

Official Monthly Publication of the Nevada County Gem & Mineral Society

Volume 45, Number 3

Nevada City - Grass Valley, California

May 2011

President's Message by Jan Longacre

Hello Everyone,

Thanks to all of you for helping break down the room after the meeting, and to Tip for helping set it up. I really appreciate your help!!! Hope everyone has had good weather for their outings. Interesting program

Vicki did on sand. I didn't realize the sand in the United States was such different colors, or had moved so far. Keep open the dates for the show in Anderson,it's coming soon. Good hunting,be safe. See you May 3rd.

Jan

BLM ADVISORY COUNCILS

The BLM is seeking members for resource advisory councils in California. The BLM will consider the nominations until May 2. Individuals may nominate themselves or others. Nominees should demonstrate a commitment to collaborative decision making on natural resource issues and knowledge of the RAC's geographic area of interest. Nominations must include letters of support.

"BLM Seeks Nominations to Central California Resource Advisory Council" (BLM news release, 3/22/11) The Bureau of Land Management is seeking public nominations for three open positions on its Central California District Resource Advisory Council, which advises BLM officials in the Hollister, Mother Lode, Bakersfield and Bishop field offices on public land issues.

http://www.blm.gov/ca/st/en/info/newsroom/2011/march/ CCRAC_mtg.html

"BLM Seeks Members for Northwest California Resource Advisory Council" (BLM news release, 3/22/11) There are four vacancies for three-year terms, in three membership categories. The RAC works closely with BLM managers in Arcata, Redding and Ukiah, providing guidance on the full range of the BLM's responsibilities on public lands in northwest California. http://www.blm.gov/ca/st/en/info/newsroom/2011/march/

<u>NC-11-34.html</u>

Missing Snyder's Pow Wow in May?

You can still have fun in May!!

Come join Fossils for Fun Society at their annual tailgater, at the Kennedy Mine in Jackson and get your fix for a May Show!



No admission (parking \$2)

Vendors selling gems, jewelry, fossils, petrified wood, Arkansas quartz crystals, rocks, etc.

Tours of the Jackson Mine available.

April's Recap

Vicki Black spoke about "Confessions of a Psammophile." In case you missed her informative talk, a psammophile is one who collects sand. Vicki shared her sand collection from around the world, with almost as many colors of the rainbow. She showed us what different kinds of sand looks like under the microscope, and stories about her collecting trips. We learned that all sands are definitely NOT created equal! Thank you, Vicki

May's Program

Todd is going to explore all the resources available to rockhounds available via the internet





Just spoke to Mary Tucker, our Sunshine reporter, and she said to say, "Everyone seems to have weathered the weather"

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

California Federation of Mineralogical Societies Forms, newsletters, shows, etc: Use menu links at top of page

American Federation of Mineralogical Societies

www.ourfieldtrips.org

www.cfmsinc.org

www.amfed.org

CO-OP Member Clubs:

CO-OP

Amador Co. Gem & Mineral Society Calaveras Co. Gem & Mineral Society El Dorado Co. Gem & Mineral Society Feather River Lapidary & Mineral Society Fossils for Fun Society Mother Lode Mineral Society Nevada Co. Gem & Mineral Society Roseville Rock Rollers Sacramento Mineral Society Stockton Lapidary & Mineral Sun City Lincoln Hills G&M Soc. Sutter Buttes Gem & Mineral Society

www.amadorgemandmineral.org www.calaverasgemandmineral.org www.eldoradomineralandgem.org www.orovillerocks.com www.fossilsforfun.org www.fossilsforfun.org www.motherlodemineralsociety.com www.ncgms.org www.ncgms.org www.rockrollers.com sacramentomineralsociety.org/ (*) www.stocktonlapidary.com http://sites.google.com/site/sclhgms/home (*) (working on a new site)

(* Recent change to URL/Domain Name)

Nevada County Gem & Mineral Society Board Meeting Minutes April 5, 2011

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

Members present:

Vicki Black, Dan Chaplin, Joyce Emerson, Todd Lawson, Julie-Anne Lay, Jan Longacre, Kim Moore, and Nancy Spurgeon

Minutes from March Board meeting:

Approved as printed in the April bulletin

Treasurer's Report:

Todd gave the Board printouts of account activities for February and March. All accounts healthy.

Payments approved for Rocky 5 and Bulletin printing and postage.

Todd will file forms 990 and RRF-1 which are due April 15^{th} .

Joyce Emerson offered to help get the Club's scholarship money back from Sierra College.

Todd made a basic income and expense summary for 2010, not including the Show, to emphasize the importance of the income the Show generates. Ideas to generate more included: increase membership, sell more raffle tickets prior to show, attend street fairs, increase fair attendance (give talks in classrooms and hand out Show flyers).

Correspondence:

Show flyers and request for a Club donation to the California Mining Museum, the Board voted to not donate this year.

Committee Reports: Membership:

New members approved after last meeting: Gwen Fissel, Kameron Hanson and David O'Donnell. Nancy is working on the 2011 club roster and wants to include the names of all family members.

Bulletin:

Nancy will look at alternative printing sites for the next bulletin to try and reduce printing costs.

Field Trips:

Co-op list of field trips is in the bulletin, as well as club trip to Talapoosa Mtn on April 16^{th} .

Federation:

CFMS Show is May 13th-15th in Anderson, CA. All members encouraged to attend.

Historian:

No report

Show Chairman:

Kim is meeting with the Fairground staff in the near future. Dealer places a full and we have a waiting list.

Webmaster:

No report

Picnic:

No report

Program:

Todd will provide program for May. Joyce volunteered for a program in the Fall.

Continuing Business: None

New Business: None

Meeting adjourned: 6:53pm

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

May Calendar of Events

May 5	Cinco de Mayo
May 7	Kentucky Derby
May 8	Mother's Day
May 12	International Nurses Day
May 25	Towel Day

May Birthstone: Emerald

May 2011

Nevada County Gem & Mineral Society General Meeting Minutes April 5, 2011

Meeting called to order by President Jan Longacre at 7:08 pm

Pledge of Allegiance

Attendance: 35 members & 3 guests

Sunshine: No report

Birthdays: Happy birthday to all the April birthdays

Junior Member Drawing: Rocks kindly donated by Terry and Debbie Bartels

Program: "Confessions of a Psammophile" by Vicki Black

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

Treasurer's Report: All accounts healthy.

Correspondence: Show flyers and donation request from the California Mining Museum asking for a donation per member which the Board voted not to contribute this year.

Committee Reports:

Membership: Welcome new members David O'Donnell, Gwen Fissell and Kameron Harmon.

Bulletin: Please submit articles for the bulletin within two weeks of the club meeting to appear in the next month's issue. Jan thanked the bulletin team for a great job in putting the newsletter together, all members really appreciate it. The newsletter also appears on the club website.

Field Trips: Fossils for Fun have their field trip to Madera County museum on April 9th, details in the bulletin. Co-op trips are also listed in the bulletin. Club trip to Talapoosa Mtn for agates on April 16th contact Vicki Black. Our club co-op trip is June 11th-

12th to the Lindka Mine near Austin ,NV for fluorescent minerals and fossils.

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

Show Chairman: Kim is meeting with Fairground staff soon and will have more information next month. All dealer places are filled and there is a waiting list.

Webmaster: No report

Hospitality: No report

Historian: No report

Picnic: No report

Program: Todd will provide program for May meeting.

Continuing Business: Melba said club members need to tumble rocks for the grab bags for the show – we have a lot of bags to fill. Jan gave Joyce and Bob Emerson their officer pins for 2010. Jon North has CFMS raffle tickets to sell for the drawing at the Show in May.

New Business: Lori Woodhall thanked Joyce Emerson for volunteering to speak to a class at Forest Lake Christian School about rocks and geology.

Meeting adjourned:8:15pm

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

Upcoming club programs:

May Todd Lawson June Anita Wald-Tuttle 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: <u>www.ourfieldtrips.org</u> (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.

- May 7 & 8 Stonyford, CA for jasper. Sutter Buttes Society, Gerry Hill
- May 13-15 Anderson CFMS SHOW & CONFERENCE Sponsored by: Superior California Gem & Mineral Society, Shasta Gem & Mineral Society and Paradise Gem & Mineral Club; Show to be held at Shasta District Fairgrounds, Anderson (near Redding, CA -Off Highway 273); Hours: Fri. & Sat. 9 - 5, Sun. 10-4; www.superiorcal.com Forms are on this site.
- May 21-22 **Jackson Fossils For Fun Society,** Kennedy Mine, 12954 Kennedy Mine Road; Hours: 9 5 daily; www.fossilsforfun.org
- May 28-30 Central OR for petrified wood, limb casts, obsidian, thunder eggs, other minerals. Inter-Regional Rendezvous (AFMS) Doug True and Dick Pankey
- June 11, 12 Linka Mine, Austin, NV area for fluorescent minerals, other minerals, graptolites. Nevada Co. Society, Vicki Black
- 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 29July 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
- Sept. 11 Grimes Pt./Fallon area, NV for jasper, agate, rhyolite. Amador Co. Society, Marty Carswell

A "CO-OP MEMBER" FIELD TRIP TO STONYFORD, CA AREA

- 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 DIFFICULTY RATING SCALE

Vehicle Access & Parking - # 1/2 - vehicle access and parking to include RV's, handicap vehicles, handicap parking available.
Collection or View Site - # 7 - ½ mile or more to site, difficult trails and ravines or water crossings. Potential exploration for additional sites

TRIP LOCATION – Stonyford, CA Area WHEN –Saturday, May 7, 2011 with a 10 a.m. check-in SPONSOR CLUB – Sutter Buttes Gem and Mineral Society MEMBER'S GUESTS - Allowed

COLLECTION MATERIAL - Jasper occurs in many vivid color combinations and patterns including orbicular and poppy. Agate nodules (some with fortification), small pieces of seam agate (some colored green) and a green jasper/ chert like material (emerald green colored) which has green translucent agate areas. Hematite veining occurs in some canary yellow jasper which you can "see into" when worked up into cabs. There is potential to find minerals here especially if you are willing to cross Stony Creek and do some hiking on the ridges.

LEADER & CONTACT INFO: Must Contact by Friday, May 6th, Gerald (Gerry) Hill, Jr. (408) 596-1639

MEET/DIRECTIONS - Meet 10 a.m. at the Stonyford OHV site. From North or South recommend I-5 to Maxwell, CA. approximately 80 mi. North of Sacramento). Travel West on Maxwell Sites Rd. Make a right turn on Ladoga/Stonyford Rd. and continue on to Stonyford proper. In Stonyford find Fouts Springs Rd. and travel West approximately six miles to the OHV (Off Highway Vehicle Area). Park in the lot West of the restroom. We will travel from there a short distance by road some of which is ravel but passenger vehicle appropriate.

VEHICLE REQ'S - Passenger vehicles no problem but BRING PLENTY OF GAS! Always carry chains.

CAMP/FACILITIES - RV (with dump station) and tent camping with restrooms and potable water is available at Fouts Springs approximately 6mi. West of OHV area on Fouts Springs Rd. There are a couple of rough places in the road but it is passenger car appropriate as long as you take it easy. Decent Motel lodging can be obtained in Williams, CA. and Colusa Casino (superb dining) here is a Basque Restaurant in Maxwell and additional dining in Williams. Stonyford has a small market which might be on "win ours.

TOOLS - Broad-brimmed hat, goggles, high-top boots, plenty of water, gloves, rock hammer, sledge, chisels, day sack or bucket or collectibles, etc. are all advised. Packframe and rope?

SAFETY CONCERNS – This area is very snaky (rattlesnakes) during the spring and summer months. You will want to exercise caution especially in thick grass or while in brushy ravines. Terrain is mixed and some is steep. A ski pole/walking stick is quite useful. A creek crossing will greatly increase our potential for accessing one orbicular jasper/mineral area (there are two) but we w only attempt this if the water level is knee deep or less. Mosquito repellent is advisable, as West Nile Virus is a mosquito born illness. We strongly recommend long sleeve shirts due to brush and dead burned over manzanita that often has an "attitude".

CLIMATE/WEATHER - In May anything goes! Evenings can be quite cold and damp if camping in. Days might be downright hot

CLOTHING - Team members will need to bring sturdy clothes, extra dry clothing, (including shoes), as a creek crossing could be appropriate if creek is low enough to do so safely. Warm clothing and raingear is a must to bring even if we do not need it. **OTHER REMARKS** Remember to bring plenty of snack foods, lunch and drinking water. We will burn some carbs out there! Large boulders of decent jasper exist in addition to plentiful smaller pieces. You might plan accordingly if you desire the larger slabbing material.

INTER-REGIONAL ROCKHOUND RENDEZVOUS AND FIELD TRIP

May 27 – 30, 2011 Hampton Butte, OR

The Northwest and California Federations of Mineralogical Societies are hosting an Inter-Regional Rockhound Rendezvous and Field Trip to Central Oregon over Memorial Day Weekend 2011 for Petrified Wood, Agate and Obsidian!! And all AFMS society members and guests are invited.

Directions: From the South – Traveling east or west on US 20 turn north on Van Lake Rd. (mile marker 52) go north approximately 16 miles. Watch for camp signs as you approach Camp Creek road. Road is a maintained gravel road.

Facilities: The campground is a large pasture. This is a "dry camping" area and with porta potties. It can accommodate all sizes of motorhomes and trailers and is also very good for tenters. You will be camping on private property and need to follow some basic rules: No off road except camp area, no cutting of fire wood and NO ROCK COLLECTING ON THE RANCH. If you have questions check with camp host.

Collecting Trips: The organized collecting trips will start on Friday morning. All trips will leave at 8:30 AM, SHARP !!!, from the campground. We will be running a maximum of 50 collectors to three separate locations on Friday, Saturday and Sunday. You will have to signup each day on a first come first served. THREE TRIPS WILL BE LEAVING FOR THE THREE LOCATIONS EACH OF THE THREE DAYS.

Schedule:

Thursday, May 26: arrive at camp, welcome potluck dinner and get together with camp fire.
Friday, May 27: Daily Field Trips #1 Hampton Butte #2 Paulina Area #3 Camp Creek Area *Evening*: BLM * Talk on Geology of the Area, USFS * Newly Discovered Calderas, Camp Fire
Saturday, May 28: Daily Field Trips #1 Hampton Butte #2 Paulina Area #3 Camp Creek Area. *Evening*: All Rendezvous Potluck Dinner and Camp Fire
Sunday, May 28: Daily Field Trips #1 Hampton Butte #2 Paulina Area #3 Camp Creek *Afternoon and Evening*: Rock Swap, Wood identification by Walt Wright.
Monday, May 30: Daily Field Trips Glass Butte. Open Day you may go to any of the collecting areas.
Tuesday, May 31: Break camp to head for home or other adventures

Plan on several potluck dinners, and daily happy hours. Bring firewood for evening campfires. We plan on having a good time and collecting some good material. Please notify one of the Federation leaders early, but no later than May 20 if you plan to attend. E-mail (or call) if you have questions or need more information. This will be a great opportunity for rockhounds from all over to meet one another, to share stories, and information about collecting in their home areas. Be sure to bring material from your favorite collecting sites to show and share, trade or sell.

Come join us for a great Inter-Regional Rendezvous of collecting, fun and fellowship.

Doug Truedtruefossils@yahoo.comRichard Pankeydickpankey@juno.com

Northwest Federation California Federation 406-670-0506 925-439-7509

Confessions of a Psammophile

Yes I am a Psammophile. My children have always known that I was what they called a little weird. They put up with the rocks and fossils in the yard and our house looking like a museum with all the rocks, and fossils displayed in the house. Even our going on vacations to the BIG "D" (not Disneyland) but DELTA, UTAH, they were ok with but when I started to bring home SAND, they thought I had finally lost it.

Think how delighted I was to learn that there are other crazy people out there. As a matter of fact there are Psammophiles world wide. We are Sand collectors.

Those in the know call sand a "loose, rounded to angular rock fragment of mineral grain".. I think of sand as the leftovers from erosion. If the sand is from rocks that break down it is called mineral sands. If it comes from bits and pieces of shells and coral it is called a biogenic sands, and some sand is formed from solutions and are called precipitated sands.

You Can't help but notice sand when you are out collecting rocks. I love the feel of sand and the color. I started noticing how different the texture and color of every sand dune was. So I started to collect sand from different places. At first I just collected sand dune sand. Then people found out I collected sand they sent me beach sand, and so I added them to my collection too.

As my collection grew I wanted to display it some how. A lot of sand collectors keep each sample in separate small bottles or film canister and old pill bottles work well also. They label each one with the collection sight. I wanted to see the difference at first glance so I have put mine in large glass bottles, layered to show the contrasting colors and textures. I have a small tablet that the location of each layer is recorded in.

When I say different texture of sand I really mean the different sizes of the sand grains. These grains range in size from 0.0025 inch to 0.079 inch.

If the grains of sand are bigger that 0.079 it is considered a gravel and the ones smaller than 0.0025 are called silt.

Most sand is composed of quartz grains with some other rocks mixed in. There are exceptions and that is the Black Sand Beaches of Hawaii and Guatemala. They are made up of lava. There is also the While Sands in New Mexico which are made up of tabular grains of gypsum that precipitated out of a solution and were blown there from a dry lakebed. These dunes are really different. The grains hold together so that when you walk on them you do not sink like other dunes, you can walk just fine.

The older and the farther sand has traveled the rounder the grains become. The Pink Coral Sand Dunes in Utah are so fine and soft because they came from the ancient Appalachian mountains and were blown all the way across the country into sand dunes that were then petrified into cliffs and now have been eroded again into sand dunes.

The study of sand is called "Arenology". I have some pictures here of sand as seen under a microscope to show you the difference when looked at under magnification.

I am not a "Arenophile" (yet) and just have a casual relationship with my sand for now. It is easy to collect sand, I always carry a spoon and a couple of zip lock bags in the car in a small bag. so that while we are traveling I can always holler STOP and my wonderful husband Gary will pull over and stop and wait while I jump out with my spoon and bag.

Once people know you collect sand they will bring you samples from their travels. I even had a soldier returning from Kuwait bring me some.

Sand collecting is fun, join me and become a Psammophile.

Vicki Black

CFMS Show Special Message

The first 50 people to signup at the CFMS show will participate in a Tour of the Clear Creek – Horsetown Preserve – Anderson, Ca with a Discussion of the Geology, Mineralogy, Mining History, & Fossils of the area by Brian Rasmussen of NPS, on Friday May 13th, 2011 at 10AM (and maybe the 14th as well - TBD). Attendees will meet at Clear Creek road site in Anderson as per the map to be provided at show to attendees of tour (signup sheet). Many thanks to Dan Brown, CO-OP Historian for arranging the tour with NPS.

Jim Barton, CFMS Field Trip North Chairman



(Pictured above)

Joyce Emerson spoke to 7th graders at Forest Lake Christian School on April 6th on volcanoes and the rocks that come from them and more. Each child went home with a "tar baby" (petrified crude oil), an apache tear, and a piece of polished obsidian. Anna Woodhall is pictured in front row. Sam Wren recently gave a presentation to his fourth grade class on the Igneous Rock Cycle. His class is studying all gems and minerals at this time, and his teacher asked him to share some of his collection. Sam brought in obsidian, pumice, rhyolite and lava rock. He was also able to share with his class one of his favorite pieces, and arrowhead made of obsidian that he purchased from our show last October. Sam wore his NCG&MS badge and represented the club outstandingly.' Jennifer Wren

May 2011



May 6-8 - BISHOP, CA

Lone Pine Gem & Mineral Society Tri-County Fairgrounds (Robinson Bldg.) Corner of Sierra Street & Fair Drive Hours: Fri. 6pm-10; Sat. 9:30-4; Sun.10-3 Francee Graham (760) 876-4319 Email: franceem@quet.com

May 7-8 - RENO, NV

Reno Gem and Mineral Society Reno Livestock Events Center Exhibit Hall 1350 N. Wells Ave. Hours: Sat. 10-5 Sun. 10-4 Ann Johnson (775)544-4937 Email: ann.johnson.e@gmail.com Website: www.renorockhounds.com

May 13-15 - ANDERSON, CA CFMS SHOW & CONVENTION

"Northern California Treasures" Hosted by:

Superior California Gem & Mineral Society Shasta Gem & Mineral Society Paradise Gem & Mineral Club Shasta District Fairgrounds - Anderson, CA Briggs Street (8 miles south of Redding) Exit 677 off Interstate 5 to Highway 273; 2.5 miles to Fairgrounds Hours: Fri. & Sat. 9-5; Sun. 10-4 Show Chairman: Steve Puderbough - steve@applyaline.com Website: www.superiorcal.com

May 21-22 - JACKSON, CA

Fossils For Fun Society Kennedy Mine 12954 Kennedy Mine Road Hours: 9-5 daily Debbie Bunn (916) 929-6665 Email: fossilsforfun@hotmail.com Website: www.fossilsforfun.org

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

More shows can be found on the CFMS web site:

http://www.cfmsinc.org/



13368 Grass Valley Avenue Grass Valley, CA 95945



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
FIELD THIP DIRECTORS	Tony Kampitch
HISTORIAN	Emma Lay
HOSPITALITY	Melba Sagaser
LIBRARIAN	Alex Lay
MEMBERSHIP	Nancy Spurgeon
PARLIAMENTARIAN	Vacant
	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

Todd Lawson

WEBMASTER

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



General Membership Meeting:

http://www.ncgms.org/

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 Jonathan 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)



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 12621 Digger Pines Circle, Grass Valley, CA 95949 or Email: <u>todd.lawson@gmail.com</u>



First Class Mail



May 2011

General Membership Meeting

Tuesday, May 2, 2011 7:00 p.m. Golden Empire Grange 11363 Grange Ct., Grass Valley

May Program

Todd will explore all of the resources available to rockhounds on the Internet.

** Bring a Friend! **