



Ore-Cutts

Volume XXXVII, Issue XII

December, 2002

2002 Annual Report

Dick Shields, OMS President, 2002

As the year as your President ends, I have very optimistic feelings about the outlook for the future of Orcutt Mineral Society. We are on a solid financial foundation and are experiencing a steady membership growth. Our Annual Gem Show was a resounding success and is assured for 2003. Several local college students will directly benefit from our scholarship donations, and local needy children will receive help because of your generosity. Highway 166 is clean as a whistle! All of this is directly attributable to a team effort which is the heartbeat of the club.

The only goal I set that we haven't achieved is re-establishing the Lapidary Laboratory. Even that may come into being next year. To make that happen Wayne and our new board will need even more support to staff the lab and to offer instruction, if that is offered (I certainly hope it will be!).

So come to our annual awards meeting, toast our new officers and board, and show your club spirit!

A Look at the Year Ahead

Wayne Mills, OMS President, 2003

Looking forward, I have high hopes for a great year. We have several new and energetic members, and we already have many talented members who are happy to share their knowledge of silver work, lapidary, beading, and wire-wrapping, as well in minerals, fossils, fluorescence, and prospecting. And, we have a whole year to blend these talents for our mutual benefit. To me, the most important part of our meetings is the program. We are

fortunate to have the variety of expertise in many fields of lapidary that we have in our club.

We will begin the year in good financial health, thanks largely to a well run show. I think the new location at St. Joseph's Church in Nipomo, and the idea of combining our shows was "heaven sent." It has worked out well, and will get even better.

I want to wish you all a joyful holiday season, and a happy, healthy, prosperous New Year. I look forward to seeing and working with you this year in OMS.

High on Jalama: January Field Trip

By Ralph Bishop

Edited by Dick Shields, 2003 Field Trip Chairman

Our field trip for January is to Jalama Beach, a very interesting and historic collecting



Catalina Marble at Jalama (yes, it does fluoresce)

area. The ocean currents disperse a real good variety of usable materials. This is because the

shore line is composed of a number of differing rock formations. The most noticeable is the Monterey formation which comprises the sea cliffs and ocean bed rock (12 million year old marine sedimentary). This formation contains fossils of fish, sea weed, and whale bone. The bone in this case is agatized and works very well for the lapidary. Usually the bone is found down current (south) of the creek mouth where the formation is more exposed. Also from the formation is a sandstone/marble (banded with calcite) material known locally as Catalina Marble. It makes interesting spheres and book ends and the like. The better material is composed of geometric designs in colors of white/cream/brown somewhat akin to Picasso Marble.

North of the river mouth a differing variety of materials are found. Out of the volcanic formation (rhyolite, basalt, and associated contact zones) come water worn banded agate and quartz thunder eggs that erode off Tranquillion Peak. The matrix of the eggs is



Tranquillion Peak Geode from Charlie Azevedo

dark grey, usually with small agate areas showing. They are not abundant, but a good one can be the prize of the day. Also found but very rare is marcasite agate very similar to the famous material from Nipomo. It is a dull gray on the surface and very heavy. The last piece I found is exceptional, and will be part of my core collection from this day forth. Again, it's

rare, but well worth the hike. A massive bluish/white agate occurs in abundance and is well suited for spheres and large applications. It is really hard, devoid of fractures and occurs in all sizes.

The hydrothermal volcanic activity at the geological contact with the Monterey formation also deposited a very beautiful and distinctive travertine onyx (calcite). The colors and patterns are seen nowhere else in the states. Jalama travertine is a very classic California material. The colors range from white and deep honey brown and the alternating colors contrast beautifully. The "flowstone" patterns are reminiscent of banded or fortification agate. On occasion long pipes or tubes growing around upright aragonite crystals add "eyes" and "stems" to the pattern. Occasionally quartz crystal tops are found. See ya there! Ralph.

Quartzsite Update

It's time to begin planning your trip to the Quartzsite Annual Gem Shows. A few of the dates to keep in mind are:

Hi-Jolly Daze Kick-Off Parade	January 11
37th Annual Quartzsite Pow Wow	Between January 29 and February 2
The Main Event	Between January 18 and February 2
Tyson Wells Rock & Gem Show	February 1 and 2

There are also hobby, craft, car, recreational vehicle, vacation and peddler shows running at various times in or near Quartzsite.

If you need further information, either ask someone from the club who has been to the event or check the Quartzsite website for further information at <http://www.quartzsite.com>. We hope to see you there!

Do you have email? You can save the club 63¢ per month by receiving your copy of *Ore-cutts* via email. Notify us by sending a message to oms@ix.netcom.com.

Orcutt Mineral Society Board Meeting

Mussell Senior Center, Santa Maria CA
November 5, 2002

The Board Meeting was called to order by President Dick Shields at 7:04 p.m. Board Members present were Bill and Deborah Hood, Wes Lingerfelt, Wayne Mills, Don Nasholm, Dick and Bess Shields. Guests were Geary Sheffer, Lucky Virgin, Lynda Virgin, and Maida Williams.

Minutes of the October 1st Board Meeting, and the October 8th General Meeting were approved as published.

Treasurer's Report: Wes Lingerfelt presented the Treasurer's Report. It was accepted as read.

Committee Reports:

Bulletin: Bess Shields reported that the November issue has been mailed &/or e-mailed. Substantial savings are being realized by using e-mail for over half of the members. An additional benefit to those receiving e-mail is that photos are in color! Thanks to those who have been submitting articles and poems.

Annual Banquet: Bill Hood will take photos at the December Annual Banquet. Bill and Debbie have all plans in place for us to enjoy a wonderful reunion with old friends. Remember to announce canned food collection for Salvation Army, and Abused Childrens Fund donations at the General Meeting next week.

Raffle (Gem Show): Wes Lingerfelt has the CA State raffle number, and we will print OMS Gem Show tickets early this coming year for early distribution, and early sale.

Gem Show: Dick Shields announced that John Von Achen will work on grading the Gem Show dirt area this spring. This will allow us to utilize more of the field. Publicity will be done or assigned by Wayne Mills. Wes Lingerfelt reported that all returning dealers have requested the same spaces for 2003. Money to secure spaces will be taken beginning Jan 1, 2003.

Abused Children: Debbie Hood has been quite ill, but will be asking Social Services what is needed for their clients. There will be an announcement at next week's General Meeting regarding the Abused Children Fund, and Salvation Army donations.

Sunshine: Debbie Hood reported that Kay Vollmer has a case of flu.

Scholarship: Wayne Mills will have activity on this by the March meeting after recommendations are submitted by individual schools.

Field Trips: Wayne announced a trip to Wiley Wells from November 30-December 1st. Santa Lucia wants to trek up Figueroa Mountain soon, and we are invited.

Highway Cleanup: Dick Shields says that Marshall obtained new gear and bags for our cleanup crew.

Correspondence:

- Tule Smoke Signals newsletter from Tule Gem & Mineral Club.
- Sun Valley Indian School note.
- Mineral Messenger newsletter from San Luis Obispo Gem & Mineral Club.
- Rocky Review newsletter from Conejo Gem & Mineral Club.
- Dinny's Doins newsletter.
- Thank You note from the Nuernberg family.
- Request for club membership information

- The Agatizer newsletter from South Bay (Torrance) Club.
- Rockhound Notes newsletter.
- Searchers Gem & Mineral Society newsletter from Anaheim Club.
- Rockonteur newsletter from Santa Lucia Rockhounds Club.
- Quartzsite Pow Wow information sheets.
- Buellton Elementary School e-mail regarding OMS speaker availability.

Old / unfinished business:

Bill Hood announced the Banquet will be on Saturday, 7 December from noon to 3:00 p.m. at Maria del Sol. \$6.25 for OMS members, and \$12.50 for guests. It will be the same menu as last year, but dressing and gravy will be added to the choices. A sign up sheet will be circulated at the General Meeting next week so an accurate head count can be submitted.

Dick Shields reported that his Hancock College contact announced that the jewelry class is losing their workspace. They want us to go in with them to get a class and new location started by spring.

Dick Shields reminded Wayne Mills that reservations for Mussell Senior Center need to be submitted soon to assure that we have our meeting space next year.

Wes Lingerfelt has delivered all 4 gem books to the libraries who supported us last summer. (Lompoc, Santa Maria, Nipomo, and Arroyo Grande) by allowing OMS to use their library display cases to announce the upcoming show, and to display member collections.

Wes Lingerfelt presented the modified standing rules. There will be a discussion next week at the General Meeting. Copies will be distributed to members at the meeting. One new item is the addition of a General Meeting Raffle Committee, and rules for accounting concerning this activity.

New business:

Don Nasholm polled the Board to determine if there is any objection to temporarily move the Board Meeting to another night.

Dick Shields opened discussion for a proposed budget for 2003. Wes Lingerfelt will assemble the changes, and present it to the Board next month.

Chuck Ferguson was voted in as a new OMS member.

The Program for next week's meeting will be "Volcanoes of the World", and will be presented by David Feinberg of Santa Barbara.

Display table will present "Your favorite item collected on a field trip". All members are invited to display their treasures. Refreshments will be cookies.

The Board Meeting was adjourned at 8:25 p.m. by President Shields.

Respectfully submitted,

Bess Shields, Secretary, OMS

Orcutt Mineral Society General Meeting

Mussell Senior Center, Santa Maria CA
November 12, 2002

Call to Order at 7:05 p.m. by President Dick Shields.

Invocation was given by Bess Shields on 'Mountaintops'.
Flag Salute was led by Pat Nuernberg.

Lynda Virgin reported that 26 members, and 6 guests were present.

Minutes of the November 5th Board Meeting were approved as corrected.

Treasurer's Report was read by Wes Lingerfelt, and accepted as read.

Committee Reports:

Bulletin: Dick Shields asked members to supply him with their e-mail address to receive Ore-Cutts by e-mail.

Gem Show: Wes Lingerfelt reported that 4-wheel drive vehicles had trashed the church parking lot after the rainstorms last week. John VonAchen volunteered to grade the area later this winter or spring.

Sunshine: Debbie Hood welcomed John Mock back. Kay Vollmer is recovering. Debbie is feeling better after a month of ill health.

Refreshments: Thank you to Cameron Dyes (and Patty), the Virgins, Al Wilcox, the Hoods, the Nasholms, and the Shields for bringing cookies.

Abused Children Fund: Debbie Hood will be working with Social Service before Christmas to assess what is needed, and will expend the monies in this fund.

CFMS: Wes Lingerfelt invites everyone to exhibit in Ventura on June 5-8th for the national (AFMS) and state (CFMS) Gem Show. Zzyzx training will be from April 6-13, and will cost \$220. May 22-25 there will be a Tri-Federation field trip to Texas Springs for pink limb casts, chalcedony, and petrified wood. Contact Wes for further information.

Annual Banquet: Bill Hood needs a head count for Maria del Sol. Remember to bring canned goods for Salvation Army, and money for Abused Children Fund donation.

Field Trips: Wayne Mills announced a trip to Wiley Wells from November 27- December 1. On November 23rd there will be a Paleontology Workshop in Fresno through the Buena Vista Museum, and a field trip to Sharktooth Hill afterwards. The Rockhound Rendezvous in Bakersfield is slated for March 8-9. Other field trips will be announced in the Ore-Cutts. Dick Shields commented that John VonAchen, and Ralph Bishop made a field trip to Jalama Beach yesterday to assess the storm damage. Hillsides had tumbled down, beaches were cleared of sand, and pebbles abounded according to the two adventurers.

Property: Geary Sheffer will hold a locker cleanup in April.

Education: Bess Shields has an OMS speaking engagement in Buellton soon, and invited members to participate. There are 90 6th grade students who are anxious to learn more about the geology of their central coast home, and the rocks they can find locally. Dick Shields made a trip to La Purisima Mission with Bess on Sunday. The Mission personnel are interested in a rock exhibit in the educational area. Club members Fred Summerson, and Dale Bachelor are Docents at the Mission.

Highway Cleanup: Marshall Reeves announced the next OMS Highway Cleanup as Saturday, November 16th at 8:00 a.m. We will enjoy coffee and muffins at 'Omelets and More' following the cleanup. Rain cancels the event.

Library: Bess Shields reminded members that books and video tapes are available at the meeting. Take time to look through the club catalogue of resources.

Club Breakfast: Dick Shields announced the next breakfast as November 23rd at 8:30 a.m. We will gather at the Girl's Restaurant in Arroyo Grande.

Raffle: Marshall Reeves is selling tickets at the front table.

Correspondence: (Show fliers and notices announced under correspondence are at the hostess table following the business portion of the meeting, and during refreshment time, for members to view.)

- Tule Smoke Signals newsletter from Tule Gem & Mineral Club.
- Sun Valley Indian School note.
- Mineral Messenger newsletter from San Luis Obispo Gem & Mineral Club.
- Rocky Review newsletter from Conejo Gem & Mineral Club.
- Dinny's Doins newsletter.
- Thank You note from the Nuernberg family.
- Request for club membership information
- The Agatizer newsletter from South Bay (Torrance) Club.
- Rockhound Notes newsletter.
- Searchers Gem & Mineral Society newsletter from Anaheim Club.
- Rockonteur newsletter from Santa Lucia Rockhounds Club.
- Quartzsite Pow Wow information sheets.
- Buellton Elementary School e-mail regarding OMS speaker availability.
- Lapidarian newsletter from Santa Cruz Mineral & Gem Club.
- Tumble Rumble from Capistrano Valley Rock & Mineral Club.
- Pick and Shovel from San Geronio Mineral & Gem Club.
- Crystal Ball from Santa Barbara Mineral & Gem Club.

Old / unfinished business:

Dick Shields called for any additional nominations to the slate of officers for 2003. The candidates are:

Wayne Mills, President

Debbie Hood, President-elect

Wes Lingerfelt, Treasurer

Bess Shields, Secretary

Board: Sylvia Nasholm, Marshall Reeves, Geary Sheffer,

Lucky Virgin, Linda Virgin

Jeannie Lingerfelt moved that the slate be elected by acclamation. Motion was seconded by Debbie Hood. The vote of approval was unanimous.

Dick Shields read the proposed modifications of the OMS Standing Rules & Operating Regulations to the members present. Copies were distributed to those desiring a copy. The vote on changes will be taken at the Annual Banquet in December.

The Tooth Contest: Wes Lingerfelt sold the famous tooth, so we didn't have the original artwork available. But, we did have two winners for the prize (sphere donated by Wes). He was generous and will offer a sphere to each winner since they both found numerous 'mistakes' in the artwork.

New business:

Dick Shields announced that the OMS Board Meetings will meet on the first Thursday of each month for the next few months (instead of the first Tuesday). This will also be announced in the Ore-Cutt. Remember, all members are welcome to attend the Board meetings.

Following the break for refreshments, Wayne Mills showed a 30 minute video on "Earth, Sea & Sky: Volcanoes" since our speaker had to cancel.

The raffle was held after the program. Meeting was adjourned at 9:05 p.m. by President Shields.

Respectfully submitted,

Bess Shields, Secretary, OMS

Proposed Changes to the Standing Rules and Operating Regulations

Our Parliamentarian has proposed necessary changes to the club Standing Rules and Operating Regulations to bring them in line with the combining of two annual events into one show in August. The changes will be voted on during the November General Membership Meeting, and copies will be handed out as you sign in at the meeting. The changes are:

- Revision of Gem Show Committee description.
- Treasurer duty to obtain the annual raffle permit.
- Annual business meeting revisions.
- Change in the amount of the donation to the Scholarship Fund from Gem Show proceeds.

If you wish to obtain a copy prior to the meeting, call or email Dick Shields at 937-0357 or Wes Lingerfelt at 929-3788.

The Wanderer

Cuesta Ridge

Our two daughters know us pretty well, and coordinated their efforts for Christmas shopping a few years ago. Our oldest gave us "Gem Trails of California", and the youngest treated us to a rockhounding day trip up Cuesta Summit (one of the suggested trips).

Cuesta Ridge is easy to find, and a wonderful adventure for a short winter's day. From San Luis Obispo, drive north on Highway 101 to the summit of Cuesta Grade (about 6 miles). Just as you reach the summit, turn with great care across the oncoming traffic in a westerly direction to reach the ridge route toward Cuesta Ridge. There is a sign, but a lot of freeway widening construction, too. Low-rider vehicles will have trouble on this road, but Amanda's trusty black Jeep did just fine.

The road is steep, goes through a burned-out Botanical Area (at about the 3 mile point), and toward the TV/communication towers of Cuesta Ridge. From the summit, you will be treated to a beautiful view of the "Nine Sisters",

and south coast. These are ancient volcanic



West end of the Nine Sisters (Morro Bay to right)

peaks located along a line from the Islay Hill area to Morro Rock. The rounded mounds of igneous rock, and serpentine are distinctively green, and easy to identify. In her book, Sharon Dickerson states, "Today geologists classify the rock in all of the morros as dacite (day'-site) or rhyodacite porphyry, noting that it has a fine-grained groundmass flecked with large crystals called phenocrysts." She gives details about the various mineral components of the 9 sisters mounds. Her book is well worth reading, and is available at the Cal-Poly Bookstore.

Travel another 4 miles to the Microwave Relay Station for a view of the northern coast area: Morro Bay to Hearst Castle, and beyond. We suggest that you bring a camera, and hope for a clear day! We found an abundance of quartz crystals and druzy coated rock below the relay station. Some of these pieces were used in our poke sacks at our August Gem Show.

We drove downhill to a large stand of eucalyptus at the bottom of Relay Hill, but feared that we might get stuck if we adventured any further. However, there are reports of cinnabar, marcasite and blue/green agate that other club members found on past trips. Their vehicles had more clearance than ours, however.

Before you start the trek, make sure you have a tank full of gas, plenty of drinking water,

and lunch/snacks. The closest supplies are in San Luis Obispo to the south or Atascadero to the north. For further reading on this interesting area, please consult "Mountains of Fire: San Luis Obispo County's Nine Sisters", by Sharon Lewis Dickerson, and "Gem Trails of California" by James Mitchell.

Happy Hunting!
Love, Bess

Official Stuff

OMS Purpose

Founded in 1958, and is named after William Orcutt, a geologist and civil engineer who worked in the Santa Maria Valley as a district manager for Union Oil Company in 1888. In 1889, Orcutt discovered the fossil wealth of the La Brea Tar Pits, one of the most significant fossil finds in paleontological history. The Society is a non-profit club, dedicated to stimulating an interest in rocks and minerals. The club offers educational programs, field trips, youth activities, and other opportunities for families and individuals to pursue an interest in collecting and lapidary treatment of rocks, fossils, gems, minerals, and other facets of Earth Sciences. In addition, a goal of this Society is to promote good fellowship and proper ethics in pursuit of the society's endeavors. Operating rules have been set forth to guide the Officers and members of the Society in accomplishing these purposes. Affiliations: California Federation of Mineralogical Societies and American Federation of Mineralogical Societies.

You Know You're a Rockhound

by Gary Mitchell, Culver City Rock & Mineral Club, The Nugget, 1/00

You know you're a rockhound when you've been lost in the desert for three days, the only water you have left is in your spray bottle, your truck is so overloaded you're not sure if it'll make it through the wash ahead, and you've never been happier in your life!



OMS Logo

A rock saw cutting a piece of stone was selected when the first bulletin, *ORE-CUTTS* (namesake, William Orcutt) was first published in 1966. Member Helen Azevedo was the first editor.

2002 OMS Elected Officers

President	Dick Shields	(805) 937-0357
President Elect	Wayne Mills	(805) 481-3495
Secretary	Bess Shields	(805) 937-0357
Treasurer	Wes Lingerfelt	(805) 929-3788
Immediate Past President	Glenda Reeves	(805) 733-2775
CFMS Representative	Wes Lingerfelt	(805) 929-3788

2002 OMS Board Members

Bill Hood	(805) 481-6860
Debbie Hood	(805) 481-6860
Don Nasholm	(805) 481-0923
Sylvia Nasholm	(805) 481-0923
Marshall Reeves	(805) 733-2775

2003 OMS Elected Officers

President	Wayne Mills	(805) 481-3495
President Elect	Debbie Hood	(805) 481-6860
Secretary	Bess Shields	(805) 937-0357
Treasurer	Wes Lingerfelt	(805) 929-3788
Immediate Past President	Dick Shields	(805) 937-0357
CFMS Representative	Wes Lingerfelt	(805) 929-3788

2003 OMS Board Members

Geary Sheffer	(805) 925-8009
Sylvia Nasholm	(805) 481-0923
Harold Virgin	(805) 481-0923
Linda Virgin	(805) 481-0923
Marshall Reeves	(805) 733-2775

Web sites of note:

December 2002

California central coast fossils—late Miocene:

<http://got.net/~dbasye/fossils/fossils.html>

Copper casting in ancient America?:

<http://www.iwaynet.net/~wdc/copper.htm>

Eastern Mojave vegetation and geography:

<http://www.schweich.com>

California Hot Springs:

<http://www.hotspringsenthusiast.com/California.htm>

Geological Survey of Sweden:

http://www.sgu.se/index_e.htm

Overview of collecting areas:

<http://home.networkone.net/~oglen/rocks/rocks2.htm>

Fossil site index:

<http://www.gtlsys.com/Fossils.html>

Early Devonian Rhynie Chert in Scotland:

<http://www.ucmp.berkeley.edu/devonian/rhynie.html>

Sir William Alfred Paul Howard, KRO

Our own OMS member, Paul Howard, recently received Knighthood for his contributions "to the elevation of knowledge, education and understanding of the Arts, Crafts, or Conservation". Paul has revolutionized the hobby of Lapidary in Australia. We congratulate you on this accomplishment and well-deserved acknowledgment of your vocation.

Earth Science Seminars Expanding

The Earth Sciences Committee of CFMS has received approval to conduct a Seminar oriented toward those between 8 and 18 years of age. Classes will be conducted, and will include soft stone sculpture, lapidary, wire artistry (including ming trees), bead stringing, baroque jewelry, rock painting, introduction to geology and paleontology, and collecting expeditions to accessible sites. The projected cost per person is \$175.00, and youth must be accompanied by an adult for the seminar. Additional information can be obtained from Wes Lingerfelt, our CFMS Representative.

January 2003 Calendar

Thursday, January 02, 2003 7:00 PM - 8:30 PM	OMS Board Meeting -- Mussell Senior Center. All members are welcome at this business meeting
Saturday, January 11, 2003 9:00 AM - 4:00 PM	Field Trip to Jalama Beach -- Meet at Mussell Senior Center Parking Lot. We will depart Mussell Senior Center Parking Lot at 0900. Entrance fee for each vehicle at Jalama. Walk over beach sand and rock to a travertine outcropping. There is oil on the beach so bring old shoes for the walk. Low tide is at 12:13 P.M. Bring a lunch or eat in the Jalama Café on the beach.



Wes Lingerfelt's 7 inch Jalama Travertine Sphere

Tuesday, January 14, 2003 7:00 PM - 9:00 PM	OMS General Meeting -- Mussell Senior Center <ul style="list-style-type: none"> • Program: Virginia Rogers, owner of Brazil Jewelers in Arroyo Grande, will discuss "Jewelry." • Display: Prize for best Treasure Chest donation • Refreshment: Donuts
Saturday, January 18, 2003 8:00 AM - 10:00 AM	OMS Highway Cleanup -- Intersection of Hwy 101 and Hwy 166. After the cleanup we have coffee and pastry at "Omelets and More" in Nipomo. Contact Marshall Reeves at 733-2775 for details.
Saturday, January 25, 2003 8:30 AM - 9:30	Monthly OMS Breakfast -- Girl's Restaurant, Arroyo Grande Breakfast location alternates between Baker's Square in Santa Maria and The

AM	Girl's in Arroyo Grande. Call Dick Shields at 937-0357 for details.
February 2003 Calendar	
Thursday, February 6, 2003	OMS Board Meeting -- Mussell Senior Center. 7:00 PM - 8:30 PM
Tuesday, February 11, 2003 7:00 PM - 9:00 PM	OMS General Meeting -- Mussell Senior Center <ul style="list-style-type: none"> • Program: Wes Lingerfelt will present, "How to Tumble (Rocks)." • Display: Bring a fist-full of your favorite tumbled rocks. • Refreshment: Cake and Cup Cakes
Saturday February 15, 2003 7:30 AM - 7:30 PM	Field Trip to Rosamond and California City Area, Mojave Desert -- Meet at Mussell Senior Center Parking Lot. A long day but well worth the trip. Car pooling is encouraged. The afternoon will end at Lucy Tunnell's home in Rosamond. Her standard price is 25 cents per pound. Good Café food available near Lucy's.
Saturday February 22, 2003 8:30 AM - 9:30 AM	Monthly OMS Breakfast -- Baker's Square, Santa Maria Breakfast location alternates between Baker's Square in Santa Maria and The Girl's in Arroyo

Forecasting Weather with Rocks

Condition	Forecast
Stone is wet	Rain
Stone is dry	Not raining
Stone casts a shadow	Sunny
Stone turns white on top	Snowing
Stone not visible	Foggy
Stone is swinging	Windy
Stone is jumping up and down	Earthquake
Stone is gone	Tornado

(Thanks to DeeDee Grover, Fallbrook Gem & Mineral Society, From Chips, 6/00)

Don't forget our Annual Meeting at Maria del Sol, 1405 East Main Street, Santa Maria on Saturday, 7 December 2002. Cost is \$6.25 for members and \$12.50 for guests. Bring canned food donations for Salvation Army and cash donations for the Abused Children's Fund.

Check our OMS web site at http://home.netcom.com/~shields6/OMS_2001.html or send email to oms@ix.netcom.com.

Orcutt Mineral Society
P.O. Box 106
Santa Maria, CA 93456

ADDRESS CORRECTION REQUESTED