

Official Monthly Publication of the Nevada County Gem & Mineral Society

Volume 47, Number 5

Nevada City - Grass Valley, California

June 2013

PRESIDENT'S MESSAGE

What a fun meeting last month with Mike Miller from the Original Sixteen-to-One Mine. My favorite part was getting to hold those beautiful gold specimens in hand! Thanks again to Mike. We had a good show meeting this week. See separate write-up. We are counting on you (the membership) to do what you can to support our show by volunteering in one or more of the many areas where we need help. See sign-up sheets at upcoming meetings to see where you can plug in. Woodhalls will be on vacation for a couple weeks, so we will miss the June meeting, but looking forward to seeing you at the picnic!

Lori Woodhall

WIRE-WRAP CLASS

Joyce Emerson will be offering a wire-wrap class due to popular demand. Cost will be \$15 per person and she will supply all the materials for making a wirewrap bracelet. Date & Place TBD based on interest.

MAY RECAP

Mike Miller from the Original Sixteen-to-One Mine in Alleghany spoke to us about "Three Centuries of Gold Mining" at our May meeting. He talked about how in 1896 the claim was located after someone was excavating for a basement and discovered the gold there. Other important dates were, in 1911, the word "Original" was added to its name, and in 1995, they had a "Million Dollar Day," where they brought out 2,500 ounces of gold at the \$400/oz rate in one day. Did you know that this mine is the oldest continuously operating mine in North America? New technology they are investigating include ground-penetrating radar, which will go up to 100' into the ground, and bounce back a signal if gold is present. Pretty amazing! He brought a large map of the tunnels in the mine, and passed around a couple beautiful gold specimens for us to drool over. If this kind of thing interests you, be sure and not miss the "4th Annual Gold Show" in Alleghany on June 15 and 16th. Flier with more details in this bulletin. Thank you, Mike, for a great program.

JULY PICNIC

Our Annual Picnic and Potluck

Be sure and not to miss our annual picnic. Here are the details:

When: Saturday July 13, 3 - 5pm-ish. We will plan on eating at 4pm.

Where: Glen Jones Park, across the bridge from the North Star Mine Powerhouse Museum on Allison Ranch Road

What: A potluck – if your last name begins with the first half of the alphabet, bring an entrée or salad, if your last name begins with the last half of the alphabet, bring a salad or dessert

This is also a chance to visit the great museum, which also houses a fine mineral collection, provided by and maintained by our club.

Bring games to play, chairs and your own plates and utensils. This is a fun time to just be together with our rock-loving friends. Invite a friend. Hope to see you there!

JUNE MEETING

The topic for June's meeting has changed, but we don't know what it will be at this time. Come for the fun and the program is sure to be great!

ROCK WRITINGS





Bob Emerson had a total knee replacement on April 9th. According to Joyce, he is healing well and he is receiving physical and occupational therapy, which is also going great. We wish you speedy recovery, Bob!

If you know of anyone who needs visitors, prayers, cards etc., be sure to let Mary know at 265-8320.



NEVADA COUNTY GEM & MINERAL SOCIETY BOARD MEETING MINUTES

May 7, 2013

Meeting called to order by President Lori Woodhall at 6:05 pm

Members present: Dan Chaplin, Snakes Hoffman, Todd Lawson, Julie-Anne Lay, Kim Moore, Jonathan North, Lori Woodhall

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

Treasurer's Report: Accounts healthy. Todd read out a response to the audit. A quiet month overall. **Correspondence:** Minutes from the November 2012 CFMS

meeting.

Committee Reports: Membership: Quiet month.

ROCK WRITINGS

Bulletin: Todd and Lori are still working of the club primer Program: Michael Miller of the Original 16 to 1 mine to go into the newsletter. Kim requested show dates appear in the newsletter from June onwards and to include a reminder to Minutes from April meeting: Approved as printed in the members to save magazines to be given out at the show. The newsletter. Board decided tot remove non-members from the physical mailing list but to keep them on the e-mail list. Treasurer's Report: Accounts healthy. Field Trips: Dan brought a copy of the co-op field trip list as well as flyers for our club trip to Austin on June 8th and 9th. **Correspondence**: Minutes for November 2012 CFMS meeting Kim suggested we try and oraganize a club trip to the Mackay mining museum in Reno sometime this year. **Committee Reports:** Federation: No report Membership: Rosters available from Jonathan. Historian: No report Bulletin: Todd and Lori are working on a club primer for the Show Chairman: Everything is in the planning stage. Need next newsletter. If anyone has any questions on the contest in to find a place to store the show trailer. the newsletter ask Todd. Webmaster: Todd will add this year's show dates to the Field Trips: Memorial Day weekend Fossils for Fun are website. Need to remind members to check out the club faceleading a trip to Cedarville to look for petrified wood and other fossils. June 8th/9th our club is leading a trip to Austin and there book page. **Program:** June meeting – Dar beads. July – picnic. August – is also anther co-op trip to Virgin Valley for opal. auction. Federation: No report Show Chairman: Show in the planning stage. Reliable RV **Continuing Business:** The Board approved a \$50 donation to lost its lease so need to find a new parking place for the show the Underground Gold Mining Museum. Joyce Emerson has trailer. A group of members will meet with Kim and Joyce in offered to give a wire wrap class to members if anyone is interthe next few weeks to start and learn what is required in the ested. Cost for materials would be \$15. Show planning stages. All members welcome to help out. Webmaster: No report Picnic: Potluck at the North Star Mine Museum park on New Business: Dan proposed that its time to buy a new PA Saturday, July 13th. system for the club meetings. He researched cost for a new system to be between \$300-\$400. Todd seconded the motion Program: Next month Dar beads from Nevada City and the Board voted unanimously to go ahead with the purchase. Continuing Business: Joyce Emerson has offered to give a Lori has continued marketing the club and advertized the May wire wrap class to any interested members, cost would be \$15 meeting on KNCO and in The Union. to cover material cost. Gwen has pictures of the inside of the 16 to 1 mine if anyone is interested. Gwen offered to show the Meeting adjourned: 6:50pm junior members how to carve soapstone if anyone is interested - contact Gwen. Respectfully Submitted, New Business: none Julie-Anne Lay, Secretary, Nevada County Gem & Mineral Society Meeting adjourned: 9pm Respectfully Submitted, **NEVADA COUNTY GEM & MINERAL SOCIETY** Julie-Anne Lay, Secretary, **GENERAL MEETING MINUTES** Nevada County Gem & Mineral Society Meeting called to order by President Lori Woodhall at 7:10 pm **Pledge of Allegiance** Attendance: 30 members and 5 guests

Sunshine: Everyone healthy

Birthdays: Happy Birthday to all the May birthdays.

Junior Drawing by Terry Bartels

Nevada County Gem & Mineral Society

BenchTips for the Month

EASIER PRONG SETTING

When setting stones in a prong mount, the tool is less likely to slip off the prong if you grind a groove into its face or rough up the face a bit with sandpaper. Some folks prefer a prong pusher for doing this, and others like a set of pliers.

Easiest way to cut a slot on the pusher is with a file, and the easiest way to create a slot on one jaw of your pliers is with a cutoff wheel and then do a rough polish with a knife-edge silicone wheel.

FANCY RIVET HEADS

For a nice looking rivet head, use brass escutcheon pins. You'll have perfectly rounded heads that are all the same size and shape. The pins are a little hard to find, so try the best hardware stores first. Be sure to get solid brass pins, not brass plated steel. If unsure, test them with a magnet.

The pins are readily available online. Lee Valley Tools has them in 14 - 18 gauge and lengths from 1/4 inch to 1 inch. Go to <u>http://</u> www.LeeValley.com and do an item search on "brass escutcheon pin"

For best results, select a drill that gives you a hole with a close fit to the rivet. Trim the rivet to a leave a little less than one diameter sticking out the back side. Place the head on a scrap of hard plastic on the anvil so as to not flatten the head. I prefer a ball peen hammer (with a small 3/8 inch ball) for setting the rivet.



"Bench Tips for Jewelry Making" is now available as an e-book for Kindle and Nook readers. Free apps allow it to be read on most phones, tablets, and home computers.

> Kindle edition - <u>www.amazon.com/dp/B00A5ELDRU</u> Nook edition - <u>www.bn.com/w/?ean=2940015848915</u> Print edition - <u>www.createspace.com/3976439</u>

> > More BenchTips by Brad Smith can be found at <u>facebook.com/BenchTips</u> groups.yahoo.com/group/BenchTips/

ROCK WRITINGS

CO-OP MEMBER & OTHER FIELD TRIPS FOR 2013

- 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 8-9 (El Dorado Gem & Mineral)

Virgin Valley – Petrified wood, opal, fossils – Contact: Fred Ott - <u>fred.ott.b8t5@statefarm.com</u> Plush, Oregon – Sunstones (916) 677-8440

JUNE 8-9 (Nevada County Gem & Mineral) Austin, Nevada – Fluorite & Snakeskin Agate – Contact: Dan Chaplin -<u>danc@ensembledesigns.com</u> (530) 271-7283

JULY 20-21 (Sacramento Gem & Mineral)

Davis Creek, Ca.- Obsidian- Contact: Daniel & Kathy Morrow danielsmorrow@yahoo.com or kathyseabreeze@yahoo.com (916) 995-3303 or (916) 362-7171

AUGUST 3 (Mother Lode Mineral)

Sonora Pass – Hwy 108 – Geology Tour & Collect Petrified Wood - Contact Misty Watson <u>mistywatsonc21@hotmail.com</u> – (209) 214-3547 or cell on Fri./Sat. (209) 480-3176 (reception poor)

We move our trailer over to a new local business. A special thanks goes out to:

North Star Trucking, Inc.

Road base material * Drain rock * Sand * Gravel * Dirt * Cobbles * Asphalt Transfers * 10 Wheelers

124 Sutton Way P.O. Box 908 Grass Valley, CA 95945 Linda Johnson CA # 136918 Office: 530-273-1182 Mobile: 530-913-5380 Fax: 530-273-3646 rocklady1@att.net



A "CO-OP MEMBER" FIELD TRIP TO 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 and sign out with the field trip leader.
- CO-OP website has information: <u>www.ourfieldtrips.org</u> (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 are required to contact the Field Trip Leader before a field trip for any insurance requirements.

TRIP LOCATION - Linka Mine, Blazer Prospect, Various Turquoise Locations east of Austin, Nevada

TRIP DIFFICULTY RATING SCALE

Vehicle Access & Parking - camping #3 - 4 - vehicle access and parking good for most vehicles and RV's, no specific handicap parking. **Collection or View Site** - #5

WHEN – June 8 & 9 2013
SPONSOR CLUB – Nevada County Gem and Mineral Society
LEADER & CONTACT INFO – Dan Chaplin (530) 271-7283 e-mail danc@ensembledesigns,com and
Vicki Black, Home (530) 615-4377, Cell (530) 205-8382

MEMBER'S GUESTS - Allowed

COLLECTION MATERIAL - garnet, scheelite, pottsite, molybdenite, turquoise, fluorite, snakeskin agate,

PROPOSED SCHEDULE – Saturday, go to GrassValley to look for turquoise, then north of Austin for fluorite and snakeskin agate. Saturday evening, go to the Linka for fluorescent minerals. Sunday morning, back to the Linka for garnet, molybdenite and pottsite. Possibly drive up the mountain for graptolite fossils. On the way back to California, look for blue chalcedony and maybe stop at a silver mine along the way.

MEET – Meet at the camp, ready to go at 9 AM.

DIRECTIONS TO SITE/CAMP - From Reno take Hwy. 80 to Fernley and then take Hwy. 50 to Austin, about 172 miles. Drive through Austin and continue on Hwy. 50 for another 12 miles and turn Right onto Hwy. #376. Right away, there will be a road to your Left. Take it and head across the valley about 10 miles. You will see white dirt area to the left road goes to hot springs. Camp anywhere. Look for pie plate signs...

VEHICLE REQ'S – any vehicle will be fine. The turquoise mine north of Grass Valley could require shuttling up a 4WD road.

CAMP/FACILITIES - Dry camping at Spencer Hot Springs

TOOLS – rock hammer and collection bags.

SAFETY CONCERNS – Always watch for snakes, use sun screen.

CLIMATE/WEATHER – This is Nevada. Never know. Might have some summer thunder storms. **CLOTHING** - Layers. It can be cool at night and early am and hot during day

CO-OP "MEMBER SOCIETY" PROPOSED FIELD TRIP(S) FOR 2013

Field Trip Leader – please list below the field trip(s) your society proposes to lead for the CO-OP member societies in the year 2013. If you wish to submit more than one field trip, great! Just submit a copy for each trip. *All societies are to turn in their proposed trips at or before the Sept. 3rd CO-OP meeting.* A field trip review committee will resolve any duplication, in site or date, with the approved list to be confirmed at the November meeting. Field trips could be to: a collecting site, museum or mine/cavern tour. The CO-OP is particularly interested in new locations or ones not visited during recent years. Our purpose for using this method is to develop an interesting list of trips and to give the list to the member societies before January 1, 2013

* Please bring or mail 2 copies of each proposed trip, one for your use and one for the CO-OP's use.

PROPOSED CO-OP MEMBER TRIP for 2013

DATE/DATES OF FIELD TRIP: June 8th & 9th, 2013

ALTERNATE DATES: June 22nd & 23rd, 2013

SITE LOCATIONS: Virgin Valley, NV and Sunstone Collecting Area, OR

CAMPSITE/MEETING LOCATION: CCC Campground in Sheldon National Wildlife Refuge

HIKING DIFFICULTY: No hiking required at either location

MATERIALS TO BE COLLECTED: Opal, petrified wood, sunstones

TOOLS NEEDED: Small rake, rock hammer, buckets/bags for collecting

HIGH CLEARANCE VEHICLE REQ. - Yes or No No

SPONSORING SOCIETY: El Dorado County Mineral and Gem Society

CONTACT NAME & field trip leader Fred Ott

	fred@fredott.net -Mail Address	
Submitted by: Fred M. Ott Name	(<u>530</u>) 677-5322 Phone number	
*Please bring to the Sept. ^{3rd} CO-OP Meeting or mail to: Dan Brown, Assistant CO-OP Field Trip Coord. US Mail Address: 36766 State Hwy 299E Sp61 Burney, Ca. 96013		
<u>COMMITTEE'S USE</u>	e-Mail: rocky299@frontiernet.net	
DATE RECEIVED	_	
PROPOSED TRIP APPROVED:	No Date Signature	

Show Committee Meeting

On May 28th, we held a special meeting to discuss the show leadership transition. Joyce, Kim and Marty have put in many long hard years of work, and it is time for them to retire. We honor them and thank them for their dedication to the well being of our club! Thanks Joyce, Kim and Marty!

In attendance at the meeting: Todd, Dan, Lori, Julie-anne, Vicki, Gwen, Joyce, Kim, Bob, Marty, Renate, Anita.

We discussed the various roles that have to be filled, and the responsibilities associated with each one. The primary roles are:

- Show Chair (responsible for the operational aspects of the show and local signage),
- Dealer Chair (lining up the dealers, ensuring the proper dealer balance, pursuing contracts and payment),
- Publicity Chair (Advertising for the show).

As all of you know, it takes the entire club to pull off the show, and many of you have jobs that you already do and excel at. We will have a complete list in the next bulletin, but here are a few as an example:

- Silent Auction (running the table, finding specimens, etc.)
- Showcase Chair (lining up the incredible showcases we have each year)
- Hospitality (front door ticket sales, raffle sales / prize procurement, general club information)
- Kids Corner (games, grab bags, popcorn sales)
- Magazines
- Setup and teardown
- Security
- Gold Panning Demo
- Fluorescent Mineral Demo

Many of you perform these tasks year after year. Thank you for your hard work and dedication! We hope you will continue to help throughout the years.

For the new show committee, we decided that a "spread the work" approach is a good way to divvy up the tasks. Todd Lawson and Dan Chaplin have volunteered to take on the roles of Co-show chair. They will work together to manage the operation of the show by shadowing Kim and Marty this year, and taking a lead role next year. Julie-anne and Anita have expressed interest in taking on the Dealer chair position. Lori has said she can assist with the publicity chair, but would like to find another co-chair to help.

Our club puts on one of the best shows in the area. We have a great selection of dealers, incredible showcases, interesting feature displays (this year will be a real T-rex skull!), and we provide a fun day for our community. We hope all of you will continue to do what you do so well: put on the best show in the West!

If you are interested in helping, we will have signup sheets at future club meetings. You will never be asked to do anything that is beyond your skills or time, and we always work together as a team.

<u>Classifieds</u>

Rock Sale

Donation Receiving Committee (DRC) Sale Saturday, June 8, 2013 from 9am till noon.

2357 Loma Park Court (backyard), San Jose Lots of rocks, a few slabs and two machines.

1. Homemade double-barreled tumbler

2. 8" two-wheel arbor made by Lortone, like new with some sanding belts. Mounted on board with motor, attached to table Rocks are in bins on top of tables.

Easy pickings. Prices will be 50 cents per pound, or 10 cents per pound, or free.

Cash or checks only. Free rocks are under the pergola; others are behind the shed.

??'s Email Pat pat.speece@comcast.net or phone 408-266-4327

Rockhound Estate

Rock Sale/Silent Auction June 22nd

This is a combination from two large rockhound estates. There are over 150 5-gallon buckets, & boxes & crates filled with material: agates, jaspers, obsidian, petrified wood, minerals, individual specimens, 'yard rocks,' etc. To get further information (link to photos, directions, etc.) please contact Dean Welder via email at 'wdeanwelder@yahoo.com', Email subject line: Upcoming Silent Auction

Location to be in Los Gatos, CA.

For those of you who attended the sale/auctions hosted by Dean & Karen Welder in 2012, expect a similar format with A LOT MORE material.

Contact wdeanwelder@yahoo.com to get directions, etc.

If you have items that you would like to offer to the club, please contact Todd to place a classified ad in the newsletter.

305-9212 or todd.lawson@gmail.com

<u>CO-OP MEETINGS/DATES</u>

JUNE 2013 Date to be Determined SEPTEMBER 2013 Labor Day, Sept. 2 (Pow Wow) NOVEMBER 2013, Saturday, Nov. 2nd MARCH 2014, Saturday, March 1st (Seminar) JUNE 2014, Saturday, June 7th SEPTEMBER 2014 Labor Day, Sept. 1 (Pow Wow) NOVEMBER 2014, Saturday, Nov. 1st

SPONSORING CLUB-HOST

(scheduled in abc order) FOSSILS FOR FUN SOCIETY CO-OP DIRECTORS MOTHER LODE SOCIETY NEVADA CO. SOCIETY ROSEVILLE SOCIETY CO-OP DIRECTORS SACRAMENTO SOCIETY

CO-OP MAIN TENT SETUP AT POW-WOW

(scheduled in reverse abc order)

2013 – Labor Day weekend Aug. 30, 31, Sept. 1, 2 2014 – Labor Day weekend Aug. 29, 30, 31, Sept. 1 Aug. 29, 30, 31, Sept. 1

Revised –DECEMBER 27, 2012



JUNE 2013

June 8 - 9: LA HABRA, CA

North Orange County Gem & Mineral Society La Habra Community Center 101 W. La Habra Blvd. Hours: 10 - 5 daily Contact: Loretta Ogden, (909) 598-2456 Email: donogden@aol.com, fbriktr1@aol.com Website: www.nocgms.com

June 14 - 16: WOODLAND HILLS, CA

Rockatomics Gem & Mineral Society Pierce College Farm 20800 Victory Blvd Hours: 10 - 5 daily Contact: William Rucker, (818) 428-7834 Email: rockhound@rockatomics.com

Answers to last month's picture contest:

Page 1:

• Darth Vader—Star Wars Day

Page 8:

- Cactus with sombrero: Cinco De Mayo
- Real Cactus: the Woodhalls were in the Mojave Desert
- American Flag: Memorial Day
- Barbell + Tape measure: Weights and measure day.
- Two happy people: The Turtles had a big hit with "Happy Together, so "World Turtle Day". *Okay, that was a stretch.*
- Dancing Chicken: National Chicken Dance Day
- SOS: Morse Code Day
- Mother and child dinos: Mother's day and for a bonus: The program was partially about the dino-saur history of California.





Nevada County Gem & Mineral Society

2013 ELECTED OFFICERS

PRESIDENT	Lori Woodhall
VICE PRESIDENT	Dan Chaplin
SECRETARY	Julie-Anne Lay
TREASURER	Todd Lawson
DIRECTORS	Kim Moore
	Snakes Hoffmann
	Jonathan North
	2013 COMMITTEE CHAIRPERSONS
FEDERATION DIRECTOR	Vacant
FIELD TRIP DIRECTOR	Dan Chaplin
HISTORIAN	Emma Lay
HOSPITALITY	Melba Sagaser
LIBRARIAN	Gwen Fissell
MEMBERSHIP	Jon North
CLUB PICNIC	Anita Wald-Tuttle
JUNIOR PROGRAM CHAIRMAN	Melba Sagaser
JUNIOR PROGRAM ASST.	Kristy Lawson
PROGRAM	Dan Chaplin & Gwen Fissell
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 SUBMISSIONS	Lori Woodhall
	P.O Box 565, Nevada City, CA. 95959
WEBMASTER	Todd Lawson

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

Executive Committee Meeting:

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



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 Jon North. *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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First Class Mail



June 2013

General Membership Meeting

Tuesday, June 4, 2013 7:00 p.m.

June Program

Something fun!

** Bring a Friend! **