



Ore-Cutts

Volume XXXVIII, Issue VII

July, 2003

OMS Finds Gold at Mermaid Event

By Wayne Mills, President, Orcutt Mineral Society

The dust has settled from the 28th annual California Federation of Mineral Societies (CFMS) Show that was held this year at the Ventura Fairgrounds. This year, the show had the added bonus of being the annual American Federation of Mineral Societies (AFMS) Show, a coincidence that happens once in 7 years, as the AFMS show rotates among the 7 federations that make it up. The theme of the show this year was “mermaids.”



Wayne's Winnings for Soapstone Carving

Orcutt Mineral Society did quite well at this show. Paul Patrick won the CFMS Trophy for his gem trees, and missed the AFMS trophy on a tech-

nicality. Wayne Mills won AFMS and CFMS Trophies for his Chumash Soapstone Artifact Reproductions, and won a Best in Class ribbon as well. Don Nasholm exhibited some of his exquisite silverwork, and Dick and Bess Shields exhibited and volunteered a lot of time at the fluorescent exhibit. Ted and Marjorie Hoogenbosch volunteered a lot of their time to help out at the show. (Soon they are off on another fairytale rock trip that includes a swing up to Washington, then a voyage across the northern US in their purple palace on wheels.)

The Del Air Rockhounds Club of San Fernando Valley did a great job of hosting the event, and while I bet that several of their members will take a week or so to recover, their energy carried them through the weekend in fine style. There were some great displays, awesome dealers, and very talented demonstrators, as well as the best plant sale I have seen at one of these shows. All the folks from Del Air whom I met were congenial and helpful, in spite of the tremendous pressure they must have felt. Way to go to the max you all.

Other highlights of the show in my mind:

- **The farewell appearance of Larry Bidwell from the Glendora School District.** Larry is an old acquaintance who has done an amazing job with students from one of the Junior High Schools in the district for at least the last 25 years. He has taught a unique combination of lapidary and earth sciences to his students including field trips, and entry into gem and mineral shows. His students recently honored him with a party to celebrate his entry into the next phase of his career.

- **Dr. Marcus Erickson's talk on "Digging for Dinosaurs".** We learned that 85% of the dinosaur fossils from Wyoming where he has his "Excavations" are triceratops-the cows of the Cretaceous. I was also stunned to hear that some dinosaurs did survive the end of the Cretaceous extinctions in India, and in Peru. Dr. Erickson's full sized Tricera-

tops that he and his crew built from bones and an old oil tank in 3 months was pretty impressive too.

• **Jim and Nancy Brace Thompsons cases of fossils** were to die for—well, a lot of fossils did!

David Mauntz's three cases of trilobites was very impressive too! (If you detect a certain prejudice towards fossils, well, you're pretty observant!)

• **Steve Ivie's case of cabachons of Horse Canyon** material was very well done, and a great example of how effective one-location cases can be.

• **Dick Fresien's freeform lapidary.** Dick also demonstrated his art at the show. His great stone selection, the organic design of his castings, and his ability to free-form hard stone, were very impressive and pleasing to the eye.

• **Several of the mineral cases were exquisite.** There must have been thousands of dollars of minerals represented here, and all were quite well displayed. It would be very hard to judge among some of these displays. Amazing what people can do with the old silver pick if they are properly focused on their desired outcome.

There was a mineral in the fluorescent case called Andersonite with a lovely, bright greenish-white fluorescence, and a cab in the CFMS case (Double Spring Agate-Valley Springs, CA) that I hadn't noticed before. Both of these materials were quite appealing, as were many of the deals offered by both inside and outside dealers. One guy from down south had a lot of turquoise beads from China. A 10-inch strand of uniform, rounded beads, like I hope to make from the material I collected at the Bluebird mine in Nevada, ran \$12.00! I'm going to have a hard time making 5 beads for that price!

Well, I could go on, but I hope this is enough to encourage the readers of this article to venture to the next CFMS Show to be held in Mariposa on May 28-30, 2004.

CFMS Directors Meeting Report

Wes Lingerfelt, CFMS Director

There were 84 Directors and 5 CFMS Officers in attendance. Here are some highlights:

- The next CFMS show/convention will be held in Mariposa, Ca on 28 through 30 May 2004.
- The Santa Barbara GMS is delinquent in dues and may be disbanding.

- The date for the 2004 ZZYX Earth Science Seminar is April 11 – 18. A new Seminar is being added with emphasis on younger children in Big Pine, Ca. with dates of August 1 – 7, 2004.

- The Fall Business Meeting of the CFMS formerly held at the Visalia Holiday Inn will be conducted at the Quality Inn in Fresno, Ca this year.

- The Clark County Gem Collectors and the Las Vegas Gem Club have merged to form the Southern Nevada Gem & Mineral Society.

A huge stack of written reports was obtained from various CFMS committees. Anyone desiring information or to read them please contact your friendly Federation Director.

July Presidential Message

Happy Birthday to U.S. . I hope you all have had a safe and sane fourth, and are all fired—up to get busy on our August 8-10 show. We will discuss show preparations at our July meeting, in addition to having a final competition for best treasure chest donation. Ralph Bishop said he would put up a sphere as the prize. Our display for the night (Tuesday, July 8) is pet(rified) wood, and the dessert is PIES!

We really need volunteers to commit their time to the show, or some parts of it just will not happen. We have to have 4 hours of commitments for each of the 3 days of the show (beside Deborah Hood) or we will not have a country store. We need people to sign up for hours in the kitchen and for the prospecting adventure (Saturday-Sunday) as well. While we are on that subject, I need a feed-trough like we had last year, a kiddie pool, and a couple of gold pans for the prospecting area. (Please call me at 481-3495 if you can help me there.)

Bess still has some cases available for you to display your goodies. (I can help with labels with enough notice). I know some of you have great stuff that we haven't seen yet! Please, please participate. Your rewards will be proportional to the efforts you expend, with your satisfaction of having done a great job! Thanks in advance for your participation in our annual show.

Wayne Mills, President, OMS

Orcutt Mineral Society

Board Meeting

Shields residence, Orcutt, CA

3 June, 2003

Call to Order at 7:10 p.m. by President Wayne Mills. Board members present were Sharon Duncan, Debbie and Bill Hood, Wes Lingerfelt, Wayne Mills, Marshall Reeves, Geary Sheffer, Bess Shields, and Past President Dick Shields.

Trip reports: Dick Shields, Pt. Sal South, collecting; Dick Shields, Carrizo Plains National Monument, educational; Wayne Mills, Fossils for Fun to Austin NV, collecting; Sharon Duncan, Dana Ranch, collecting.

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

Minutes of the previous Board Meeting were approved as amended.

Committee Reports:

Adopt-a-Highway: Marshall Reeves reported a clean highway, and invited us to the next cleanup on July 19.

Breakfasts: Dick Shields reported a low turnout at the May Breakfast.

Bulletin (Ore-Cutts): Bess Shields stated that the June issue is out. There is an additional "Soapstone" attachment this month.

CFMS Director: Wes Lingerfelt will attend the Saturday CFMS Meeting at the Gemboree.

Education: Marshall Reeves reported on the Battles School, SM presentation on 30 May. There were approximately 55 children in attendance.

Field Trips, Safety: Dick Shields reminded members of the June 14 field trip to Salty's ranch. Dick received an invitation from the Santa Lucia club for a joint field trip on 28 June. We have also been invited to Bea and Sherm Griselle's home on 19 July for a tour of their ranch. There will be a trip to Vandenberg on 12 July.

Historian: remains vacant.

Hospitality: Fred Summerson has volunteered for this position.

Refreshments: remains vacant.

Scholarship: Wayne Mills attended an Awards Ceremony dessert function at Elk's Club.

Show: Barbecue - Marshall Reeves is chairman.

Dealer Contracts - Wes Lingerfelt reported 7 inside and 37 outside dealers already signed up for spaces.

Food - Sylvia Nasholm was ill, but she sent a message about pie donations and volunteer sheets needing to be circulated at the General Meeting for the various show functions.

Displays - Bess Shields has reservations for over half of the displays.

Sunshine: Debbie Hood reported on Linda Virgin. Also, Sylvia Nasholm is recovering from full-body poison ivy, and is on medication.

Correspondence:

(Show fliers, exchange bulletins, 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.
- Dinky's Doins newsletter.
- Rockonteur newsletter from Santa Lucia Rockhounds.
- Sun Valley Indian School newsletter.
- Lapidarian newsletter from Santa Cruz Mineral & Gem Club.
- Tumble Rumble from Capistrano Valley Rock & Mineral Club.
- Pick & Shovel from San Geronio Mineral & Gem Society.
- Rocky Review newsletter from Conejo Gem & Mineral Club.
- The Agatizer newsletter from South Bay (Torrance) Club.
- Rockhound Notes newsletter.
- Metal Stone & Glass magazine, Autumn 2002.
- Culver City Rock & Mineral invitation to show.

Old / unfinished business:

1. Marshall Reeves found the box of club patches, pins, tees, etc. in his garage. Items will be sold at the Gem Show in August.
2. Volunteer sheets will be circulated at the Club Barbecue on 21 June.
3. OMS Web Page—Dick Shields said that Wes Lingerfelt's web master is the best value at \$10 per month. OMS's name is already secured for our club as "OM-Sinc.org". Dick Shields volunteered as Webmaster. Dick Shields moved that the hosting service fees (\$120/year) for our club page be added to the Bulletin budget. Marshall Reeves seconded the motion. The motion passed.

New business:

1. A motion was made by Dick Shields to sell advertisements in the *Ore-Cutts* for \$10 per month for non-members, and free ads for members selling equipment. Debbie Hood seconded the motion. The motion passed.
2. Wayne Mills wanted to know if it is feasible loaning our old equipment to members for a small monthly fee. Selling the old OMS equipment at our August Gem Show was discussed. Purchase of Pixie units and equipment was also discussed. A committee was formed to explore this option, and consists of Marshall Reeves, Wes Lingerfelt, Geary Sheffer, and Dick Shields.

The June Program is "OMS Picnic and Silent Auction". July program will be the membership show-and-tell of their "Petrified Wood". August program is not yet firm, and membership displays will be "Amazing Agates".

Meeting was adjourned at 8:25 p.m. by President Mills.

Respectfully submitted, Bess Shields, Secretary, OMS

The Wanderer

OMS members had a unique opportunity this month to visit two different collection sites in the area northeast of San Miguel. The riverbeds were in close proximity but each contained minerals distinct to its source.



Oaks along the creek at Big Sandy

The first trip was to Salty's Ranch at Big Sandy on June 14th. We were joined by the Santa Lucia rockhounds, and really enjoyed their company. The local tall-tales, identification of minerals we found along the riverbed, and history snippets about the San Miguel area were great!

We came away with some wonderful fossil turitella in hard matrix, massive pieces of jasper (including an orbicular, Morgan Hill type poppy jasper), multi-colored chert, onyx, and much more. There were artifacts to admire, and concretions in the steep banks behind Salty's home. This was a highly successful day of friendship, swapping, and snacking.



Crossing the San Andreas? No sweat with my pickup!

The second trip was hosted by the Santa Lucia group on June 28th to a spot about 10 miles up the

road at Slack Canyon. We found different colored jasper than that from Salty's Ranch. We found some minute fossils in crumbly matrix, lots of agate, artifacts, red/green chert, and a variety of other minerals.

By noon it was 103 degrees in the shade, so Dick and I decided to spend the afternoon hunting new roads in the comfort of his air-conditioned Sequoia. We trekked north on Peach Tree Road, eventually found Highway 198, and headed west to San Lucas.

Many thanks to the friendly Santa Lucia rockhounds! We'll take another jaunt in the near future. Care to join us? Sharing is such fun with friends. Happy Hunting,
Love, Bess

Chef Sylvia needs a hand

Our Rock show is drawing close. I've had a few generous souls volunteer to help in the snack bar, but I could use a LOT more help. Please consider helping, either in the snack bar or one of the many other jobs that need it. Shifts will be three hours – 10 to 1, and 1 to 4 Friday, Saturday, and Sunday.

Once again, I will need a pie from each family to sell in the snack bar. No cream or custard pies please. Please bring your pie Friday or Saturday. If you need help delivering it, please call me. Your donations provide extra money for the scholarship fund and are a huge crowd pleaser with the dealers and the public as well.

If you will be unable to attend the July meeting, please call me at 481-0923 to sign up. Or, if you have any questions, don't hesitate to call me.

Thank you! Sylvia

Treasure Chest & Hospitality

Once again our OMS 2003 Rainbow of Gems Show is nearing. One way to raise revenue for our club is by having a Treasure Chest --- Raffle drawing with anywhere between 65 and 75 prizes. The raffle will be held on Sunday, August 10 at 4:00 p.m. I will be accepting donations at our July meeting. A big thanks for all the wonderful donations already received.

With much appreciation, Dee Dee Magri

Country Store

It's once again time to clean out all those wonderful garage sale items you've been wanting to pass on. Also, plants are great sellers, so pot up your cuttings and bring them along. And, be sure to stop by and shop the great bargains at the country store.

A great big thank you to everyone for your support in helping our club do all the nice things we do.

Debbie Hood

Displays & Demos

It's time to show off your goodies, treasures, and special pieces for others to admire. If you haven't signed up for a spot to exhibit your case, please give me a call, and I'll make your reservation. We already have a number of out-of-town displays and demonstrators lined up. If you are interested in holding a special one or two hour talk, demonstration, or how-to session, please give me a call.

Love, Bess Shields

Volunteer Opportunities!

It's almost OMS Gem Show time again. This is our opportunity to welcome friends, neighbors, and fellow rockhounds from other rock clubs to the central coast. It takes a lot of coordination, but with everyone doing just a little, we can accomplish much! An hour of volunteering in the kitchen, welcoming guests at the Hostess Table, directing visitors to the demonstrator tables, and answering the numerous questions about our club is all it takes.

So, you aren't sure who to contact? Just give the following chairmen a call, and say, "I'd like to help out!" Together, we can make it bigger, better, friendlier, and more fun!

Chairman	Wayne Mills
Co-chair	Debbie Hood
Dealers	Wes Lingerfelt
Exhibits	Bess Shields
Country Store	Debbie Hood
Treasure Adventure	Wayne Mills
Snack Bar	Sylvia Nasholm
Treasure Chest	Dee Dee Magri
Demonstrations	Bess Shields
Decorations	Ralph Bishop
Grab Bags	Bess Shields

Hostess	Dee Dee Magri
Electrical	Wes Lingerfelt
Publicity	Wayne Mills
Signs	Don Nasholm, Wes Lingerfelt
Security	Marshall Reeves
Show Layout	Wes Lingerfelt
Skirting, set-up & clean-up	All members
Thursday Dinner	Sylvia Nasholm

Summerson's Opals Shine

The May 1' x 1' display contest was a success thanks to the efforts of the four participants. There were really nice displays by Dee Dee Magri (Quartz Beauties), Geary Sheffer (Beautiful Spheres), Wayne Mills (Rainbow of Minerals), and Fred Summerson (Awesome Opals). Summerson's opals were attractively displayed on a raised, black velvet covered stepped-base, and illuminated with a specialty lamp. The opals nudged out the spheres for the prize, a \$15.00 gift certificate to Beads, Beads, Beads in Grover Beach. Fred graciously thanked the other participants for helping him win.

Remember to put out hand bills for the Gem Show when you visit the bank, the doctor's office, or anywhere else the public might see them.

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.



Orcutt Mineral Society Logo

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

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
Bill Hood	(805) 481-6860
Sharon Duncan	(805) 929-2209
Marshall Reeves	(805) 733-2775

Orcutt Editors

Dick and Bess Shields	(805) 937-0357
-----------------------	----------------

Webmasters

Dick Shields	(805) 937-0357
Wes Lingerfelt	(805) 929-3788

Check our OMS web site at the new location, <http://omsinc.org> or send email to oms@ix.netcom.com.

Joint Santa Lucia Rockhound/Orcutt Field Trip 19th of July, 2003

We have been invited by the Santa Lucia Rockhounds to a joint educational field trip on Saturday, July 19th. Bea and Sherm Griselle have developed an indoor mini-museum which holds the

best of their collection. Their ranch is located in the Adelaida area west of Paso Robles.

In addition, their extensive outdoor rock pile storage areas are worthy of inspection. This is an educational field trip, and not a collecting trip. The ranch will be available for hiking if members wish to walk some trails on beautiful rural property, and enjoy the wonderful country atmosphere.

Please contact Dick Shields, Field Trip Chairman, at 937-0357 so we can give Bea and Sherm an idea of how many OMS members wish to attend.

July Highway Cleanup

Make sure you reserve July 19th from 8 to 10 a.m. for our bi-monthly highway cleanup. We will all gather afterward at Omelets and More for a hot cup of beverage, and a pastry. Please join our crew in this community service effort.

July 2003 Calendar

Tuesday July 01, 2003 7:00 PM - 8:30 PM	Orcutt Board Meeting -- Mussell Senior Center. All members are welcome at this business meeting
Tuesday July 08, 2003 7:00 PM - 9:00 PM	Orcutt General Meeting -- Mussell Senior Center <ul style="list-style-type: none"> • Program: OMS Annual Show Preparations • Display: Petrified Wood • Refreshment: Pies
Saturday July 12, 2003 8:00 AM - 6:00 PM	Field Trip to Vandenberg Beaches -- Meet at Mussell Senior Center Parking Lot Bring a valid government issued picture ID (i.e., CA driver's license) and proof of auto insurance for each vehicle. Also bring plenty of water and a lunch.
Saturday July 19, 2003 8:00 AM - 10:00 AM	Orcutt 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 July 26, 2003 8:30 AM - 9:30 AM	Monthly OMS Breakfast -- Girl's Restaurant, Arroyo Grande Breakfast location alternates between Baker's Square in Santa Maria and The Girl's in Arroyo Grande. Call Dick Shields at 937-0357 for details.

August 2003 Calendar

Tuesday August 05, 2003 7:00 PM - 8:30 PM	Orcutt Board Meeting -- Mussell Senior Center. All members are welcome at this business meeting
---	---

Friday - Sunday August 08 - August 10, 2003 10:00 AM - 5:00 PM	36th Annual OMS Gem Show -- St Joseph's Church, 298 South Thompson Avenue, Nipomo. For details go to http://omsinc.org/tailgate.html For reservations call Wes Lingerfelt at (805) 929-3788 or Wayne Mills at (805) 481-3495
Tuesday August 12, 2003 7:00 PM - 9:00 PM	OMS General Meeting -- Mussell Senior Center <ul style="list-style-type: none"> • Program: Tiffany McCoy Eckart on "Glass Bead Making" • Display: Amazing Agates • Refreshment: Cookies
Saturday August 23, 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 Grande. Call Dick Shields at 937-0357 for details.

September 2003 Calendar

Thursday September 04, 2003 7:00 PM - 8:30 PM	OMS Board Meeting -- Mussell Senior Center. All members are wel- come at this business meeting
Tuesday September 09, 2003 7:00 PM - 9:00 PM	OMS General Meeting -- Mussell Senior Center <ul style="list-style-type: none"> • Program: Ralph Bishop on "Rock Treatments" • Display: Crystals • Refreshment: Cake and Cup Cakes
Saturday September 13, 2003 8:00 AM - 6:00 PM	Field Trip to Morro Bay and Cayucos -- Meet at Mussell Senior Center Parking Lot Observational trip to a classic location. Bring a lunch and bottled water. Some hiking required.
Saturday September 20, 2003 8:00 AM - 10:00 AM	OMS Highway Cleanup -- Inter- section of Hwy 101 and Hwy 166 After the cleanup we have coffee and pastry at "Omelets and More" in Ni- pomo. Contact Marshall Reeves at 733-2775 for details.
Saturday September 27, 2003 8:30 AM - 9:30 AM	Monthly OMS Breakfast -- Girl's Restaurant, Arroyo Grande Breakfast location alternates between Baker's Square in Santa Maria and The Girl's in Arroyo Grande. Call Dick Shields at 937-0357 for details.

Note the Field Trip for July: Vandenberg Beaches on the 12th. We have a unique and exciting opportunity to explore some of the wild spots along the Vandenberg Coast. The Base Commander has relaxed restrictions on

beaches where Snowy Plovers nest, but we still must be very careful to avoid the plover habitat. We recommend wearing shoes that can be worn in the surf because high tide is at 11 a.m.

Web Sites of Note:

July 2003

History of Iolite:

<http://www.gemcart.com/ebook/aboutgems/aboutiolite.htm>

USGS, Mineral Resource Data System:

http://minerals.er.usgs.gov/fact-sheets/MRDS_Broch.html

What is Ametrine?:

<http://minerals.gps.caltech.edu/AMETRINE/Index.htm>

Swedish Geologic Survey:

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

Labels for specimens:

http://www.oznet.ksu.edu/Library/4h_y2/MG20.pdf

Rockhounding Arkansas:

<http://www.rockhoundingar.com/contents.html>

Office of Surface Mining, US Dept Interior:

<http://www.osmre.gov/learn.htm>

American Federation of Mineralogical Societies:

<http://www.amfed.org/>

California Federation of Mineralogical Societies:

<http://www.cfmsinc.org/>

Equipment Sale

Excess OMS lapidary equipment which is currently stored in our locker is being offered for sale to OMS members only between now and the Gem Show in August. A complete list of equipment for sale will be available to members attending the General Meeting on July 8th. There will be a viewing at the locker. For further information, please contact Geary Sheffer.

All equipment not sold by our August Gem Show will be sold to both members and the general public in the Country Store.

Monthly OMS Breakfast

This month we will meet at The Girl's Restaurant in Arroyo Grande on July 26th for the Club Breakfast. This is our opportunity to share mineral collecting stories, trade shop technique secrets, and get to know one another a little better. Breakfast starts at 8:30 a.m. Call Dick Shields with your questions.

36th Annual OMS Gem Show

Earth's Treasures - Rocks - Minerals - Gems
Exhibits - Tailgaters - Demonstrations - Lapi-
dary Equipment

St Joseph's Church

298 South Thompson Avenue
Nipomo, California

3 Big Days! 10 AM-5 PM

August 8th, 9th, 10th 2003

ONE-OF-A-KIND CRAFTED STONE MERCHANDISE
FROM ALL OVER THE WORLD. ROCK BOTTOM
PRICES! RAFFLES! PRIZES!

FOOD ON SALE!

MONSTER SANTA MARIA STYLE BBQ ON SATUR-
DAY NIGHT ONLY \$7.50 FOR ADULTS, \$3.50 FOR
KIDS 12 AND UNDER.

Free Parking – Free Admission!

What is “Rose Gold”?

Debbie Hood and I were comparing notes about the May 2003 CFMS article on “Gold”. One item that just didn’t make sense to us was the statement, “Please note that Rose Gold has no actual gold in it.”

Rose gold is made by adding more copper, and less silver to the gold. Copper, nickel or zinc is used in the gold alloy to accomplish the various hues of red, rose, and pink gold.

For a good overview and history of this material, please see
<http://rosegoldroad.com/index2.html>.

Premier of OMSinc.org

Our club’s own World Wide Web domain is established and functioning. We have oodles of web space to share, so we will also be offering a display area for member creations and fine collectables. The url is <http://omsinc.org>.

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

ADDRESS CORRECTION REQUESTED