

ROCK WRITINGS

Official Monthly Publication of the Nevada County Gem & Mineral Society

Volume 45, Number 4

Nevada City - Grass Valley, California

July 2011

President's Message by Jan Longacre

Hello Everyone,

I heard the field trip was great!! I had to work, oh darn. That just seems to get in the way of fun.... I'm looking forward to the picnic though. **DON'T FORGET IT'S JULY 9th.** Hope you are all doing fun stuff now that the weather is good. See you at the picnic.

Jan



June's Recap

Joyce Emerson shared "The Many Facets of Quartz" for our June meeting program. We learned that quartz is found everywhere in the world, and impurities cause different colors of quartz to make citrine, or amethyst, for example. We also discovered that agates are about 80% quartz. Joyce had a show and tell of many beautiful specimens of quartz, rose quartz, citrine, amethyst, quartz with gold in it, and more. She also showed us some examples of quartz from nearby localities. Thanks for sharing your knowledge, Joyce!



July's Picnic

This month's program is the annual picnic at Glen Jones Park in Grass Valley.

Date: July 9

Time: 1-4PM

What to bring:

Last name starts with A-I:

Main dish.

Last name begins with J-P:

Salad.

Last name begins with R-Z:

Dessert.

Drinks: Lemonade will be provided. If you would like something else, feel free to bring it.

Where: Glen Jones Park (933 Allison Ranch Road, intersection of Mill Street, Freeman Lane and McCourtney Road), or an Jan Longacre's house if the park is taken. Last year, instead of booking the park and paying a large fee, we just descended on the park and took it over. We will try that again this year. If we are unsuccessful at rousting the current occupants, we will relocate to Jan's house. Directions will be left at the park if this occurs.

What to bring: Anita will be teaching us how to play an old game called "Hoop-X". Please feel free to bring some other kind of outdoor game: Frisbee, Bocce, Croquet, etc.

What to expect: Food, fun, friendship. Anita will bring a box of polished gemstones, and all kids will have a pick from the box. The mining museum will be open, and is a fascinating museum.

See you there! Call Todd at 305-9212 if you have any questions.

July Birthdays

7/11 Todd Lawson
 7/15 Lori woodhall
 7/17 Gary Black
 7/18 Cliff Swenson
 7/21 John Oakie
 7/23 Jim Evans
 7/26 Vicki Black
 7/27 Jake Lawson

Happy Birthday!!!



Sunshine Update



Mary Tucker reports that Duane is better, and Tony is doing OK as well. Tony made it to our last meeting. She says there is no new news on anyone else.

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.

YARD SALE BY APPOINTMENT

Email happy_hollow_rocks@yahoo.com or call [530-644-1458](tel:530-644-1458) Ken or Vilia

for an appointment to come over when it is convenient for you, we are 10 miles east of Placerville, El Dorado County
 Appointments are open now till December, 7 days a week.

We would like to invite the Gem Clubs to come on a club field trip or you are welcome to come alone or bring your family and a friend or two. We have set up a picnic area so you are welcome to bring a picnic lunch and spend the day.

We have 8000 lbs. of rough rock laid out on tarps for

25 cents a pound

agates – jaspers – crystal - specimens – fossils – fluorescent – yard rock - carving rock

A partial list of the 25-cent rock is rhyolite, mariposite with pyrite crystals, brazilian agate, montana agate, apache chrysocolla, silver lace onyx from Calico Mt., whalebone from Gaviota and Bolinas beaches, amygdulose-blue chalcedony from Nevada, moss agate and opal from the Synder ranch, quartz crystal-specimen, tumbling and cabbing, botryoidal chalcedony, chalcedony roses, fluorite, Christmas jasper with druzy from the South Caddy Mt., petrified wood from Arizona-Oregon-Africa-California, geodes from Mexico, priddy thunder eggs from Oregon, moss agate from Murry Mt., obsidian needles, apache tears, sheen obsidian, mahogany obsidian, napping obsidian.

There are 100's of fluorescent rocks on the tarps in the 25-cent area. If you would like to come on a moon less night and bring your black light you will be able to run your light over the piles and find lots of treasures. We have a lot of druzy on the 25-cent tarps that can only be seen in the sun. We have another shed set up with minerals and specimens and polished rock and a triple rack and two tables with trays of the same.

When you set up an appointment we will give you directions.

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

Meeting called to order by President Jan Longacre at 6:05pm

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

Minutes from May Board meeting: Approved as printed in the June Bulletin

Treasurer's Report: Todd gave the Board a print out of all account balances. Accounts are healthy. Joyce gave Todd receipts for Show publicity for \$88. The S100 form is due at the end of June.

Correspondence: None

Committee Reports:

Membership: 2011 Membership roster available for all current members. No new applications.

Bulletin: The e-newsletters went out okay this month. Current issue not on the website yet but will be soon. Kim thanked Todd, Lori and Nancy for all their hard work. Nancy had a box of old issues which she handed over to the historian to be kept with other club paperwork. Joyce encouraged the new newsletter team to enter the CFMS competition next year.

Field Trips: Linka Mine trip June 11th/12th. Dan and Vicky will be leaving Friday morning. Camp at Spencer Hot Springs. June 25th/26th El Dorado Club Trip to Meadow Lakes – call ahead if planning on attending, there may be too much snow and this trip may be postponed. June 17th-20th Calaveras club trip to the Black Rock Desert for limb casts, petrified wood, agates and sunstones. There is another trip to the Black Rock Desert in September.

Federation: Joyce and Bob Emerson attended the CFMS award dinner and meeting at the CFMS Show last month. There was the award ceremony and discussions about land management issues pertaining to rockhounding.

Historian: No report.

Show Chairman: The Show is full with dealers and demonstrations. Kim found a new geode splitting vendor which is always fun for kids attending the Show. The preliminary contracts have been signed with the Fairgrounds and the rates stayed the same. Kats world will be the caterer for the Friday night dinner and the event. Todd mentioned that our Show is not on the CFMS website list of shows.

Webmaster: No report

Picnic: July 9th at North Star Mine

Program: No meeting next month.

Continuing Business: Melba said the junior members took a trip to their house to check out Bill's rock collection on May 28th and that she is encouraging the junior members to take turns in writing a short article for the newsletter. Joyce had volunteered to get the club's money back from Sierra College as it had not been used for scholarships in a few years – the college told her that they have some students who would be eligible to apply this year. The Board approved a motion to leave the money in the scholarship fund and Joyce will contact the college in order to have some students apply for two available scholarships.

New Business: Mary Tucker donated rockhounding equipment to the club for members to use on field trips or to borrow. Big thank you to Mary.

Meeting adjourned: 6:55pm

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

The Tri-Federation Field Trip

By Vicki Black

WOW!!!! What a great job Doug True and Dick Pankey did on putting together the Memorial Day Tri-Federation trip to the Hampton Butte area of Oregon. I have to hand it to those two for bringing together over 200 rock hounds, from 6 states. They both worked hard to get everyone to different rock hunting places under such adverse weather conditions. When it wasn't snowing it was raining. With muddy roads and cold wet conditions, they still pulled it off. Gary and I went and we had a great time. The snow, rain and wind didn't dampen anyone's spirit and even the potlucks went off with just minor delays for the downpours. We had two wonderful speakers who braved the weather and talked to us about the geology of the area and the archeology and paleontology of the area. Rockhounds are sure hardy souls and just good people to spend your time with. Thanks to Doug and Dick for a great trip.

Nevada County Gem & Mineral Society General Meeting Minutes

June 7, 2011

Meeting called to order by President Jan Longacre at 7:10 pm

Pledge of Allegiance

Attendance: 38 members and 7 guests

Sunshine: Duane Dewitt and Tony Kampitch are doing much better.

Birthdays: Happy Birthday to all the June birthdays.

Junior Drawing by Terry Bartels

Program: Joyce Emerson presented a program on Quartz Crystals.

Minutes from May Board meeting: Approved as printed in the June newsletter.

Treasurer's Report: Accounts healthy.

Correspondence: None

Committee Reports:

Membership: 2011 membership roster available for all members.

Bulletin: Todd wants to increase the content of the newsletter and requests articles from members, especially the juniors.

Field Trips: June 11th/12th Vicki and Dan are leading our Co-op trip to Linka Mine near Austin, NV. June 17th-20th Black Rock Desert. More information in bulletin. Call leader before going. June 25th-26th Meadow Lake – may be postponed due to snow.

Federation: Joyce and Bob Emerson attended the federation meetings last month. Much of the discussion was about BLM land management trying to stop collecting on public lands. The federation is looking for locations for future CFMS shows – our club is too small and our facility is too small to host a federation show.

Show Chairman: Preliminary contracts with fairground have been signed. Rates same as last year. The food vendor is Kats World. Parking will be free. A geode cracking vendor from Oregon will be coming.

Webmaster: No report

Hospitality: No report

Historian: No report

Juniors: Kristy Lawson thanked the junior members for bringing cookies and treats to the meeting and reminded them to keep track of the badge activities they do with their parents over the summer. Contact Kristy if you have any questions or

need her to place a badge order. Toby brought in his school project and rock collection to share with the club. Great job Toby.

Picnic: July 9th at the North Star Mine from 1-4pm. Bring a dish to share. (If the park is not available, we may move the picnic to Jan Longacre's house).

Program: No meeting next month – picnic.

Continuing Business: Melba reminded members to keep tumbling rocks for the Show.

New Business: Frank Rohleder announced his engagement to Deanna. They plan to get married in September 2011. Lori received an e-mail about a rock yard sale in the Apple Hill Area, 25 cents per pound of rough rock. Flyer available at the meeting. Thank you to Mary Tucker for donating some rock hounding equipment to the club for members to borrow on field trips or to check out.

Meeting adjourned: 8:30pm

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

Meet the Juniors: Jake Lawson

We are starting a new series this month, called Meet the Juniors. This month, it is Jake Lawson, son of Todd and Kristy Lawson. Jake is 6 years old, turning 7 in 1 month. He loves Star Wars, collecting rocks, riding on his quad and bicycle, and playing on his Wii. His favorite rocks are quartz crystals. He recently went on the trip to Austin to look for garnets, turquoise and graptolites. Recently, he and his Dad found some great petrified wood at Greenhorn river.



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 29/July 4 Madras, OR for annual Pow Wow for various collecting trips.
 Sacramento Mineral Society, Joe Shook
- July 23, 24 Sump and Monte Cristo, NV for minerals. Sacramento Mineral Society, Joe Shook (Cancelled)
- 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. 15-17 Delta, UT areas for fossils and rocks. Fossils for Fun Society, Vicki Black
- Sept 17 Shell Beach, CA – for jasper and whalebone - Vallejo Gem and Mineral Society, Lori Palacio
- Sept. 17 Almaden Quicksilver Co. Park tour. Peninsula Gem & Geology Society, Ginger Wolnik
- 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.

9th Revision June 27, 2011

Upcoming club programs:

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

July Calendar of Events

July 3	Dog Days of Summer begin.
July 4	Independence Day
July 14	Bastille Day
July 20	National Lollipop Day

July Birthstone: Ruby

Black Rock Desert Trip

By Anna Woodhall

“Pack like we are going somewhere,” said mom. We were thinking of going on a co-op trip to the Black Rock Desert with a friend of ours who had a better off-roading truck. He wasn’t really a guy who wanted to go in big groups, but this sounded like a pretty fruitful trip. After much debating, we decided that we would go. Yippee! I was so excited.

The first day we would be looking for sunstones and Apache tears. We would drive out about 25 miles and look for the Apache tears, then on our way back we would turn off on a side road to go to the sunstone site.

The guy that we were riding with also brought a quad, so I rode with him half way there. It was actually pretty fun, although it was a little cold. The neat part about it was that when we got a little closer behind a car there was a lot of dust, that’s not the cool part. The cool part was that the dust made a weird kind of optical elusion. We were surrounded by the dust and it looked like we were driving through the clouds with the sun shining through. Pretty cool huh? But of course one of the people that was in front of us had a flat tire which was inevitable. So we stopped and Chuck (the guy we rode with) patched up the hole and we were back on our way in 30 minutes.

When we arrived at the Apache tear site we all got out and looked around. We were in a huge valley with wild lupins all over the place. “There is an Indian cave up at the top of that meadow, but the Apache tears are all on that hill,” said the group leader Bob Young from the Calaveras Gem and Mineral Society. So my brother, Stuart, my dad, Rob and I headed for the hill with a friendly group dog tagging along. As we headed up the hill, Apache tears started to appear. As we got further and further up the hill there were more and more of them. There were more of them there than you could pick up in 3 years. After we got to the top of the hill our bags were getting full and it was almost time to eat lunch and go to the sunstone site, so we decided to head down the other side of the hill where the Indian cave was. When we saw that the cave was up another little hill we decided not to go because we were getting really tired.

After we ate lunch and packed up we drove off to the sunstone site (I rode in the truck this time. I had had enough quading for the day). We arrived at the sunstone place and I jumped out, ready for the next adventure. “I haven’t explored this area much, but I think most of the sunstones are on this hill,” explained Bob. I decided that I would just put all of my sunstones in an empty water bottle since I wouldn’t be collecting giant pieces. I picked up lots of small pieces, some even as big as the upper half of my thumb. I was walking along, as usual, looking for the sunstones to glint out at me when, there right in front of me was a HUGE sunstone! The first thing I thought in my head was “Is that a real sunstone?!!” and indeed it was! I was shocked at how amazingly huge it was. Dad was behind me and he was the first one to see it, other than me. He was amazed too.

After that, I spent most of the time rambling along half looking at the ground, half spotting the person that I was going to show it off to next. At the end of that collecting site time, almost everyone from the entire group was crowded around me, trying to get a look at the 2 inch long by 1 ½ inch wide chunk. Everyone was taking my picture and wanting to touch the thing. One of the people from the Calaveras rock group said that it was the biggest sunstone he had ever seen. That was my biggest find of the trip. Well I have a limit of how long my story has to be and I’m at the end of the page, so bye-bye.

Pictures from Fieldtrips



Anna Woodhall with her massive sunstone found on the Black Rock Desert trip!



Stuart Woodhall finds a deep hole lined with drusy quartz plates (see pile of them on the left), in the Black Rock Desert.



Kristy and Jake Lawson joined guest Wendy Rybicki and Cousin Josie on the Austin Nevada trip to look for turquoise

Top two photos courtesy of Lori Woodhall. Bottom two pictures courtesy of Duane Elder



Ore Sample, Linka Mine. Probable mineral content:

Molybdenite MoS_2 -- silver color

Powellite $\text{Ca}(\text{MoO}_4)$ -- white color

Tungsten ore: Scheelite, $\text{Ca}(\text{WO}_4)$ -- white color

Copper ore: Chalcopyrite, CuFeS_2 -- gold color

Various garnets, and garnet like materials:

The vitreous red-brown crystals may be Vanadinite, $\text{Pb}_5(\text{VO}_4)_3\text{Cl}$

The vitreous light-green crystals are likely Diopside, $\text{CaMgSi}_2\text{O}_6$

The vitreous dark-green crystals are likely Epidote, $\{\text{Ca}_2\}-\{\text{Al}_2\text{Fe}\}(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH})$

Quartz and Calcite

NBFT FIELD TRIP TO JADE COVE

AUGUST 13, 2011

Date: Saturday, August 13, 2011

Host Club: San Francisco Gem & Mineral Society

Contact: Barb Matz, 415-713-8482, barbmatz@yahoo.com

Site: Jade Cove, approved collecting area within Monterey Bay National Marine Sanctuary

Material:

Nephrite jade, pebble to cobble size on the beach. Jasper and moonstone may be found at other area beaches.

Meeting Location:

Sand Dollar Beach Day Use parking area, 10:30 a.m.

Call the trip leader to make a reservation, so you can be notified of the meeting location and any changes.

Tools:

This is a beach-combing field trip, for collection of loose jade only. The tide will be going out from approximately 11:30 a.m. until 4:40 p.m. Bring high-top waterproof boots or surf shoes, and plan to get wet. Long-reach scoops are useful tools for this field trip, and bring a pen knife to test the jade.

Scuba is also allowed within the collecting area, at your own option.

Camping / Lodging:

We will camp at USFS Plaskett Creek Campground, right across Hwy 1 from Jade Cove.

The campground has flush toilets, drinking water, and no hookups.

Potluck supper at camp Saturday night.

Other camping nearby at Limekiln State Park (8 miles N), hookups may be available.

Motels/inns available in Monterey area, Big Sur, San Simeon.

Facilities:

Vault toilets at Plaskett Creek, Willow Creek, Sand Dollar Beach. Gas and groceries along Hwy 1.

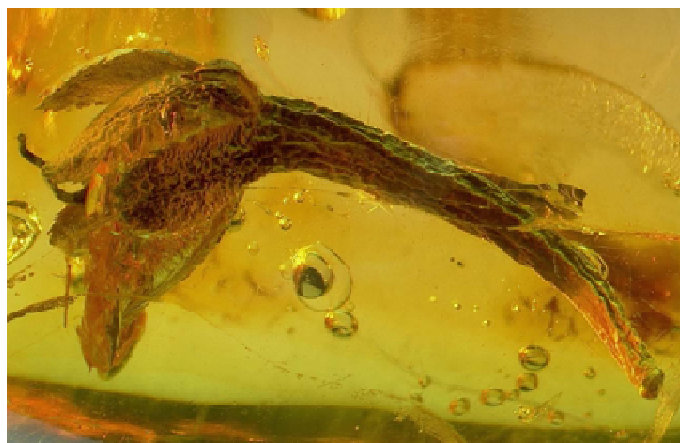
Special Notes:

Access varies, from paved parking near the water line at Willow Beach, to parking area and stairs at Sand Dollar Beach, to walk in and scramble down the bluff at Jade Cove.

ON ANY PART OF THE CALIFORNIA COAST, AT ANY TIME OF THE YEAR, THERE IS A POSSIBILITY FOR UNUSUALLY LARGE "SNEAKER" WAVES TO OCCUR. BE AWARE OF THE OCEAN AT ALL TIMES, AND DON'T TURN YOUR BACK TO THE SURF.

Did you know amber has been reported for California?*Guest article from two amber researchers*Jorge Santiago-Blay¹ and Patrick Craig²

Amber is fossilized plant resin and it has had many uses through the ages. For biologists like us, amber is most valued for its capability of preserving organisms exquisitely (see images, below, contributed by author PRC). Author JASB has also been studying the chemistry of amber in collaboration with Dr. Joseph B. Lambert of Northwestern University. Although we have never seen samples of Californian amber, there are scattered reports of its existence. For instance, "true amber is found as small flecks in lignitic wood enclosed in Eocene rocks of Simi Valley, Ventura County", according to John Sinkankas (1959) author of *Gemstones of North America* (Volume 1). Also, Grantham and Douglas (1980. *Geochimica et Cosmochimica* 44: 1801-1810) reported "Pliocene amber from Ione Valley, California" consisting of "resinous earthy material". Finally, both of us remember hearing of amber from the Black Diamond Mine at Mount Diablo (Contra Costa County) associated with coal seams. We will appreciate receiving small samples (volume of a new eraser on a pencil will suffice for chemical analyses) of amber from California or anywhere in the southwestern portion of the USA for chemical analyses.



Flower in Dominican amber.



Anterior portion of a spider in Dominican amber.

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(2) P. O. Box 545. Monte Rio, CA 95462 USA. E-mail: amberid@comcast.net

CFMS 2011 SHOWS

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.cvgms.org>

October 15-16 - ANDERSON, CA

Shasta Gem & Mineral Society
Shasta Distrist Fairgrounds
Briggs Street
Hours: Sat. 9-5; Sun. 10-4
Steve Puderbaugh (530) 365-4000; Cell (530) 604-2951
Email: steve@applyaline.com
Website: www.shastagemandmineral.com

October 15-16 - PLACERVILLE, CA

El Dorado County Mineral & Gem Society
El Dorado County Fairgrounds
100 Placerville Drive
Hours: 10-5 daily
Karen Newlin, (530) 676-2472
Email: info@rockandgemshow.org
Show Website: www.rockandgemshow.org

Stop Locking Up Millions of Acres of Public Lands with Presidential Proclamations

As you may recall documents were exposed last year regarding the Obama administration's apparent intention to misuse the Monument Proclamation to designate millions of acres. With the stroke of his pen Obama could lock up millions of acres of your public lands, or YOU CAN TAKE TWO MINUTES TO STOP HIM

Congressman Nunes (CA) has reintroducing his National Monument Transparency and Accountability Act (HR758). This much needed reform legislation will address a number of abuses possible in the current legislation, so President's will no longer be able to use the stroke of their pen to lock up millions of acres of your public lands. BUT WE NEED YOUR SUPPORT TO URGE CONGRESS TO PASS HR758.

<http://www.savethetrails.us/Default.aspx?PetitionID=51>

SUMMARY OF BILL

<http://www.savethetrails.us/Docs/OnePager-NationalMonumentTransparency2011.pdf>



RELIABLE RV

530-272-4858
530-272-6950
13368 Grass Valley Avenue
Grass Valley, CA 95945

PARTS SERVICE STORAGE



Nevada County Gem & Mineral Society



2011 ELECTED OFFICERS

PRESIDENT	Jan Longacre
VICE PRESIDENT	Dan Chaplin
SECRETARY	Julie-Anne Lay
TREASURER	Todd Lawson
DIRECTORS	Kim Moore
	Snakes Hoffmann
	Terry Bartels

2011 COMMITTEE CHAIRPERSONS

FEDERATION DIRECTOR	Vacant
FIELD TRIP DIRECTORS	Vicki Black
	Tony Kampitch
HISTORIAN	Emma Lay
HOSPITALITY	Melba Sagaser
LIBRARIAN	Alex Lay
MEMBERSHIP	Nancy Spurgeon
PARLIAMENTARIAN	Vacant
CLUB PICNIC	Anita Wald-Tuttle
JUNIOR PROGRAM Asst	Kristy Lawson
JUNIOR PROGRAM Chairperson	Melba Sagaser
PROGRAM	Dan Chaplin
PUBLICITY	Robert & Joyce Emerson
	Kim Moore
REFRESHMENTS	Birthday Honorees
SHOW CHAIRMAN	Kim Moore
SHOW CHAIRMAN, ASSISTANT	Marty Patton
SHOW DEALER CHAIRMAN	Joyce Emerson
SUNSHINE	Mary Tucker
NEWSLETTER EDITOR	Todd Lawson
	P.O Box 565, Nevada City, CA. 95959
WEBMASTER	Todd Lawson

<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

Saturday, July 9, 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)



PERMISSION TO REPRINT ARTICLES IS GRANTED IF CREDITS ARE GIVEN.

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



July 2011

General Membership Meeting

Saturday, July 9, 2011

1:00-4:00 p.m.

July Program

Summer Picnic at Glen Jones Park in Grass Valley

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