirts for us to buy announcing the show.

Bill B. gave us information on the Field Trip South Seminar at Hector Siding Sept. 30 and Oct. 1.

Don W. had a signup sheet for anyone wanting a special class.

This will be the last summer that Spencer Opal Mines in Idaho will be open.

Loretta gave her program report.

We had 36 members and two guests attend our meeting. We were happy to welcome Joe and Lillie Dew, and are very pleased they are joining our club.

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Welcome **NEW MEMBERS**

We welcome Chuck Pierce as a new member and are very pleased he has joined us. His name and address are already on your new roster.

Joe and Lillie Dew have joined our club. Please welcome them and add the following to your new rosters:

Joseph & Lillie Dew
2361 Ivy, La Habra, CA 90631
(310) 691-2747

ATTENTION -- Everyone please check your new rosters to make sure your names, addresses and phone numbers are correct. Check below and see if a change has already been made:

The following changes have been given to Don Ogden to update his computer program. Please make these changes on your new rosters:

Add 'Heights' to all cities of Hacienda (Householder, Rees and Warthen).

Add 'Beach' to Capistrano (Henry).

Add 'Barbara' to Chalmer Steed.

Add '303' to Suite (Willens).

Please remove the 'c' from Sheryl Stevens' name.

Please notify Virginia Page of any other changes you find and I will pass them on to Don Ogden.

CLUB NEWS AND MEETING HIGHLIGHTS

BOARD MEETING, May 23

Don L. gave us his treasurer's report.

The CFMS report was given by Izzie. The Board approved giving her the use of her discretion when she is voting on issues at CFMS meetings.

Bill B. talked about field trips and summer outings. The Board approved that the NOC club furnish soda pop at the Warthens along with hot dogs and hamburgers. The Board also approved furnishing soda pop for the potluck at the Bergs.

Al Hermosillo had to cancel his silversmithing class because not enough people signed up.

Loretta gave her program report.

Jane L. asked for Board approval for Joseph and Lillie Dew's request for membership. They were approved.

Jane L. suggested an informal question session at our next meeting to get ideas what members want from their club. A form will be handed out.

NOC dues were discussed.

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PROGRAM RECAP

Our Trade Fair or Rockhound's Market held at our May meeting was a rousing success. It took a little while to get the hang of it and once it took off it was fun. The raffles were great and I was really tired when it was all over. Thanks to you all for the great response. Let's do it again next year.

Loretta

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FIELD TRIP RECAP

The NOC May 20,21 field trip was to Last Chance Canyon. It was a

nearly perfect Spring Desert Weekend with beautiful blue skies with a few clouds, mountains shaded with green bushes and valleys over abundant with yellow, pink, and purple flowers. The group enjoyed campfires both nights, pleasant days to look for rocks, and a lovely potluck on Saturday night.

Ken found a good palm root and bog specimen. Linda found one with the roots in place as it grew thousands of years ago. Ofelia found several palm specimens. Everyone had something to show for the weekend. Jeff and his friends visited the opal mine and are excited about a future field trip there to dig for opals.

We were expecting Bob and Joan Henry and were concerned when they didn't come. We later found out they had a very bad accident on the way. We were thankful they were not injured.

Bill Burns

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CLASSES

The following is an excerpt from a letter our club received. Carl C. Thorne, representing the Boys & Girls Club of Buena Park, has made a request.

"My name is Carl C. Thorne, I am a volunteer lapidary instructor at the Boys and Girls Club. I need your help to keep the lapidary classes operating for the children.

"To accomplish this I have adult lapidary classes on Tuesday and Saturday mornings from 9:30 a.m. to 12:30 p.m. The revenue generated from these classes is utilized to keep the children's programs running. This covers the cost of the supplies used by the children at no cost to them."

Please see Don Warthen for more information on these classes.

Don Warthen,
President

CFMS NEWS

The following will give you some idea why the CFMS needs to raise its dues due to price increases:

WHAT THE FEDERATION DOES FOR YOUR CLUB AND YOU

- Public Land Advisory
- Earth Science Studies
- Workshops & Manuals
- Bulletin Editors
- Exhibitors
- Field Trip
- Many Others
- Newsletters--CFMS & AFMS
- Slide & Video Programs
- Program Aids--Speakers
- Junior Activities
- Liability Insurance Program
- Media Publicity Help
- Club & Member Recognition
- AFMS & CFMS Competition
- All American
- Education Thru Sharing
- Bulletins & Articles
- Pins & Ribbons
- Museum & Cab Case Displays
- AFMS Membership & Services
- Help To Put On A Show
- Sharing Of Ideas & Information
- And Much More

From the November 1994 CFMS Newsletter.

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AFMS NEWS

IT COULD HAPPEN ANYWHERE by Dee Holland 2nd Vice-President AFMS

In Idaho, in January 1995, a Federal Judge from Hawaii, issued an order closing 6 National Forests (approximately 46% of Idaho) to ALL agriculture, timber and mining activity (rockhounding is recreational mining in Idaho). This action was due to the fact that a government agency did not file an endangered species study after over a year of study.

This order was met with a flood of letters, phone calls, faxes

and petitions to all state and federal officials, which resulted in a stay until March, 1995 of the court order, and orders to the government agency to complete their studies before the stay would expire. This study has been completed prior to March 10, 1995.

The action taken by the people affected by this order proves we do have a voice in what happens in our government, if only we use it.

From The AFMS Newsletter, 5/95

HANDY HINTS

If scratches develop on your cabochons after polishing with a felt buff it is sometimes because the buff has gotten contaminated with grit. Sometimes even one grain of grit will be the culprit. Take a soft block of wood such as a balsa wood, turn on the wheel, and while the buff revolves, hold the wood firmly against the buff. The soft wood will pick up the offending grit. Then keep the buff covered with an old shower cap or plastic bag.

From Rock-a-Teer, via PVGMS Tumbler 4/95

When working with a soft stone such as alabaster, marble, onyx or petoskey stone, soal in water a day or two before cutting it in oil. The oil will not soak in and when polishing it later, a better finish will result.

From Pick & Shovel, via PVGMS Tumbler 4/95

Cleaning Chalcedony Roses -- To clean chalcedony roses, immerse in a solution of AXION for at least 12 hours. Then rinse in cold water.

From G.I. Nugget via Rocky Review 12/94