

ROCK WRITINGS

Official Monthly Publication of the Nevada County Gem & Mineral Society

Volume 45, Number 4

Nevada City - Grass Valley, California

June 2011

President's Message by Jan Longacre

Hello Everyone,

Went to the CFMS show with Julie Anne, Nancy, Vicki & Gary. Had a good time and a nice visit. The weather was beautiful, and the country green with spring. Don't forget to save July 9th for the picnic. Thank you Snakes for doing the raffle table. See you at the meeting.

Jan



CO-OP MEETING – SATURDAY, JUNE 4, 2011

The June CO-OP meeting will be held in Citrus Heights, hosted by the Sacramento Mineral Society. Check in at Noon.

LOCATION: Coco's Bakery Restaurant, 7887 Madison Ave., Citrus Heights, (916) 966-0707 (Northwest Corner of Madison Ave. and Sunrise Blvd.) (South of Sunrise Mall area)

DIRECTIONS: Go to internet site for Coco's Bakery Restaurant, Citrus Heights location.

AGENDA:

Check in: Noon at Coco's Restaurant.

Lunch: Order from their menu, individual checks will be issued.

Business Meeting to follow.

PLEASE RSVP by Thursday, June 2nd to Wanda Hegarty, whegarty@gmail.com (916) 482-4525



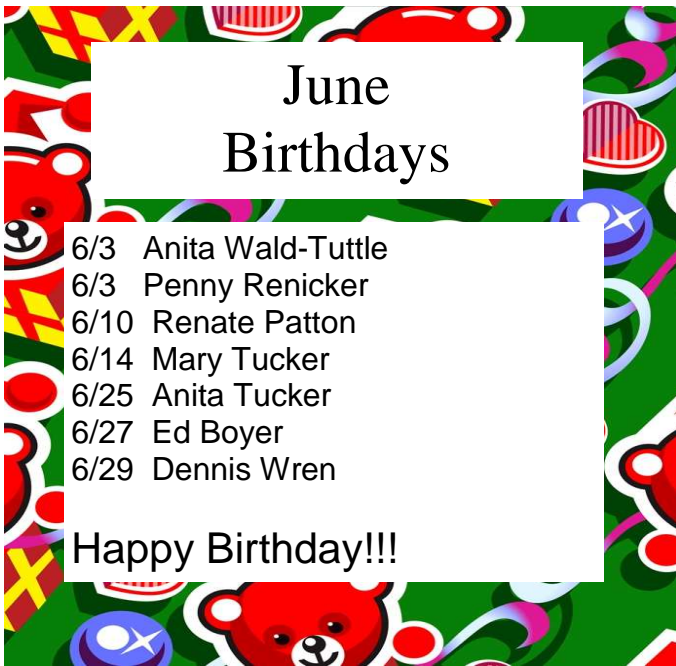
May's Recap

Todd Lawson gave an extremely informative talk on "Online Resources for Rock and Mineral Enthusiasts" for May's general meeting. We learned about the many resources available on the Internet like Wikipedia, for example, for researching information about a specific rock topic. Through an on-line connection from his cell phone to the Internet, Todd demonstrated the capabilities of Google Earth for finding rock hunting locations and much more, all over the world. Google is also now "digitizing" as many books in the world as it can, so instead of going to the library, you can "read" a book on Google! He showed us several forums for on-line discussion groups about collecting, minerals and lapidary. He also gave us a great hand-out summarizing all the information in his talk. For those of us with computers, knowing its capabilities makes the world a very accessible place!



June's Program The Many Facets of Quartz

Joyce Emerson will speak about the "Many Facets of Quartz" at our June general meeting. She will have a show and tell of specimens and faceted stones from both local and around the world locations.



Mary reports that Tony Kampitch has not been well and has been having kidney trouble. He was in the hospital, and the club sent him a get well card.

Mary Tucker is our Sunshine reporter. Mary would like any news you would like to share with our members reported to her by calling (530) 265-8320.

Helpful Web Sites

CO-OP

www.ourfieldtrips.org

California Federation of Mineralogical Societies

www.cfmsinc.org

Forms, newsletters, shows, etc: Use menu links at top of page

American Federation of Mineralogical Societies

www.amfed.org

CO-OP Member Clubs:

Amador Co. Gem & Mineral Society

www.amadorgemandmineral.org

Calaveras Co. Gem & Mineral Society

www.calaverasgemandmineral.org

El Dorado Co. Gem & Mineral Society

www.eldoradomineralandgem.org

Feather River Lapidary & Mineral Society

www.orovillerocks.com

Fossils for Fun Society

www.fossilsforfun.org

Mother Lode Mineral Society

www.motherlodemineralsociety.com

Nevada Co. Gem & Mineral Society

www.ncgms.org

Roseville Rock Rollers

www.rockrollers.com

Sacramento Mineral Society

[sacramentomineralsociety.org/ \(*\)](http://sacramentomineralsociety.org/)

Stockton Lapidary & Mineral

www.stocktonlapidary.com

Sun City Lincoln Hills G&M Soc.

[http://sites.google.com/site/sclhgms/home \(*\)](http://sites.google.com/site/sclhgms/home)

Sutter Buttes Gem & Mineral Society

(working on a new site)

(* Recent change to URL/Domain Name)

**Nevada County Gem & Mineral Society
Board Meeting Minutes
May 3, 2011**

Meeting called to order by President Jan Longacre at 6:10 pm

Members present: Vicki Black, Dan Chaplin, Joyce Emerson, Snakes Hoffman, Todd Lawson, Julie-Anne Lay, Jan Longacre, Kim Moore, Nancy Spurgeon.

Minutes from April Board meeting: Approved as printed in April Bulletin.

Treasurer's Report: Quiet month, Accounts all healthy. Payment for newsletter printing & mailing \$136.42. \$100 charitable trust renewal due in June.

Correspondence: Flier for Gold Collection display in Alleghany on June 25/26th. Gaumer's lapidary store and museum flyer for those attending the CFMS show – well worth a visit.

Committee Reports:

Membership: Nancy prepared new e-mail bulletin list and member's birthday list. New roster will be printed soon for distribution to members (late memberships may not be on the roster). Membership totals: 59 regular, 11 life and 11 juniors = total 81 members.

Bulletin: Nancy asked if the club should seek more businesses to advertise in the bulletin to offset the cost of printing and mailing. She would like to see a regular spot in the bulletin for short articles by our junior members.

Field Trips: May 28-30th Inter-Regional Rendezvous in Central Oregon for petrified wood, limb casts, obsidian and thunder eggs. June 11-12th NCGMS Co-Op trip to Linka Mine, Austin, NV for fluorescent minerals, graptolites and other minerals.

Federation: No report. CFMS Show in Anderson May 13-15th.

Historian: No report

Show Chairman: Fairground officially approved the Show dates of October 8-9th. Parking will be free. The food vendor will be Kat's World. Dealer contracts are done and flyers are ready to be printed.

Webmaster: Todd started a Club facebook page to expand the club's online presence.

Picnic: No report

Program: Next month Joyce Emerson will present a program.

Continuing Business: None

New Business: None

Meeting adjourned: 6:45pm

Respectfully Submitted,
Julie-Anne Lay, Secretary,
Nevada County Gem & Mineral Society



June Calendar of Events

June 10th	Iced Tea Day
June 14th	Flag Day
June 19th	Father's Day
June 28th	Paul Bunyan Day

June Birthstone: Pearl / Moonstone / Alexandrite

**Nevada County Gem & Mineral Society
General Meeting Minutes**

May 3, 2011

Meeting called to order by President Jan Longacre at 7 pm

Pledge of Allegiance

Attendance: 31 members and 3 guests

Sunshine: Tony Kampich is in hospital in Roseville. Best wishes for a speedy recovery.

Birthdays: Happy birthday to all the May birthdays.

Program: "Internet Resources" by Todd Lawson.

Minutes from April Board meeting: Approved as printed in the bulletin.

Treasurer's Report: All accounts healthy

Correspondence: Flier for Gold Collection display in Alleghany on June 25/26th. Gaumer's lapidary store and museum flier for those attending the CFMS show – well worth a visit.

Committee Reports:

Membership: New roster will be available soon.

Bulletin: Todd apologized for delay in sending out the e-newsletter.

Field Trips: May 28-30th Inter-Regional Rendezvous in Central Oregon for petrified wood, limb casts, obsidian and thunder eggs. June 11-12th NCGMS Co-Op trip to Linka Mine, Austin, NV for fluorescent minerals, graptolites and other minerals. Fossils for Fun tailgater May 21st & 22nd Kennedy Mine.

Federation: No report

Show Chairman: Oct 8th & 9th. Full house of dealers. Todd will pay the Fairground deposit of \$200. Need \$1500 for publicity to advertise the

Show.

Webmaster: The Club is now on facebook.

Hospitality: No report

Historian: No report

Picnic: No report

Program: June program is to be announced and will be presented by Joyce Emerson

Continuing Business: Joyce had a good time giving 2 talks at Forest Lake Christian School last month.

New Business: Reno Show at the Livestock Center is May 14th and 15th. Lori Woodhall received donations from the U-Dig Trilobite company near Delta Utah for door prizes or raffle prizes for the club. Phoenix obsidian designs is holding archeology summer camps for kids July 26-29th, fliers available for sign up.

Meeting adjourned: 8:40pm

Respectfully Submitted,
Julie-Anne Lay, Secretary,
Nevada County Gem & Mineral Society



Upcoming club programs:

June	Joyce Emerson
July	Picnic
August	Auction
September	Show and Tell
October	Vicki Black
November	Open
December	Christmas Party

CO-OP MEMBER & OTHER FIELD TRIPS FOR 2011

Contact your club's field trip leader for further information and revisions. CO-OP website also has information:
www.ourfieldtrips.org (Password is needed.)

These trips are open to all rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rockhounding. Call the field trip leader beforehand to sign up and for further information. Remember to wear your name badge and sign in with the field trip leader. A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site, contact field trip leader for any further insurance requirements.

- June 11, 12 Linka Mine, Austin, NV area for fluorescent minerals, other minerals, graptolites.
Nevada Co. Society, Vicki Black
- June ? Stoney Creek and Black Butte, CA – Peninsula Gem and Geology Society, Colleen McGann
- June ? Northern Black Rock Desert, NV for Christmas Agate– Garage Grinders, Scott Paradis
- June 17-20 Black Rock Desert, NV for limb casts, petrified wood, jaspers, opal, calcite.
Calaveras Co. Society, Bob Young
- June 25, 26 Meadow Lake, (Truckee are) CA for chalco & arsenopyrite, viewing petroglyphs.
El Dorado Co. Society, FT Leader TBD
- June 29-July 4 Madras, OR for annual Pow Wow for various collecting trips.
Sacramento Mineral Society, Joe Shook
- July 16, 17 Middlegate, NV for fossils, petrified wood and tour of Ichthyosaur State Park.
Fossils for Fun Society, Debbie Bunn
- July 23, 24 Sump and Monte Cristo, NV for minerals. Sacramento Mineral Society, Joe Shook
- July 29th-31st Covello, CA – for Jade - Vallejo Gem and Mineral Society, Lori Palacio
- August 13 Jade Cove, CA – for Jade – San Francisco Gem and Mineral Society, Barb Matz
- Sept 9 – 11 Black Rock Desert, NV – for geodes, petrified wood, Christmas agate, and fossil leaves - Napa Valley Rock and Gem Club, Heinz Dreier; and Garage Grinders, Scott Paradis
- Sept. 11 Grimes Pt./Fallon area, NV for jasper, agate, rhyolite. Amador Co. Society, Marty Carswell
- Sept 17 Shell Beach, CA – for jasper and whalebone - Vallejo Gem and Mineral Society, Lori Palacio
- Sept. 30 (Fri.) Gladding McBean Mine Tour, Lincoln, CA. Sun City LH Society, Ron Clawson
- Oct. 21-23 Fernley, NV for various minerals. Sutter Buttes Society, Gerry Hill
- Nov. 21-26 Location to be determined, annual Thanksgiving field trips. Mother Lode Society, Al Troglin.

6th Version March 18, 2011

A "CO-OP MEMBER" FIELD TRIP TO BLACK ROCK DESERT AREA, NV

(date of publication 5/9/11)

- This trip is open to all rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rockhounding.
- Call the field trip leader beforehand to sign up and for further information.
- Remember to wear your name badge and sign in with the field trip leader.
- CO-OP website has information: www.ourfieldtrips.org (Password is needed).
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.

TRIP LOCATION – Black Rock Desert Area, NV**TRIP DIFFICULTY RATING SCALE -****Vehicle Access & Parking - # 7** - difficult access by 2 wheel drive, high clearance required (2 wheel SUV's, trucks)**Collection or View Site - # 6** - ¼ to ½ mile with trails on hill sides, or through brush and creek beds**# 7** - ½ mile or **more** to site, difficult trails and ravines or water crossings. Potential exploration for additional sites**WHEN** – June 17, 18, 19, 20, 2011**SPONSOR CLUB** – Calaveras Gem and Mineral Society**LEADER & CONTACT INFO** – Robert Young (field trip leader) home-209-728-8454 cell-530-545-0932**MEMBER'S GUESTS** - Not Allowed**COLLECTION MATERIAL** – limb casts, geodes, jasper, calcite, agate, chalcedony, apache tears, sun stones, opal (very slight chance some might be precious opal)**PROPOSED SCHEDULE** - I will leave to set up camp on the 15th, do some exploring and trail marking on 16th and plan for members to start arriving evening of 16th, we will depart for digging areas about 9:00 am each day, some areas will require driving for some distance, so I am looking for a spot that is kind of central to them all.**MEET** – will set camp site on June 16th (pending on exploring/mileage trip 12th-15th).**DIRECTIONS TO SITE/CAMP** - contact Robert for directions after June 16th.**VEHICLE REQ'S** – Most places will not require 4x4, however I do know one spot that may require it so it wouldn't hurt to have - low clearance cars/trucks should stay home, roads are rough and rocky and dusty, a good plan would be to have two spare tires...it's about 50 miles into town (BRING PLENTY OF GAS).**CAMP/FACILITIES** – This is dry camping, no water, bring plenty, no motels within 50 miles, no toilets.**SAFETY CONCERNS** – Snakes are a very good possibility (rattlesnakes); it probably will be hot/dry, plan on bringing some shade, both hat and tarp; roads will be rocky. Bring and use sunscreen.**CLIMATE/WEATHER** – This is Nevada, it could be hot but nights could be very cool, it will be dusty on roads.**CLOTHING** - Bring both warm weather (light/white) and some heavier clothing for evenings, good boots are a must.**OTHER REMARKS** – driving across the playa will be extremely dusty!.....contact Robert if you have questions....

A “CO-OP MEMBER” FIELD TRIP TO LINKA MINE, NEVADA, East of Austin, NV

- This trip is open to all rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rockhounding.
- Call the field trip leader beforehand to sign up and for further information.
- Remember to wear your name badge and sign in with the field trip leader.
- CO-OP website has information: www.ourfieldtrips.org (Password is needed).
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.

All non-CFMS members must provide proof of personal liability insurance (homeowners or renters).

TRIP LOCATION - Linka Mine/Spencer Hot Springs, Near Austin, Nevada.

Vehicle Access & Parking – # 3 – 4 Vehicle access and parking good for most vehicles and RV's. This is a gravel road and weather can affect conditions. There is no specific handicap parking.

Collection Site - # 5- There will be some walking on uneven ground in the mine area.

DATE – June 11&12, 2011

COLLECTION MATERIAL – Fluorescent minerals and other minerals. We will rock hunt Sat. night to look for the fluorescent minerals. Bring your black light if you have one, there will be several people with black lights. Will collect scheelite, molybdenite, grossular garnet and andradite garnet, pottsite, epidote, and chalcopyrite along with others. We will also look for fossil graptolites. We will also stop at Chalk Mountain on the way home.

LEADER – **Vicki Black, home (530) 273-8995 or cell (530) 205-8382** & Terry Bartels, home (530) 346-8345 Dan Chaplin, our resident fluorescent mineral expert, will also be there to share his knowledge and advice.

MEMBER'S GUESTS: Allowed with proof of personal liability insurance, plus signing CFMS liability waiver.

MEET – Saturday morning 9:00 a.m. at the campsite at Spencer Hot Springs.

DIRECTIONS TO SITE/CAMP – Take Hwy. 50 in Nevada from Reno to Austin. (172 miles). Gas up in Austin and continue East on Hwy. 50 for 10 more miles to Hwy. 376. Turn Right (South) and almost immediately take the dirt road to the Left. Go about 10 miles on this dirt road. You will be able to see the hot springs and our camp area across the valley from Hwy. 376. I will have pie plates up at the dirt road intersection, so watch for them.

VEHICLE REQ'S – Passenger vehicles OK – high clearance desirable.

CAMP/FACILITIES – Camping at Spencer Hot Springs, or motels available in Austin. (Pony Canyon Motel, 775-964-2605)

TOOLS – Black light, rock hammer, collecting buckets

SAFETY CONCERNS – Sunscreen, lots of water, and watch for rattlesnakes.

CLIMATE/WEATHER – It will be warm during the day and cool at night.

CLOTHING – Bring layers, always wear a hat.



Anna Woodhall, Queen of the sifter, finding Red Beryl on Topaz Mtn



Stuart Woodhall and Emma Lay hammering on Topaz Mtn



Dan Chaplin on Topaz Mtn



Wild mustangs of Nevada



Photos submitted by Lori Woodhall.
Great job, Lori!



The gang at the Linka Mine on their way to UT

Topaz

Topaz is a [silicate mineral](#) of [aluminium](#) and [fluorine](#) with the [chemical formula](#) $\text{Al}_2\text{SiO}_4(\text{F,OH})_2$. Topaz crystallizes in the [orthorhombic](#) system and its [crystals](#) are mostly prismatic terminated by pyramidal and other faces.

Pure topaz is colorless and transparent but is usually tinted by impurities; typical topaz is wine, yellow, pale gray or reddish-orange, blue brown. It can also be made white, pale green, blue, gold, pink (rare), reddish-yellow or opaque to transparent/translucent.

Orange topaz, also known as precious topaz, is the traditional November [birthstone](#), the symbol of friendship, and the [state gemstone](#) for the US state of [Utah](#).^[5]

Topaz is commonly associated with [silicic](#) igneous rocks of the [granite](#) and [rhyolite](#) type. It typically crystallizes in granitic [pegmatites](#) or in vapor cavities in rhyolite lava flows like those at Topaz Mountain in western Utah.

(Text and image of topaz reprinted from Wikipedia)

CFMS 2011 SHOWS

June 4-5 - LA HABRA, CA

North Orange County Gem and Mineral Society
 La Habra Community Center
 101 W. La Habra Blvd.
 Hours: 10-5 daily
 Dave Swarton (626) 912-1531
 Email: swanni3@adelphia.net
 Website: www.nocgms.com

June 3-5 - WOODLAND HILLS, CA

Rockatomics Gem and Mineral Society
 Pierce College
 20800 Victory Blvd
 Hours: 9-5 daily
 Gary Levitt (818) 993-3802, (cell) (818) 321-6290
 Email: Show@Rockatomics.org
 Website: www.Rockatomics.org

June 4-5 - GLENDORA, CA

Glendora Gems
 Goddard Middle School
 859 East Sierra Madre
 Hours: Sat. 10-5; Sun. 10-4
 Bonnie Bidwell (626) 963-4638
 Email: Ybidwell2@aol.com

June 4-5 - LA HABRA, CA

North Orange County Gem and Mineral Society
 La Habra Community Center
 101 W. La Habra Blvd.
 Hours: 10-5 daily
 Dave Swarton (626) 912-1531
 Email: swanni3@adelphia.net
 Website: www.nocgms.com

August 6-7 - SAN FRANCISCO, CA

San Francisco Gem & Mineral Society
 Golden Gate Club
 136 Fisher Loop, The Presidio of San Francisco
 Hours: Sat. 10-6; Sun. 10-5
 Carleen Mont-Eton (415)564-4230
 Email: publicity@show.sfgms.org
 Website: www.sfgms.org

September 2-5 - FORT BRAGG, CA

Mendocino Coast Gem & Mineral Society
 Town Hall
 363 N. Main St, (corner of Main & Laurel)
 Hours: Fri-Sun 10-6; Mon 10-4
 Jerry Sommer (707) 917-1833

September 17-18 - STOCKTON, CA

Stockton Lapidary & Mineral Club
 Scottish Rite Masonic Center
 33 W. Alpine Avenue
 Hours: 10-5 Daily
 Jan Bradley or Dorothy Tonnacliff (209) 629-3837
 / (209) 603-4539
 Email: slmcshow@juno.com
 Website: http://www.stocktonlapidary.com

September 24-25 - MONTEREY, CA

Carmel Valley Gem & Mineral Society
 Monterey Fairgrounds
 2004 Fairgrounds Road
 Hours: Sat 10-6; Sun 10-5
 Matt Biewer (831) 659-4156
 Email: mattbiewer@aol.com
 Website: http://www.cvghms.org

More shows can be found on the CFMS web site:

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

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Nevada County Gem & Mineral Society



2011 ELECTED OFFICERS

PRESIDENT	Jan Longacre	(530) 273-0871	jan.2@att.net
VICE PRESIDENT	Dan Chaplin	(530) 478-8331	danc@ensembledesigns.com
SECRETARY	Julie-Anne Lay	(530) 274-7554	sjea@att.net
TREASURER	Todd Lawson	(530) 272-4515	todd.lawson@gmail.com
DIRECTORS	Kim Moore	(530) 470-0388	kmoore160@comcast.net
	Snakes Hoffmann	(530) 477-5229	
	Terry Bartels	(530) 346-8345	terrybartels@hotmail.com

2011 COMMITTEE CHAIRPERSONS

FEDERATION DIRECTOR	Jonathan North	(916) 768-0137	jonnorth@comcast.net
FIELD TRIP DIRECTORS	Vicki Black	(530) 273-8995	gvblack@peoplepc.com
	Tony Kampitch	(530) 432-2426	
HISTORIAN	Emma Lay	(530) 274-7554	sjea@att.net
HOSPITALITY	Melba Sagaser	(530) 305-9738	
LIBRARIAN	Alex Lay	(530) 274-7554	
MEMBERSHIP	Nancy Spurgeon	(530) 432-9616	
PARLIAMENTARIAN	Vacant		
CLUB PICNIC	Anita Wald-Tuttle	(530) 272-3699	awaldtuttle@gmail.com
JUNIOR PROGRAM CHAIRMAN	Melba Sagaser	(530) 305-9738	
JUNIOR PROGRAM ASST.	Kristy Lawson	(530) 305-8131	
PROGRAM	Dan Chaplin	(530) 478-8331	danc@ensembledesigns.com
PUBLICITY	Robert & Joyce Emerson	(530) 885-4338	
	Kim Moore	(530) 470-0388	kmoore160@comcast.net
REFRESHMENTS	Birthday Honorees		
SHOW CHAIRMAN	Kim Moore	(530) 470-0388	kmoore160@comcast.net
SHOW CHAIRMAN, ASSISTANT	Marty Patton	(530) 268-9312	
SHOW DEALER CHAIRMAN	Joyce Emerson	(530) 885-4338	joyceemerson65@yahoo.com
SUNSHINE	Mary Tucker	(530) 265-8320	maryt@nccn.net
NEWSLETTER SUBMISSIONS	Lori Woodhall		loriw@oro.net
	P.O. Box 565, Nevada City, CA. 95959		
WEBMASTER	Todd Lawson	(530) 272-4515	http://www.ncgms.org/

Nevada County Gem & Mineral Society Meetings

The Nevada County Gem and Mineral Society holds two meetings every month with certain exceptions. The membership is informed of exceptions during meetings and through Rock Writings. You are welcome to attend any meeting.

Executive Committee Meeting:

First Tuesday of the month, 6:00 p.m.
Golden Empire Grange Building
11363 Grange Ct., Grass Valley, CA

Tues. June 7, 2011

General Membership Meeting:

First Tuesday of the month, 7:00 p.m.
Golden Empire Grange Building
11363 Grange Ct., Grass Valley, CA

Membership Dues: Yearly membership dues for NCG&MS are \$20.00 for singles and \$25.00 for families. For more information or an application, contact Membership Chairman Nancy Spurgeon. *Deduct \$5.00 if you receive your newsletter via email*

NCG&MS is a non-profit organization that has these objectives:

- ♦ to promote the study of mineralogy, geology and fossils.
- ♦ to encourage the collection of minerals and gems.
- ♦ to foster the study and practice of the lapidary arts.
- ♦ to provide field trips to mineral localities.
- ♦ to promote good fellowship, education and recreation.



NEVADA COUNTY GEM AND MINERAL SOCIETY IS A PROUD MEMBER OF:
AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES, INC. (AFMS)
CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES, INC. (CFMS)



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ARTICLES WITH NO CREDITS ARE WRITTEN BY THE CO-EDITORS: Todd Lawson, Lori Woodhall, Nancy Spurgeon

Please send Exchange Newsletters & Newsletter Submissions to: **Todd Lawson, Co-Editor**

P.O. Box 565, Nevada City, CA. 95959 or Email: todd.lawson@gmail.com



Nevada County Gem & Mineral Society
PO Box 565
Nevada City, CA 95959-0565

First Class Mail



June 2011

General Membership Meeting

Tuesday, June 7, 2011

7:00 p.m.

Golden Empire Grange

11363 Grange Ct., Grass Valley

June Program

The Many Facets of Quartz

Joyce Emerson will speak about the "Many Facets of Quartz" at our June general meeting

**** Bring a Friend! ****