

Ore-Cutts

Fleches D'Amour

*By Chuck Bublencz from CHIPS 3/00 via Rockyteer via Snoopy Gems 2/00
Edited and submitted by Wayne Mills, Member, OMS*

Intriguing name, isn't it? If you are French, or a student of French, you know the name means "arrows of love". The phrase "fleches d'amour" is used to describe the coppery needles of rutile (titanium dioxide) often seen penetrating clear quartz. This is usually called rutile in quartz, but it can also be called Sagenite.

Sagenite is defined as an acicular variety of rutile occurring in groups of crystals crossing at 60° and often enclosed in quartz or other minerals. Acicular means needle shaped or slender, like needles or bristles.

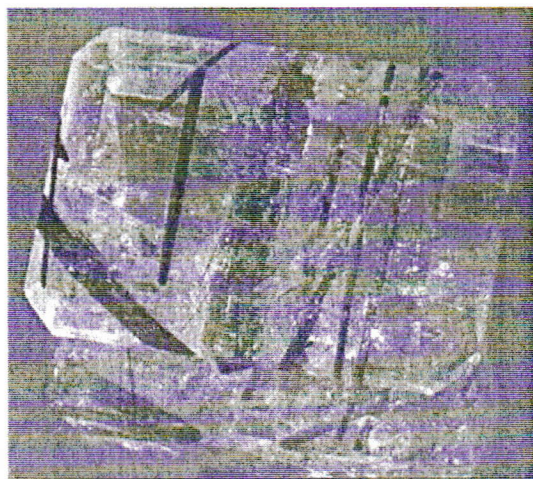
Research shows that needle-shaped minerals such as black tourmaline, goethite stibnite, asbestos, hornblende, and epidote are included in the minerals that can occur as Sagenite. All the needle-shaped minerals are not always enclosed in quartz, but more frequently may be found in chalcedony. The grouping of crystals in tufts radiating from a focal point along a cavity is later filled with chalcedony or quartz. The color of the tufts and that of the surrounding material will vary and create the large assortment of magnificent specimens that we see and admire.

Additional clarification from Bob Jones at Gems and Minerals Magazine. The term is applied most often to rutile in quartz or agate, but it actually means any needle-like crystal spray enclosed in something transparent, most often quartz or agate. It can be tourmaline, actinolite, etc.

Terms like Fleches d'amour, Venus hair stone, and Cupid's darts, are applied, again mainly to rutile in quartz. If the needles are black tourmaline then it is called Thetis Hairstone.



Rutilated quartz, Brazil,
photo from Gemhut.com



Tourmalinated quartz,
photo from Gemhut.com

Happy Anniversary!



Ed & Fran Bradley - 20th

Don & Sylvia Nasholm - 10th

Karen Vargas - 23rd

CLUB BREAKFAST:

On the 4th Saturday of each month, our Club holds a "NO HOST BREAKFAST" and "Getting to know you!" get together. Meeting time is 8:30AM.

BAKER'S SQUARE 1841 So. Broadway SANTA MARIA 925-6661	February 23rd April 27th June 22nd None in Aug. October 26th
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GIRLS RESTAURANT 1237 Grand Ave. ARROYO GRANDE 473-1069	January 26th March 23rd May 25th July 27th September 28th November 23rd ??
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MEETING REFRESHMENTS



Don't worry about bringing January goodies, the Club will provide Donuts!

Please sign-up to bring cakes, pies, cookies or other goodies when the sheet is passed around at the next General meeting.

It is a well known fact that our Club's member bring the best yummys! Thank you for all you did in the previous years.

It really makes the evening nice!

*GREAT FOOD
& GREAT
FELLOWSHIP!*



Chairman: Ted Hoogenbosch 937-5351

(We have a lot of January Birthdays!)

- Charles Azevedo—20th*
- Paul Berthelot—10th*
- Ed Bradley—19th*
- Jackie Dickson—5th*
- Pat Nuernberg 11th*
- Paul Patrick—26th*
- Susie Schmidt—26th*
- Dave Sumpter 11th*

Angie Thompson—5th

**HAPPY
BIRTHDAY!**



ORCUTT MINERAL SOCIETY

35th Annual Gem Show

This year the Annual Rainbow of Gems Show is located at St Joseph's Church,
298 South Thompson Avenue, Nipomo, CA - - on **August 9th - 11th 2002.**

Our "show," besides being a gathering of friends and neighbors, is also "a Rockhound Gathering." Many titles have been suggested for this event, but this one better defines the FAMILY oriented event. So, this is the name we have given our gathering of rockhounds wanting to sell and trade their goods, visit with old friends, and eat some good Bar-B-Q** on Saturday Night! They come in trucks, tents, trailers, and by foot, setting up their wares on tables, some on boxes, some in glass cases, displaying their jewelry, mineral specimens, rough rock, rock slabs, petrified wood, etc. At least 75% of the material shown must be lapidary related, leaving room for some of the gardeners, jams and jelly makers, and other creative people to participate.

It's the BEST Bar-B-Q on the Central Coast! Don't miss it!

FROM CFMS -- EDUCATION THROUGH SHARING

December 2001 - By Colleen McGann, Chair

I want to take this opportunity to thank all the clubs that have participated this year in recommending their club members for the CFMS Education Thru Sharing Award. I find this award a real joy to give out to the special folks that continue to support the Earth Sciences in our Communities. I believe these people inspire the rest of us to greater levels of activity to insure our clubs continue on from year to year.

The American River Club's award brings the total of clubs this year to 23 with 30 certificates awarded. I encourage all the CFMS clubs to continue to choose members for this program next year. Also, for any nominations I receive by mid-December, I will mail the certificates to your club(s) so the awards can be distributed this year.

The American River Gem & Mineral Society wishes to honor Bob and Flo Hanson as their Rockhound Couple of the Year. Bob has been President of the club at least five times, as well as holding many other offices. Bob has been show chairman many times, and if not working as chairman, has been involved coordinating the show's dealers, spaghetti dinners, setup, silent auction, etc. Bob was instrumental in establishing the Cooperative Field Trip Chairmen's Association (CO-OP), an organization involving 14 northern California clubs that provides quality field trips throughout the area. He is a permanent director of this group. Bob regularly provides tumbled rock for the Shriner's Hospital, children's crafts section, and puts on classes in clock making for members and interested groups. Flo, in addition to being Bob's "right hand lady" and full time backup, has served as club Vice President, Sunshine Chairperson and Show Chairperson. Bob is currently our CFMS Federation Director, and Flo serves as meeting coordinator and as the field trip coordinator for the COOP. Thanks, Bob and Flo, for your many years of hard work and devoted service. Submitted by Hugh Brady, Treasurer.

Santa Cruz Mineral and Gem Society has chosen Pat Clarke as Member of the Year. Pat has served very ably as Show Chairman, and as unofficial show advisor and implementer, for a number of years. She is a talented jewelry designer and has recently become a show dealer. Her enthusiasm and persistence inspires fellow members to sign up for all the jobs in all the time slots at the annual shows. Her take charge approach and her experience in public relations has helped avert unexpected, enormous, last-minute disasters. Pat is also our favorite metro bus driver.

Submitted by Marion Fowler, Federation Director, SCM&GS

CFMS SHOWS 2002

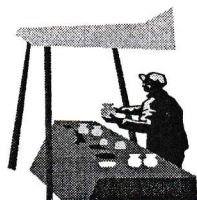
January 12-13 2002, Exeter, CA
 Tule Gem and Mineral Society
 Veteran's Memorial Building
 Hours: 10-5 both days
 Raymond Cooke (559) 686-5669 or 733-0271

February 1, 2, 3, 2002, Redlands, CA
 37th Annual Pacific Micromount Conf.
 Southern California Micro-Mineralogists
 San Bernardino County Museum
 2024 Orange Tree Lane
 Beverly Moreau (714) 577-8038
 E-mail: bcmoreau@4dnet.com
 Web Site: <http://www.mineralsocal.org/micro/>

February 15-24, 2002, Indio, CA
 San Gorgonio Mineral & Gem Society
 Riverside County Fair & National Date Festival;
 Gem & Mineral Bldg (on the Fairgrounds)
 46-350 Arabia Street
 Hours: 10-10
 Don Grisham (909) 795-7289

March 1-10 2002, El Centro, CA
 Imperial Valley Gem & Mineral Society
 Imperial Valley Expo & Fair
 Hours: Mon. through Thurs. 4-10
 Fri. through Sun. 10-10

March 2-3 2002, Arcadia, CA
 Monrovia Rockhounds, Inc.
 The Arboretum of Los Angeles County, Ayres Hall
 301 N. Baldwin Ave., Arcadia, CA 91007
 Hours: 9-4:30 both days
 Show Chairman: Jo Anna Ritchey
 (636) 359-1624 / j.ritchey@verizon.net
 Publicity Chairman: Kris MacFarland



March 2-3 2002, Ventura, CA
 Ventura Gem and Mineral Society
 Seaside Park (Ventura Co. Fairgrounds)
 10 West Harbor Blvd.
 Hours: Sat 9-5 Sun 9-4
 Jim Brace-Thompson (805) 659-3577/
jbraceth@juno.com
 Web Site: <http://www.vgms.org/>

March 9-10 2002, Spreckles, CA
 Monterey Bay Gem & Mineral Society
 55th Annual Gem & Mineral Show
 Veterans Hall
 Hours: Sat. 10-5 Sun. 10-5
 Peter Sherrill (831) 449-6242 / Petkatmat@aol.com

March 9-10 2002, Turlock, CA
 Mother Lode Mineral Society
 Stanislaus County Fairgrounds
 Hours: 10-5 both days
 Ted Magee & Bud McMillin
 (209) 522-8231 or (209) 527-8000

March 9-10 2002, Vallejo, CA
 Vallejo Gem and Mineral Society
 Solano County Bldg. Solano County fairgrounds
 Hours: 10-5 both days
 Ed Hoffmark 707) 642-8754
 E-mail: vams@ncal.veria.com


March 16-17 2002, Hawthorne, CA
 Northrop Grumman Gem & Mineral Club
 12329 Crenshaw Blvd. (Gate 16)
 Hours: Sat 10-6 Sun 10-5
 Jimmy Lapham
 E-mail: Lapham@earthlink.net

March 16-17 2002, San Jose, CA
 Santa Clara Valley Gem and Mineral Society
 Santa Clara County Fairgrounds
 344 Tully Road, San Jose, CA
 Hours: Sat 10-6 Sun 10-5
 Show Chair: Ruth Bailey (408) 248-6195
 Publicity Chair: Bill Gissler (408) 241-0477

OMS CALENDAR - 2002**January**

- 1 Board Meeting
 8 General Meeting
 Display Geodes, Thunder eggs
 Program Gem Trees-Paul Patrick-
 Refreshments Doughnuts
 19 Highway Clean-up 8:00 AM 101/166 east
 26 Breakfast- **The Girls**, AG 8:30 AM
 28-2/1 CFMS FT-Wiley Wells


February

- 5 Board Meeting
 12 General Meeting
 Display Best heart-shaped stone
 Program
 Refreshments Cake/Cupcakes
 16  Jade Cove, Limekiln Cr.
 23 Breakfast- **Baker's Square**, SM 8:30 AM

March

- 5 Board Meeting
 12 General Meeting
 Display Cool or unusual rocks
 Program Rock Types and Origins Wayne
 Mills
 Refreshments Pie
 16 Highway Clean-up 8:00 AM 101/166 east
 23 Breakfast- **The Girls**, AG 8:30 AM

April

- 2 Board Meeting
 9 General Meeting
 Display Agates and rock eggs
 Program Making (rock) eggs-Marshall
 Reeves, CFMS Slide show
 Refreshments Cookies
 20  Jalama Beach
 27 Breakfast- **Baker's Square**, SM 8:30 AM

May

- 7 Board Meeting
 4-5 Garden Show-El Chorro Regional Park
 4-5 Bakersfield Show
 14 General Meeting
 Display Jaspers
 Program Origin and types of jaspers, Ralph
 Bishop
 Refreshments Cake/Cupcakes
 18 Highway Clean-up 8:00 AM 101/166 east
 25 Breakfast- **The Girls**, AG 8:30 AM

June

- 4 Board Meeting

- 8 or 15 Semi-Annual Meeting-
 Pioneer Park, Santa Maria
 Silent Auction
 22 Breakfast- **Baker's Square**, SM

July

- 2 Board Meeting
 9 General Meeting (Plan Show)
 Display Best 10-Item Display
 Program Beading-Deborah Hood
 Refreshments Pie
 20 Highway Clean-up 8:00 AM 101/166 east
 27 Breakfast- **The Girls**, AG 8:30 AM


August

- 2-4 *Annual Show-St. Joseph's Nipomo*
 6 Board Meeting
 13 General Meeting
 Display
 Program
 Refreshments Cookies
 24 Breakfast- **Baker's Square**, SM 8:30 AM

September

- 3 Board Meeting
 10 General Meeting
 Display Handmade jewelry
 Program Jewelry-history, marketing,
 making-Joan Day
 Refreshments Cake/Cupcakes
 14 Highway Clean-up 8:00 AM 101/166 east
 21 Breakfast- **The Girls**, AG 8:30 AM

October

- 2 Board Meeting
 4-6  Jade Festival-Pacific Valley
 9 General Meeting
 Display
 Program
 Refreshments Pie
 26 Breakfast- **Baker's Square**, SM 8:30 AM

November

- 5 Board Meeting
 12 General Meeting (Elections)
 Display
 Program
 Refreshments Cookies
 16 Highway Clean-up 8:00 AM 101/166 east
 23 Breakfast- **The Girls**, AG 8:30 AM

December

- 3 Board Meeting
 7 Annual Meeting-
 Maria Del Sol, Santa Maria

The Purpose of the Orcutt Mineral Society, Inc. (OMS) 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, American Federation of Mineralogical Societies.*

2002 Elected Officers in the Orcutt Mineral Society are as follows:

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 Pres.	Glenda Reeves	(805) 733-2775
CFMS Representative	Wes Lingerfelt	(805) 929-3788
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) 937-0357

Society 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.

Society Colors:

Red, White and Blue were chosen in 1963.

REGULAR MEETINGS are held on the 2nd Tuesday of each month, 7 p.m. at the Elwin Mussell Center, 510 E Park, Santa Maria, Ca 93456. *Always open to Public!*

2001 ANNUAL MEMBERSHIP FEES - Regular..... \$15.00
 Junior..... \$ 7.50

BOARD OF DIRECTORS MEETINGS are held the 1st Tuesday of each month at 7:15 p.m., same location above. *All members are welcome!*

 * Our OMS webpage is... (http://home.netcom.com/~shields6/OMS_2001.html)
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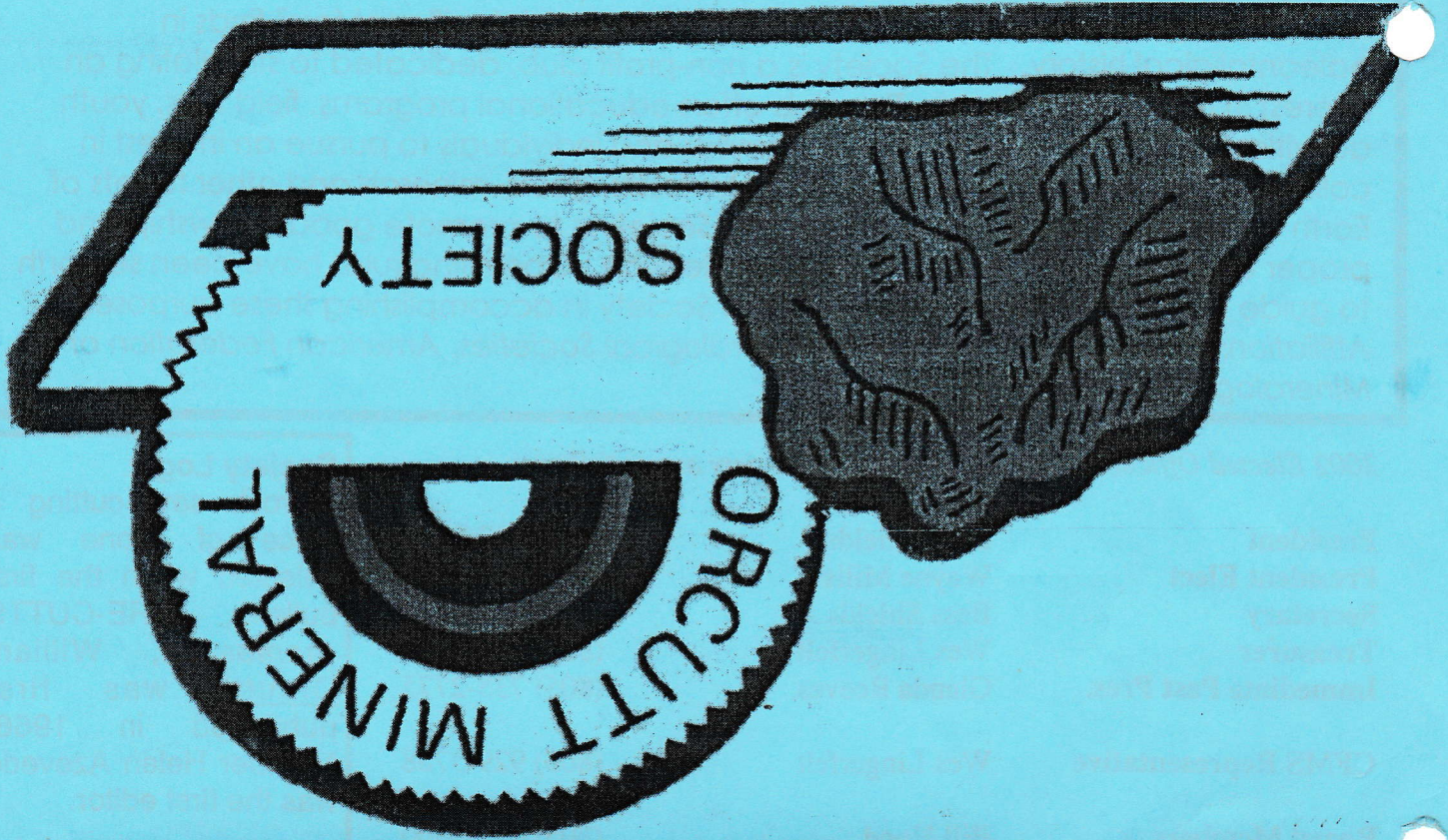
... with links to CFMS and AFMS. Give'r a spin!!!
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The OMS sponsors a 3 day annual event that is open to the public:

34th Annual Gem & Mineral Festival * Aug.9-11th, 2002 * 10am-5pm *

St. Joseph's Church, 298 So. Thompson Ave., Nipomo, CA

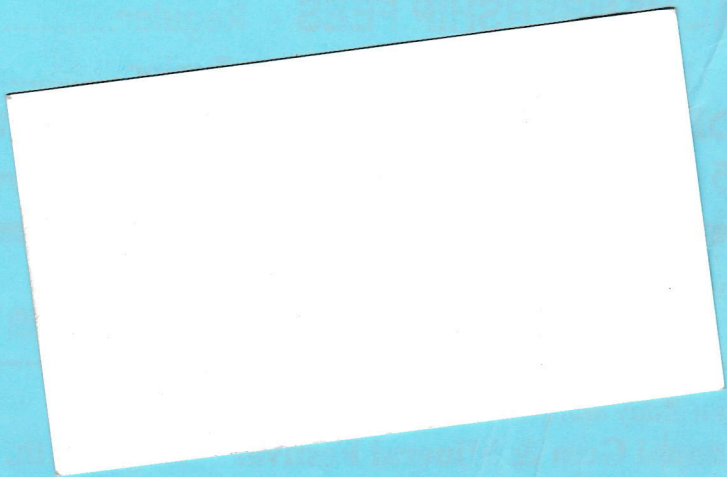
Dealers, tailgaters and exhibitor display cases, all relating to Earth's treasures. Rocks, fossils, minerals, lapidary supplies, equipment, beadwork, silversmithing and more. Drawings for valuable prizes and demonstrations with **FREE ADMISSION!**



ORCUTT MINERAL SOCIETY
P.O. Box 106
SANTA MARIA, CA 93456



GLENDAREEVES, PRESIDENT/EDITOR
1526 CALLE CINCO
LOMPOC, CA 93436



Members: California Federation of Mineralogical Societies & American Federation of Mineralogical Societies
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