



Palm and Pine



A publication of the San Gorgonio Chapter of the Sierra Club
Serving Riverside and San Bernardino Counties

Volume 43 Number 6

Protect America's Environment For our Families . . . For our Future

November-December 2013

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Membership Meetings

Tuesday, November 5

A film "Remains of a River"

(see write up on Page 2)

Tuesday, December 3

**"Adventures in Northeast Brazil
and the Amazon"**

Speakers: Ladd and Gail Seekins
(see write up Page 12)

**Programs begin at 7:30 p.m.
at the San Bernardino
County Museum, 2024 Orange
Tree Lane, Redlands
(California St. exit off 10 Fwy)**

Another Rooftop Solar Installation

By Ralph Salisbury

Last month the *Palm and Pine* showed workers just starting a solar installation at the Millspaugh residence in Riverside. Mike Millspaugh is the San Gorgonio Chapter Membership Chair on the Executive Committee and said "I wanted to decrease my carbon footprint." After just a week of operation, the photovoltaic system set up by Sungevity, the Sierra Club's solar partner, saved Mike 515 pounds of carbon emissions – that's putting a big dent in one's carbon footprint!

But that's only part of his savings. With a large house, Mike's "average cost for electricity has been a little over \$200 a month; now my cost will average \$35 a month." Solar installations are guaranteed to last at least 20 years through the California Solar Initiative, but likely will still be productive at 25 years.

Mike said "since this is an 8.3 kW system, the cost was \$39K." However, I will be getting a \$13,000 rebate from Riverside Utilities and another \$11,000 tax credit from the US government. I refinanced my house and took the cash out to pay for the system. My house payment went up \$70 a month as a result. And the system is generating 45 kW per day!"

So in Mike's situation he is experiencing an immediate savings of about \$95 each month and of course realizing significant savings through the solar credit and even greater savings by being a Riverside Public Utility customer. While output of rooftop solar systems decrease an average of about 1% each year, the expected increase in cost of electricity is essentially guaranteed to exceed that by far. Riverside has already announced planned increases.

Everyone needs to evaluate their own specific situation to

determine what savings are available. But as Mike said "it was very easy to work with Sungevity. They were courteous and quite respectful. During the installation they tried to be as unobtrusive as possible."

Unless you live in Riverside, you won't be eligible for their great rebate program, however Edison customers are eligible for other rebates. Check with your electric provider, or better yet, discover your savings through a no-obligation evaluation by Sungevity by visiting www.sierraclub.org/solarhomes.

Rooftop solar is not for everyone; however, many mistakenly believe they will receive no savings through a cash installation or a lease, yet find with today's remarkable decrease in solar costs, that they can indeed save money and help the environment at the same time. Each Sungevity installation provides the Sierra Club with a \$750 contribution as well as another \$750 cash gift card to the customer. As always you are encouraged to do adequate comparison shopping for your solar solution.



SUNGEVITY



Close up of Mike's rooftop panels.



Note how well the panels blend in; they make a statement but don't deter from the home's appearance.



San Gorgonio Chapter Ballot

Please indicate your vote on this ballot, cut out and mail so it is received by

November 25, 2013, at 12 noon.

Mail to: Sierra Club

PO Box 708, Blue Jay, CA 92317-0708



OTE

Remember to print your name and address and sign your name on the outside of the envelope so ballots can be verified. If two ballots from a joint membership are enclosed, be sure to print name and address and sign for each ballot.

San Gorgonio Chapter Ballot
(Please vote for 5 or fewer)

- Kim Floyd
- Ladd Seekins
- Joan Taylor
- Mike Millspaugh
- Roland Hansson

(First Ballot)

San Gorgonio Chapter Ballot
(Please vote for 5 or fewer)

- Kim Floyd
- Ladd Seekins
- Joan Taylor
- Mike Millspaugh
- Roland Hansson

(Second Ballot - Joint Member)

Contact Us . . .

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Group Directory

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 Meets 3rd Thursday, Discovery Center
 North Shore, 6:30 p.m.
 www.sierraclubbigbeargroup.org

Los Serranos Group:
 Chair – Mary Ann Ruiz 909-815-9379
 ruizmaryann@gmail.com
 Meets 3rd Tuesday Upland Presbyterian
 Church, Ed Building 7 p.m.

Mojave Group:
 Chair – Jenny Wilder 760-220-0730
 jensoasis@aol.com
 Meets 2nd Wednesday except Jul. & Aug.
 Sterling Inn, Regency Room,
 17738 Francesca, Victorville 7 p.m.
 (just north of Bear Valley and Ridgecrest)
 (also contact earthlingwiley2000@yahoo.com)

Moreno Valley Group:
 Chair – Michael Millsbaugh 951-653-2068

Mountains Group:
 Chair – Dave Barrie 909-337-0313
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 Episcopal Church, 28708 Hwy 18, Sky
 Forest

Santa Margarita Group:
 Chair – Jim Mitchell 951-506-9607
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 Meets 2nd Thur., 6:30 p.m. except July &
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Membership Information

There is a membership coupon in this issue and address change information above. For other questions, contact the Sierra Club at (415) 977-5663 or ralphsalisbury@att.net

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Chapter Program on November 5th Features a Film About Two Adventurers on a Journey on an Endangered River

Could you make a 1,700-mile kayak trip? Come to the November 5th meeting of the Sierra Club San Gorgonio Chapter to learn about two adventurers who did just that. The 47-minute film *Remains of a River* is the story of two friends on a journey of 113 days on an endangered river.

The meeting starts at 7:30 pm at the San Bernardino County Museum, 2024 Orange Tree Lane, Redlands.

From the mountains of Wyoming to the lettuce fields of Mexico, past dams

and reservoirs and diversion canals, through plains and canyons and the lights of Las Vegas, Will Stauffer-Norris



college's State of the Rockies Project, which sponsored their trip. Both were already expert kayakers.

Will, an accomplished photographer, was the videographer, director and producer. The film is narrated by Zak, who also

and adventure.

No adventure is ever simple. Will and Zak's journey points out areas of environmental degradation while at the same time passing through some of the most breathtaking scenery in North America.

When they started their adventure in the fall of 2011, Will and Zak had just graduated from Colorado College. They were acting as field researchers for the

and Zak Podmore hiked, paddled and slogged their way down the Green and Colorado Rivers to the sea. *Remains of a River* is an unforgettable story of their friendship

writes a blog on Western environmental issues for the *Huffington Post*.

Remains of a River was premiered earlier this year at the Colorado Environmental Film Festival and is on the short list for the Reel Paddling Film Festival World Tour. In addition to the November 5th film showing at the San Gorgonio Chapter meeting and at other public showings, it is streamed online at <http://vimeo.com/42127599>.

Group News

Big Bear Group

By Ed Wallace, Group Chair

Monthly Meeting Subject

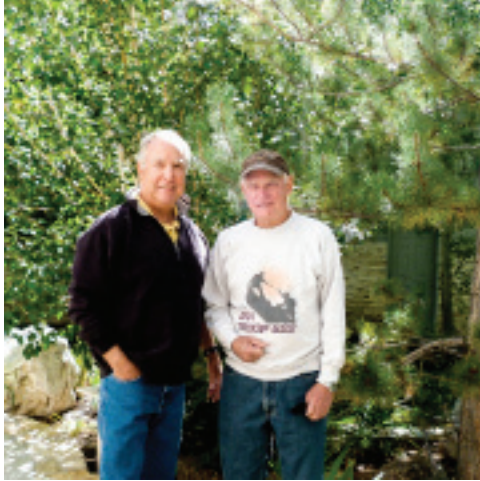
Sooner than we would like fall and winter are slowly starting to make their inevitable presence known in Big Bear. The good news is the popular Jack Frost Feast is back at our November 21st meeting. So bring a dish to share and join us in our year-end holiday celebration. There will be no general meeting in December and January but we will resume again in February. Which brings us to another subject; we can use your help! The Excom is starting to think ahead to 2014. We have had some interesting general meetings over the past year, but are the topics meeting the needs and interests of the Big Bear Group? Subjects covered in 2013 have gone from backpacking to gardening, solar flares to meetings with the District Ranger, the ramblings of our good friend Erv Nichols and the mission of the San Bernardino Mountain Land Trust. All interesting and well attended. What do we do for 2014? What tweaks your interests? Let us know what you think and we will try to incorporate it into next's year's schedule. Contact Ed Wallace with your ideas at ednjeanne@charter.net.

Outings

Two Ed's are better than one! Ed Wallace, after almost ten years as Outings Chair, is handing the duties over to Ed Caliendo. Caliendo has been a member of the Big Bear Group for approximately four years as a Hike Leader.

Ed Wallace has been performing three duties for the Big Bear Group for some time. His activities included Outings Chair, Conservation Chair, and Group Chair starting January 2013. Wallace says, "There is a lot to do and with Caliendo's help we can get more done together."

The official hand-off occurred in September and has been working well. Wallace comments, "I will still lead hikes, but Caliendo gets to put the Outings Calendar together, handle the administrative stuff and respond to all the questions, so it is a big relief to me."



Left to right: Ed Caliendo and Ed Wallace

By Ed Caliendo, Outings Chair

The Five Peaks of Big Bear Award Program continues to grow. For those individuals who hike the five local Big Bear peaks, (Greys Peak, Delamar Peak, Bertha Peak, Gold Mountain, and Sugarloaf Mountain), they receive a custom-designed patch and enjoy special recognition at the Group's Annual Awards Party, which is held annually in the month of May.

Below is a photo of Jim Seifert, Hike Leader, showing the way to the top of Delamar Mountain. On this August Saturday, Jim led 27 hikers to the top of Delamar Mountain.



Meet Jim Seifert

Known by local hikers at "Gentleman Jim," for his soft spoken and gentle manner, Jim became a Sierra Club Hike Leader just one-year ago. Jim's prior military experience as



a Master Sergeant in the U.S. Marines for 25 years well suits his role as hike leader. Jim leads with confidence and annually teaches beginners in the effective use of map and compass skills.

Jim holds certificates in General First Aid, Wilderness First Aid, Red Cross CPR, Ham Radio Instructor, and Community Emergency Response Team (CERT) member in his community of Barstow, CA. He is married to wife Marylou and they have a son and three grandchildren.



Mojave Group

By Jenny Wilder, Group Chair

Explore

Enjoy

Protect

The Mojave Group covers a huge territory from Wrightwood to Needles. Meeting together is almost impossible for some and even though we explore and enjoy the desert through our outings, there is much to be done to help protect this unique area.

Did you know you can sign up to receive monthly emails with information about the meeting and upcoming hikes etc? Contact Melody at labelady@msn.com. Or you can find us on Facebook – Mojave Group Sierra Club (<https://www.facebook.com/pages/Mojave-Group-Sierra-Club/128853927174168>).

Are you interested in protecting our desert? We are forming an 'activist' email list of members who would like to add their voice to chosen issues/proposals that threaten to affect their quality of life in the Mojave Desert. These issues may be a proposed development that encourages sprawl; a new or expanded power line corridor; illegal off road vehicle noise, dust and nuisance; or a zone change to allow for a Super store or new tract of houses; a new freeway etc. Other issues may include actions to help preserve our quality of life, forests, desert and wildlife or for a land use plan.

Any member could propose an issue for action. Actions may involve a letter to the editor; letters to appropriate authority or elected officials or a petition. To join this list, please send your email information, member number (from your Sierra Club member card) and a short sentence about your interest in the Mojave Desert to Jenny at JensOasis@aol.com.

Do you like hiking? Part of Section C of the Pacific Crest National Scenic Trail which runs through our area and we enjoy many scenic day hikes on it. This trail is a nationally significant long distance hiking trail and needs regular maintenance which is performed by the Pacific Crest Trail Association. You can help just by hiking the trail often. Reports of problems and needed maintenance should be directed to Section C chief John Hachey at goaliejhachey@msn.com. You can also sign up for the PCTA newsletter and help with work projects by contacting John.



Hiking in Sunrise Canyon

Photo by Terrance McCorkle

Do you hike in the Mojave Desert? Much of the Mojave Desert is managed by the BLM (Bureau of Land Management) and they are in the process of doing a Travel Management Plan for the entire West Mojave Desert. The Travel Management Plan will include hiking trails as well as roads. This is a wonderful opportunity to participate in the legal process of designating hiking trails. Let's start the conversation by sharing your hikes and photos of the places that you enjoy. Currently, if you contact the Barstow BLM office they have very few hiking trails to offer in this vast area.

You can help just by hiking in the area and sharing your experience and photographs! Why not send some for sharing in the next issue of the *Palm and Pine*? Send contributions to Jenny at JensOasis@aol.com

National Conservation Lands: Are there places in the Mojave Desert that deserve to have better protections?

"Put down whatever you're doing and go visit these lands. It might be a bit of work on your part – there won't be an entrance gate or a ranger to guide you – but these are fabulous places." Bruce Babbitt, Founder of the National Conservation Lands and Conservation

Lands Foundation Board member. Please read about National Conservation Areas and Lands and the National Conservation Foundation (<http://conservationlands.org>) and help make the protection happen! Contact: Sam Goldman, California Program Director sam@conservationlands.org (415) 743-0193 or email Jenny



Photo by Jenny Wilder

Wilder JensOasis@aol.com. Another link to follow is the National Trails Training Partnership: <http://www.americantrails.org/resources/fedland/natlandBLM.html>

Thank you for helping to protect the quality of life for all residents and visitors to this unique part of the world called the Mojave Desert!

Group News

Moreno Valley Group

By Ann Turner McKibben, Secretary

Fall is here and time for our group executive committee elections. Our fall group newsletter will be coming out in late October or early November. The group ballot is included in the newsletter so please take time to read our news, mail in the election ballot and make a donation to our group. We appreciate your support!

Theresa Carson, our group outings leader, has some hikes planned for November and December. Hopefully, our cooler fall temperatures will make for some good hiking conditions. The Lake Perris Hike is on Sunday November 17, 9 a.m. at Lake Perris State

Recreation Area. It is 7.2 miles round-trip and includes hills and elevation gain. Meet at Ridgecrest Elementary School, 28500 John F. Kennedy Drive, Moreno Valley. Call Theresa at (951) 660-7246 or e-mail her at tcarson01@gmail.com for more information. More hikes are listed on our web page at: <http://sangorgonio.sierraclub.org/moreno-valley/calendar/index.html>

The 2014 Sierra Club calendars are available for group members to buy. Please contact Ann McKibben at (951) 924-8150 (leave a message) or e-mail us at movalleygroup@yahoo.com if you would like to buy one of the beautiful calendars and support our efforts.

The Moreno Valley Group is on Facebook: <https://www.facebook.com/MorenoValleySierraClub> Take a look at our page to see pictures and information. You do not have to join Facebook to view our page.

One of the most important conservation issues our group is following is the proposed World Logistics Center (WLC). The proposed project plans to put 41,600,000 SQUARE FEET of warehousing on 2,710 acres (approximately the size of 700 full-sized football fields) in eastern Moreno Valley. The project site is located between Highway 60 and the northern boundary of the state-owned 19,000 acre San Jacinto Wildlife Area. The wildlife area is home to endangered and threatened plants and animals. It is known for the high

number of wintering birds of prey (20 species of raptors can be found there, five species of owls). The proposed project will significantly impact air quality, traffic, and



Enjoying Sycamore Canyon Wilderness Park
– Photo by Theresa Carson

cause long-term health issues. These issues will affect all of the Inland Empire, beyond the geographic borders of the city. As of early October, the project planner indicated that there was no timetable as to when the final environmental impact report would be released, no scheduled meetings planned, and no new documents. To get up-to-date information on the project, please contact: Mark Gross (markg@moval.org), Planning Division, City of Moreno Valley, 14177 Frederick Street, P.O. Box 88055, Moreno Valley, CA 92552) and request that you be notified of all meetings as well as future documents for this project.

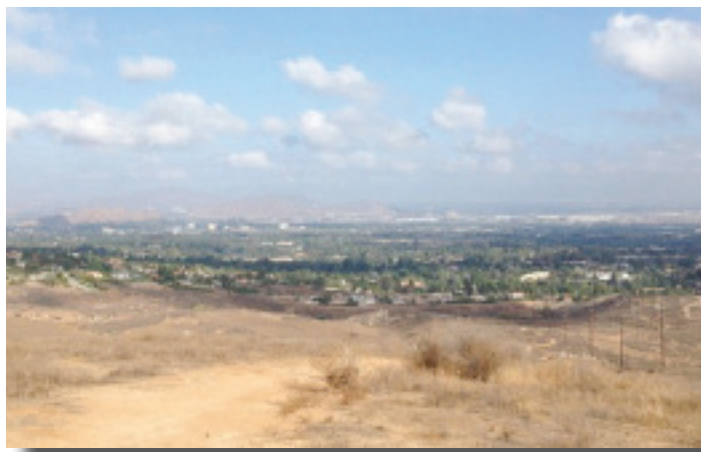
The *Press-Enterprise* has posted the comment letters on the draft environmental impact report for the WLC. You can review them at: <http://blog.pe.com/news/2013/07/11/moreno-valley-city-still-review-comments-on-mega-warehouse-proposal/>

Please consider making a donation to support the Sierra Club as they comment on the proposed World Logistics Center project. The proposed project will be one

of largest facilities in the country (not county, but country). Any size of donation is appreciated and will help us as we work to provide strong comments on the project.

If you have not already sent us a check, please take time to donate what you can to help the Moreno Valley Group submit additional comments on the WLC's massive documents. If we decide to litigate, these comments could make the difference between losing and winning. Thank you to those who have already donated! Please send your donations to: Sierra Club, Moreno Valley Group, P.O. Box 1325, Moreno Valley, CA 92556-1325. We appreciate sincerely your help!

Press Enterprise reporter David Danelski produced an excellent series of articles on the effects of air pollution. You can review the Air at Risk articles at: <http://www.pe.com/local-news/local-news-headlines/20130905-special-report-air-of-risk.ece>



Scenic View, Sycamore Canyon Wilderness Park
– Photo by Theresa Carson

More updates on other local planning issues:

- 1) Villages of Lakeview—The project proponent is bringing back a revised version of The Villages of Lakeview. The draft environment impact report (DEIR) may be out by early 2014. Please contact the Riverside County Planning Department project planner: Matt Straite, (951) 955-86331, e-mail: MSTRAITE@rctlma.org
- 2) Riverside County General Plan Update—Possible release of draft environmental impact report (DEIR) in early 2014. Please contact Frank Coyle (FCOYLE@rctlma.org) and Kristi Lovelady (klovelad@rctlma.org).

org), Riverside County Planning, 4080 Lemon Street, 12th Floor, Riverside, CA 92501-3634 at (951) 955-0781 and request a copy of the draft EIR for the GPU and all other documents and notices of all meetings pertaining to it.

- 3) Mid County Parkway final environmental impact report/final environmental impact statement—possible release June 2014; <http://www.midcountyparkway.org/>
- 4) Cajalco Road widening—possible release of draft environmental impact report/draft environmental impact statement in late 2014 or early 2015
- 5) Perris Dam Remediation—money has been found to start seismic repairs; more information at: http://water.ca.gov/lakeperris/seismic_remediation_process.cfm Questions remain regarding the proposed safety channel. Please view the following link for more information: <http://www.pe.com/local-news/topics/topics-environment-headlines/20130927-perris-safety-questions-over-lake-dam-aired-in-court.ece>

Lake Perris State Recreation (LPSRA) Area is open seven days a week from 6:00 a.m. to 10:00 p.m. Please check their web page (http://www.parks.ca.gov/?page_id=651) for entrance fee information and hours of operation. More information can be found at: <https://www.facebook.com/Lakeperris> Information on the \$20 Limited Use Golden Bear passes (for those age 62 and older) can be found at: http://www.parks.ca.gov/?page_id=23887 The pass expires on December 31. Call (951) 940-5600 for information on nature walks and events at Lake Perris.

Fall months are an excellent time to visit the San Jacinto Wildlife Area (SJWA). It is located at 17050 Davis Road, Lakeview. The only access is from Davis Road and the Ramona Expressway in Lakeview. Turn north on Davis Road, drive 2.2 miles north to the main office. Do not drive on the dirt roads after rains or if the roads are muddy. Information: (951) 928-0580.

At the core of all groups are their volunteers who help out with a variety of tasks. If you would like to help the Moreno Valley Group as they work to improve the quality of life in Moreno Valley and surrounding areas, please e-mail us at movalleygroup@yahoo.com or call Ann McKibben at (951) 924-8150 or George Hague at (951) 924-0816.



Reducing Your Carbon Footprint

By Ralph Salisbury

This issue and the last issue of the *Palm and Pine* have reviewed a very positive step in reducing your carbon footprint – Go Solar as Executive Board Member Mike Millsbaugh did. But in talking to members and giving presentations it is common to hear “my electric bill isn’t high enough to save money going solar.” That may be the case and I suspect that half the Executive Board members of the San Gorgonio Chapter that have “gone solar” have done so in part to be part of the solutions; the same reason that you see a parking lot of Priuses during our Board Meetings.

Whatever the case, there is lots of economic sense in reducing your carbon footprint along with the obvious environmental reasons. And there are few of us that can’t easily find more ways to reduce our footprint and save money at the same time.

Remember “Reduce, reuse, and recycle” as virtually the mantra of the environmental world. Our own local San Gorgonio Chapter Campaign is “Energy Efficiency and Distributed Energy.” So

much has been written on distributed energy (locally produced energy such as rooftop) that at times it is easy to forget the “efficiency” and “reduce” part of the equation.



But personally I believe there is more to be saved at lower cost at this end than there is at the production end. New technology makes this possible and the prices keep coming down. A good question to ask is how many have had a good home energy audit? It’s not unusual that leakage

alone is about a square foot total in size for an average home, especially older. Just how much extra A/C and heating does this waste when relatively inexpensive weathers stripping and caulking solves the problem?

For those lucky to live in cities like Riverside, there are huge rebates available to residents - 70% of my rooftop solar was paid by the government. But all energy providers have rebates available including the Gas Company, Edison your water suppliers. Plus organizations such as Energy Upgrade California and

Continued on Page 12 >>>

Calendar of Outings, Meetings, and Other Events

NOVEMBER/DECEMBER 2013

The outings calendar is on the Internet at <http://sangorgonio.sierraclub.org>

CALENDAR SUBMISSIONS

DEADLINE: Items for the January/February 2014 Calendar are due by December 1, 2013.

FORMAT items similar to those below. Send items electronically if possible.

OUTINGS: Send outings write-ups to your group or section Outings Chair.

MEETINGS & other events: Send electronically to Ladd Seekins at <ladd.g.seekins@gmail.com>

GENERAL INFORMATION, RULES & DISCLAIMERS

All Outings Leaders are Chapter Certified Leaders having appropriate Outings Training Courses, First Aid Courses, & experience for the Outings they lead. LEADERS may exclude individuals from participation if they believe they may not be qualified. Non-Sierra Club members may join outings unless otherwise stated in the write-up. All participants agree to abide by the Leader's rules. Participants should **CALL THE LEADER AHEAD TO SIGN-UP**.

WHAT TO BRING: Many Outings specify items to be carried by **EACH** participant. Do not attend Outings without the specified items unless you have first discussed it with the leader. Often the **TEN ESSENTIALS** are required. They are: 1) map, 2) compass, 3), flashlight, 4) knife, 5) windproof/waterproof matches in waterproof case, 6) fire starter, 7) first aid kit, 8) extra food & water for emergency use only, 9) extra clothing including rainwear, & 10) sun protection including sunscreen/sunglasses/hat.

ADVENTURE PASS SPECIAL NOTICE

Most outings occurring in the San Bernardino, Angeles, Cleveland, or Los Padres National Forests require a Forest Service permit for each vehicle (Adventure Pass). They are indicated by ** in the calendar. Be sure to contact the leader regarding permits. The permits cost \$30 per year or \$5 per day; however they may not be obtainable the day of your Outing. If you arrive at the meeting place without making arrangements with the leader & you don't have a permit or find a ride in a vehicle with a permit, you will not be able to attend the outing. You are expected to share the cost of the daily permits equally among everyone in the vehicle or a suggested \$.50 contribution from everyone for annual permits (above normal mileage contribution). America The Beautiful Interagency Passes may be used in lieu of Adventure Pass.

CARPOOLING POLICY

In the interests of facilitating the logistics of some outings, it is customary that participants make carpooling arrangements. The Sierra Club does not have insurance for carpooling arrangements & assumes no liability for them. Carpooling, ride sharing, or anything similar is strictly a private arrangement among the participants. Participants assume the risks associated with this travel. Drivers should have adequate insurance coverage & their vehicles should have no safety defects. Drivers of carpools agree to not consume any alcoholic beverages. It is customary for riders to share expenses with the driver. Five cents per mile per person for short trips is suggested while three cents per mile per person over 100 miles is usually reasonable.

LIABILITY WAIVER

In order to participate on one of the Sierra Club's outings, you will need to sign the following liability waiver

Sign-In Sheet & Acknowledgment of Outing Member Responsibility, Express Assumption of Risk, & Release of Liability

I understand that during my participation in this Sierra Club Outing, I may be exposed to a variety of hazards & risks, foreseen or unforeseen, which are inherent in each Outing & cannot be eliminated without destroying the unique character of the Outing. These inherent risks include, but are not limited to, the dangers of serious personal injury, property damage, & death ("Injuries & Damages") from exposure to the hazards of travel & the Sierra Club has not tried to contradict or minimize my understanding of these risks. I know that Injuries & Damages can occur by natural causes or activities of other persons, animals, trip members, trip leaders & assistants or third parties, either as a result of negligence or because of other reasons. I understand that risks of such Injuries & Damages are involved in adventure travel such as Sierra Club Outings & I appreciate that I may have to exercise extra care for my own person & for others around me in the face of such hazards. I further understand that on this Outing there may not be rescue or medical facilities or expertise necessary to deal with the Injuries & Damages to which I may be exposed.

In consideration for my acceptance as a participant on this Outing, & the services & amenities to be provided by the Sierra Club in connection with the Outing, I confirm my understanding that:

I have read any rules & conditions applicable to the Outing made available to me; I will pay any costs & fees for the Outing; & I acknowledge my participation is at the discretion of the leader.

The Outing begins & ends at the location where the Outing officially commences with leader & participants in attendance, as designated by the Sierra Club ("Trailhead"). The Outing does not include carpooling, transportation, or transit to & from the Trailhead, & I am personally responsible for all risks associated with this travel. This does not apply to transportation provided by the Sierra Club after the commencement & before the end of the Outing.

If I decide to leave early & not to complete the Outing as planned, I assume all risks inherent in my decision to leave & waive all liability against the Sierra Club arising from that decision. Likewise, if the leader has concluded the Outing, & I decide to go forward without the leader, I assume all risks inherent in my decision to go forward & waive all liability against the Sierra Club arising from that decision.

This Agreement is intended to be as broad & inclusive as is permitted by law. If any provision or any part of any provision of this Agreement is held to be invalid or legally unenforceable for any reason, the remainder of this Agreement shall not be affected thereby & shall remain valid & fully enforceable.

To the fullest extent allowed by law, I agree to **WAIVE, DISCHARGE CLAIMS, & RELEASE FROM LIABILITY, & to INDEMNIFY & HOLD HARMLESS** the Sierra Club, its officers, directors, employees, agents, & leaders from any & all liability on account of, or in any way resulting from Injuries & Damages, even if caused by negligence of the Sierra Club its officers, directors, employees, agents, & leaders, in any way connected with this Outing. I understand & intend that this assumption of risk & release is binding upon my heirs, executors, administrators & assigns, & includes any minors accompanying me on the Outing.

I have read this document in its entirety & I freely & voluntarily assume all risks of such Injuries & Damages & notwithstanding such risks, I agree to participate in the Outing.

Note: If the participant is a minor, the minor's guardian must sign on the minor's behalf.

RECURRING MONTHLY MEETINGS (LOOK IN CALENDAR FOR DATES)

(1ST MON) 6:00 PM SB MOUNTAINS GROUP EXCOM MEETING
Alpine Conference Room 27236 Blue Jay Mall on Feb 4, Apr 1, May 6, Oct 7, Nov 4.
INFO: DAVE BARRIE, (909) 337-0313. SB MOUNTAINS GROUP

(1ST TUE) 7:30 PM SAN GORGONIO CHAPTER MEETING
PROGRAM: See front-page notice. PLACE: San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I-10 at California St. INFO: LADD SEEKINS <ladd.g.seekins@gmail.com>. (909) 800-3911 CHAPTER

(1ST WED) 6:30 PM BIG BEAR GROUP EXCOM MEETING
The meeting place rotates. INFO: Ed Wallace 909-584-9407. BIG BEAR GROUP

(1ST THU) LOS SERRANOS GROUP EXCOM MEETING
Odd-numbered months only (Jan, Mar, May, Jul, Sep, & Nov). There is no meeting in July 2013 because of conflict with the Independence Day holiday. PLACE: For meeting time & place, call MARY ANN RUIZ (909) 815-9379, <ruizmaryann@gmail.com> LOS SERRANOS GROUP

(2ND MON) 7:00 PM SB MOUNTAINS GROUP MEETING
Monthly program meeting. No meeting in August or December. PLACE: St. Richard's Episcopal Church, 28708 Highway 18, Sky Forest. INFO: DAVE BARRIE, (909) 337-0313. SB MOUNTAINS GROUP

(2ND TUE) 7:00 PM CHAPTER CONSERVATION COMMITTEE MEETING
Monthly meeting or conference call. Take part in working on important conservation issues. Please participate: we need your help! INFO: KIM FLOYD, Conservation Chair, <kimffloyd@fastmail.fm> (760) 249-5385. CHAPTER

(2ND WED) 7:00 PM MOJAVE GROUP MEETING
Monthly meeting except for July & August. PLACE: Sterling Inn, Regency Room, 17738 Francesca, Victorville. (One block north of Bear Valley Rd. on Ridgecrest.) Enter on Ridgecrest side of the building. INFO: CAROL WILEY, (760) 245-8734, <desertlily1@verizon.net> MOJAVE GROUP

(2ND THU) 6:30 PM SANTA MARGARITA GROUP MEETING
Monthly meeting. The public is welcome. PLACE: Rancho California Water District Headquarters, 42135 Winchester Rd., Temecula 92589. INFO: JIM MITCHELL (951) 506-9607 <sierraclubsmg@gmail.com> SANTA MARGARITA GROUP

(3RD TUE) 6:00 PM SAN JACINTO VALLEY (HEMET) CONS COMMITTEE MEETING
Monthly conservation meeting. The public is welcome. LOCATION: Call or email for location & directions. CONTACT: SHAULI ROSEN-RAGER, (951) 767-2203, <gardens@netzon.net> SAN JACINTO VALLEY (HEMET) CONSERVATION COMMITTEE

(3RD TUE) 7:00 PM LOS SERRANOS GROUP MEETING
Monthly meeting except August, The public is welcome. Refreshments will be served. PLACE: Educational Building, Upland Presbyterian Church, Euclid Ave. at 11th. The September 2013 meeting will be held at Rancho Santa Ana Botanic Gardens in Claremont and not at the church. INFO: MARY ANN RUIZ, (909) 815-9379, <ruizmaryann@gmail.com> LOS SERRANOS GROUP

(3RD THU) 6:30 PM BIG BEAR GROUP MEETING
Monthly meeting except December. INFO: For current program information, please visit the Group web site www.sierraclubbigbeargroup.org. PLACE: Big Bear Discovery Center, 40971 North Shore Dr. (Hwy. 38), Fawnskin. CONTACT: Ed Wallace 909-584-9407. BIG BEAR GROUP

(4TH TUE) 7:00 PM SAN GORGONIO CHAPTER EXCOM MEETING
Chapter governance meeting. Monthly except for December. PLACE: The San Gorgonio Chapter office, 4079 Mission Inn Ave., Riverside. INFO: RICK ESTES (951) 314-3328 <scsangor@gmail.com> CHAPTER

WEEKLY RECURRING OUTINGS & FITNESS ACTIVITIES

Please read "LIABILITY WAIVER" preceding these listings

MON 6:00 PM RIVERSIDE MT. RUBIDOUX ONE HOUR FITNESS WALK
MEET: Ninth Street entrance to Mt. Rubidoux. INFO: JUDY SMITH, (951) 369-5117. CHAPTER

MON 7:00 PM MOJAVE GROUP CONDITIONING HIKE
Please join me for a 3 to 6 mile Conditioning hike around Jess Ranch. MEET at the Victor Valley Museum in Apple Valley on Apple Valley Road at 7 PM. BRING flashlight & water. WEAR layered clothing and good hiking shoes. For questionable weather please call LEADER: MELODY NICHOLS (760) 963-4430. MOJAVE GROUP

Continued on Page 6 >>>

Calendar . . . Continued from Page 5

WED 7:00 PM MOJAVE GROUP CONDITIONING WALK
 MEET: Victor Valley Museum every Wednesday except second Wednesday of each month. Walks are paced for participants. Enjoy the evening air, river breeze, sunsets, starts & moon on a 3-mile walk around Jess Ranch & along the Mojave River. LEADERS: BILL SPRENG <bspreng@gte.net> (760) 951-4520 & JENNY WILDER (760) 220-0730 <jensoasis@aol.com>.
 MOJAVE GROUP

FRI 7:00 PM MOJAVE GROUP CONDITIONING HIKE
 Please join me for a 3-6 mile conditioning walk around Jess Ranch. MEET at the Victor Valley Museum on Apple Valley Road in Apple Valley. BRING flashlight, water, jacket & comfortable walking shoes. Wear layered clothing. For questionable weather please call LEADER: MELODY NICHOLS (760) 963-4430 <Labelady@msn.com>
 MOJAVE GROUP

OCTOBER 28 – NOVEMBER 3

Please read "LIABILITY WAIVER" preceding these listings
 (Also refer to Weekly reoccurring Outings and Activities)

OCT 30 (WED) 4:30 PM TWO TREES-BOX SPRINGS HIKE
 Moderate 3-mile hike up Two Trees Trail from Riverside with 1,000-foot elevation gain. BRING: water, flashlight, and sturdy shoes. MEET: from 215/60fwy in Riverside exit Blaine St/3rd St. and drive east 2 miles to where the road turns to dirt. Rain cancels. INFO and LEADER: THERESA CARSON (951) 660-7246 or tcarson01@gmail.com.
 MORENO VALLEY GROUP

NOV 2 (SAT) 7:00 AM DEEP CREEK CANYON HIKE
 This hike is 7 miles round trip on the Pacific Crest National Scenic Trail and is rated moderate. This historic area is quite spectacular and sure to delight all. Children are welcome when accompanied by a responsible adult family member. We will take our time in this area so that maximum enjoyment can be achieved. We will also be collecting trash left by others. BRING at least 3 quarts of water, snacks, and hiking stick. WEAR sturdy boots/shoes, layered clothing, hat and sunscreen. A camera is a must! MEET: For meeting place and more information contact LEADER NORMAN BOSSOM at coachnorm@yahoo.com or 760-912-3725.
 MOJAVE GROUP

****NOV 2 (SAT) 6:45 AMSOUTH FORK TO DOLLAR LAKE HIKE**
 This is a beautiful high mountain hike into the San Gorgonio Wilderness starting at South Fork trailhead and leading 6.9 miles to 9,520' elevation of Dollar Lake. This is an Out-and-Back 14.0 mile, 2,340' elevation gain hike. RATING: strenuous. MEET: At the Vons Shopping Center, 42170 Big Bear Blvd., Big Bear Lake, CA 92315, at 6:45 a.m. or at the trailhead at 7:30 a.m. We will carpool to trailhead. Adventure Pass will be required for parking at the trailhead. BRING: Layered clothing, the ten essentials, and a minimum of

three-liters of water, lunch, sunscreen, sunglasses, hat, and good hiking shoes. CALL: Advance RESERVATIONS are required to arrange for a wilderness permit. A maximum of 12 hikers may participate. Please contact LEADER, ED CALIENDO, no later than October 31 to reserve (909) 878-3813 or dogs111@msn.com. BIG BEAR GROUP

NOV 2 (SAT) 8:00 AM INSPIRATION PT TO WRIGHTWOOD HIKE
 This is a great Fall hike on the Blue Ridge along the PCT and Acorn Canyon trail. Along the way we will summit Wright Mt. Total miles 9.5, elevation gain 1200 ft. WEAR warm clothes as we will be at high elevation. MEET: Contact hike LEADER JOE WHYTE at whytejoe@msn.com or 909-949-0899
 LOS SERRANOS GROUP

****NOV 2 (SAT) 8:00AM GOLD MOUNTAIN HIKE**
 This is a "Peaks" of Big Bear hike. Those achieving all five peaks overlooking the Big Bear Valley will be given a commemorative patch. The hike is 8.0 miles, 1,500 ft. elevation gain. RATING: moderate/strenuous. MEET: At the Vons Shopping Center, 42170 Big Bear Blvd, Big Bear Lake CA 92315 near Starbucks Coffee shop at 8:00 a.m. or at the trailhead at 8:20 a.m. We will carpool to trailhead. Adventure Pass will be required for parking at the trailhead. BRING: Layered clothing, the ten essentials, a minimum of two-liters of water, lunch, sunscreen, sunglasses, hat, and good hiking shoes. RESERVATIONS: Call: LEADER, JIM SEIFERT (760) 694-5370 or send email to ironmany2k@hotmail.com to reserve a spot.
 BIG BEAR GROUP

NOV 2-3 (SAT-SUN) CARRIZO PLAINS SERVICE & EXPLORATION
 This late Autumn weekend is part of a continuing project to benefit pronghorn antelope in the Carrizo Plain National Monument. Our service on Saturday will modify several sections of fence to increase mobility for the benefit of these animals. Sunday will be, at the choice of the group, either a hike in the Caliente Range or else a tour of popular viewing areas in the plains. This is an opportunity to combine carcamping, day-hiking, exploring, and service in a relatively unknown part of central California. For details, contact LEADER: CRAIG DEUTSCHE, craig.deutsche@gmail.com, 310-477-6670.
 CNRCC DESERT COMMITTEE

NOV 3 (SUN) 7:30 AM BIGHORN PEAK HIKE
 This will be a strenuous hike up Ice House Canyon into the Cucamonga Wilderness to the top of Bighorn Peak (elevation 8441 ft), 10 miles round trip with 3440 ft. elevation gain. Rain cancels. Don't forget to set your clocks back one hour because daylight savings time ends at 2:00 AM. BRING: sturdy boots, 2 liters water, snack, sunscreen, layer clothing appropriate for the weather. Adventure Pass will be required for parking at the Ice House Canyon trailhead (7647 Icehouse Canyon Trail, Angeles National Forest). MEET: Contact John St. Clair to confirm and for carpooling meeting place. LEADER: JOHN ST. CLAIR at 909-983-8501 or john@stclairs.us. LOS SERRANOS GROUP

****NOV 3 (SUN) 8:30 AM WILDHORSE SPRINGS TO SUGARLOAF MTN HIKE**
 Strenuous, 8 miles, 2,000 ft. elevation gain. A different route than usually taken. The first mile will take us through magnificent stands of shaggy bark junipers leading to great views of San Gorgonio and the Santa Ana River drainage. This is a Peaks of Big Bear hike. Those reaching all five peaks overlooking the Big Bear Valley will be given a patch commemorating the effort Bring water, snacks, layered clothing, and hiking boots. We will MEET at the Vons parking lot at 42170 Big Bear Blvd, Big Bear Lake, CA at 8:30 AM. Hikers may arrive at Vons and sign-up for the hike, no advance notice required. For INFO call LEADER ED WALLACE (909) 584-9407 or email him at ednjeanne@charter.net
 BIG BEAR GROUP

NOVEMBER 4 – NOVEMBER 10

Please read "LIABILITY WAIVER" preceding these listings
 (Also refer to Weekly reoccurring Outings and Activities)

NOV 4 (MON) 6:00 PM SB MOUNTAINS GROUP EXCOM MEETING
 Alpine Conference Room 27236 Blue Jay Mall on Feb 4, Apr 1, May 6, Oct 7, Nov 4. INFO: DAVE BARRIE, (909) 337-0313.
 SB MOUNTAINS GROUP

NOV 5 (TUE) 7:30 PM SAN GORGONIO CHAPTER MEETING
 PROGRAM: See front-page notice. PLACE: San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I-10 at California St. INFO: LADD SEEKINS <ladd.g.seekins@gmail.com>. (909) 800-3911
 CHAPTER

NOV 6 (WED) 6:30 PM BIG BEAR GROUP EXCOM MEETING
 The meeting place rotates. INFO: ED WALLACE (909) 584-9407.
 BIG BEAR GROUP

NOV 7 (THU) LOS SERRANOS GROUP EXCOM MEETING
 Odd-numbered months only (Jan, Mar, May, Jul, Sep, & Nov). There is no meeting in July 2013 because of conflict with the Independence Day holiday. PLACE: For meeting time & place, call MARY ANN RUIZ (909) 815-9379, <ruizmaryann@gmail.com>
 LOS SERRANOS GROUP
 Continued on Page 7 >>>

SIERRA CLUB 2014 CALENDARS



Sierra Club 2014 Engagement Calendar
 Week-by-week format, featuring 57 spectacular photographs and "wire-o" binding.



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Calendar . . . Continued from Page 6

NOV 9 (SAT) HIGH DESERT HIKE TO FREEMONT PEAK HIKE
Come join other hikers for a moderate 8-9 mile hike in the High Desert to Freemont Peak, located just northeast of Kramer Junction off Highway 395. BRING sturdy boots, lunch and snacks. MEET: For more info about meeting place and time contact LEADER TERRENCE MCCORKLE, oldhikerdude@verizon.net or call 760-252-2194 or 760-412-1683 (cell)
MOJAVE GROUP

NOV 9 (SAT) 8:00 AM ONTARIO PEAK HIKE
This will be a strenuous hike up Ice House Canyon into the Cucamonga Wilderness to the top of Ontario Peak (elevation 8693 ft), 12.2 miles round trip with 3700 ft. elevation gain. Great views along the trail and at the peak. Rain cancels. BRING: sturdy boots, 3 liters water, lunch, sunscreen, layer clothing appropriate for the weather. Adventure Pass will be required for parking at the Ice House Canyon trailhead (7647 Icehouse Canyon Trail, Angeles National Forest). MEET: Contact John St. Clair to confirm and for carpooling meeting place. LEADER: JOHN ST. CLAIR at 909-983-8501 or john@stclairs.us
LOS SERRANOS GROUP

NOV 9-12 (SAT-MON) WESTERN UTAH EXPLORATION EXPERIENCE
Join the countdown to the 50th anniversary of the Wilderness Act with national Utah Wilderness Task Force and Utah Chapter in a visit to western Utah's Mountain Home Range and San Francisco Peaks—under consideration as new wilderness in a new BLM resource plan. Help document wild values in these remote ranges and enjoy car camping with central commissary over Veterans Day weekend. Experience desert solitude, darkest night skies, and the beauty of pinyon pine-covered desert peaks. Can meet Fri evening. INFO & RESERVATIONS: Contact LEADER VICKY HOOVER, 415-977-5527, vicky.hoover@sierraclub.org.
CNRCC WILDERNESS COMMITTEE

NOV 10 (SUN) 9:00 AM S B MTS, CAJON MOUNTAIN HIKE
This is a moderate hike, about 7 miles RT, 800' gain on dirt fire roads. You will enjoy views of Lake Silverwood, the Cajon Pass and Mt Baldy. This area burned in the 2003 Old Fire, but is recovering well. We will hike past big cone spruce, California black oak and sugar pine on route to the summit at 5,310 ft. BRING a jacket (it is often windy at the top), lunch, two bottles of water and wear boots. MEET: Silverwood Lake Park Office on Cleghorn Road, off Hwy 138. RESERVATIONS: Call leader to sign up, as we will carpool from the meeting place to the start of our hike. LEADER: HEATHER SARGEANT 909-336-2836.
S. B. MOUNTAINS GROUP

NOV 10 (SUN) 12:00 NOON SANTA ROSA PLATEAU/MONUMENT HILL HIKE
Let's MEET at the Visitor's Center at the Santa Rosa Plateau where the day use FEE is \$3. From there, we travel through lovely meadows with large oaks and then uphill to the highest spot at the plateau, Monument Hill. We will be rewarded with some spectacular views of the plateau. On a clear day, we can see the ocean! This 3-HOUR moderate hike will cover 5.2 miles. Families are welcome that have some hiking experience at this distance. BRING the ten essentials with plenty of water, snacks, and sun protection. INFO: Contact LEADER JOHN MEYNCKE at john.meyncke@gmail.com for more information. Rain cancels.
SANTA MARGARITA GROUP

NOVEMBER 11 - NOVEMBER 17

Please read "LIABILITY WAIVER" preceding these listings
(Also refer to Weekly reoccurring Outings and Activities)

NOV 11 (MON) 7:00 PM SB MOUNTAINS GROUP MEETING
Monthly program meeting. No meeting in August or December. PLACE: St. Richard's Episcopal Church, 28708 Highway 18, Sky Forest. INFO: DAVE BARRIE, (909) 337-0313.
SB MOUNTAINS GROUP

NOV 12 (TUE) 7:00 PM CHAPTER CONSERVATION COMMITTEE MEETING
Monthly meeting or conference call. Take part in working on important conservation issues. Please participate: we need your help! INFO: KIM FLOYD, Conservation Chair, <kimffloyd@fastmail.fm> (760) 249-5385.
CHAPTER

NOV 13 (WED) 8:00 AM CUCAMONGA PEAK HIKE
This will be a strenuous hike up Ice House Canyon into the Cucamonga Wilderness to the top of Cucamonga Peak (elevation 8859 ft), 12 miles round trip with 3850 ft. elevation gain. Scenic view in all directions from the top of Cucamonga Peak. Rain cancels. BRING: sturdy boots, 3 liters water, lunch, sunscreen, layer clothing appropriate for the weather. Adventure Pass will be required for parking at the Ice House Canyon trailhead (7647 Icehouse Canyon Trail, Angeles National Forest). MEET: Contact John St. Clair to confirm and for carpooling meeting place. LEADER: JOHN ST. CLAIR at 909-983-8501 or john@stclairs.us
LOS SERRANOS GROUP

NOV 13 (WED) 7:00 PM MOJAVE GROUP MEETING
Monthly meeting except for July & August. PLACE: Sterling Inn, Regency Room, 17738 Francesca, Victorville. (One block north of Bear Valley Rd. on Ridgecrest.) Enter on Ridgecrest side of the building. INFO: CAROL WILEY, (760) 245-8734, <desertlily1@verizon.net>
MOJAVE GROUP

NOV 14 (THU) 9:30 AM CHILDREN'S FOREST, SEQUOIA GROVE HIKE
An easy hike from the Keller Peak Road takes us to the giant Sequoia grove planted in 1972. Distance: 3 miles RT. (If the Keller Peak road is closed, we will hike the ridge around Green Valley Lake.) MEET: Contact LEADER: SANDY ELLIS, 909-867-7115 or fsellis67@gmail.com.
S. B. MOUNTAINS GROUP

NOV 14 (THU) 6:30 PM SANTA MARGARITA GROUP MEETING
Monthly meeting. The public is welcome. PLACE: Rancho California Water District Headquarters, 42135 Winchester Rd., Temecula 92589. INFO: JIM MITCHELL (951) 506-9607 <sierraclubsmg@gmail.com>
SANTA MARGARITA GROUP



One Environment . . . One Simple Way to Care for it.

Join us in protecting the future by doing your share today.

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Earth Share is not part of your employer's workplace giving campaign? We'd like to do something about that. Call Ladd Seekins at 909-888-0161 weekdays or 909-825-4427 evenings and weekends. Address e-mail to iwfladd@eee.org.

NOV 15 (FRI) 8:30 AM SILVER PEAK VIA 3N36 HIKE
This 9 mile strenuous hike will utilize Forest Service road 3N36 to get us to our final destination 6767' Silver Peak with its spectacular views of the high desert and Bighorn Mountains. BRING at least two quarts of water, lunch, sunscreen, sunglasses, and hat. We will MEET at the Vons parking lot at 42170 Big Bear Blvd. Big Bear Lake, CA at 8:30 AM. Hikers may arrive at Vons and sign-up for the hike, no advance notice required. INFO: call LEADER ED WALLACE (909) 584- 9407 or email him at edjeanne@charter.net
BIG BEAR GROUP

NOV 16 (SAT) 8:00 AM PYRAMID CANYON IN MECCA HILLS HIKE
Philip Ferranti is a hiking adventurer, writer, and author of 140 Great Hikes in and near Palm Springs. He has volunteered to guide us through the extraordinary Mecca Hills to witness the early morning colors of burnt sienna, beige, rust, white, dusty mauve, and occasionally green of the Mecca Hills Box Canyons. This is a 6.5 mile Out-and-Back hike, RATED: Easy, with an 800' elevation gain. Hikers are treated to see spectacular nature made pyramids as well as views of the Salton Sea basin. MEET: We shall all meet at the base of the Truck Stop sign at the off-ramp parking lot of Casino 29, 46-200 Harrison Place, Coachella, CA 92236, at Dillon Road on the I-10 freeway in Coachella Valley. BRING: the ten-essentials, 2-liters of water, lunch, and sun-protection. Four-wheel vehicles needed to transport hikers. RESERVATIONS no later than November 14 at 5:00 p.m call LEADER ED CALIENDO, (760) 328-1090 or dogs111@msn.com.
BIG BEAR GROUP

NOV 16 (SAT) 8:00 AM SB MTS, LAKE GREGORY – FALL BIRD WALK
MEET: North Shore parking lot, across from Goodwin's (24089 Lake Gregory Drive, Crestline 92325). See which birds remain for the winter and possible winter arrivals as we walk around the lake. Optional breakfast after. LEADER: BILL ENGS (909-338-1910).
MOUNTAINS GROUP

NOV 17 (SUN) 8:00 AM STODDARD PEAK HIKE
This will be a moderate/strenuous hike up Barrett Canyon to the top of Stoddard Peak (elevation 4624 ft), 6 miles round trip with 1100 ft. elevation gain. The hike in Barrett Canyon is easy and goes past some charming cabins. The last half mile up Stoddard Peak is a steep scramble. Rain cancels. BRING: sturdy boots, water, snack, sunscreen, layer clothing appropriate for the weather. Adventure Pass will be required for parking at the trailhead. MEET: Contact John St. Clair to confirm and for directions to trailhead and carpool meeting place. LEADER: JOHN ST. CLAIR, 909-983-8501, john@stclairs.us.
LOS SERRANOS GROUP

NOV 17 (SUN) 9:00 AM LAKE PERRIS HIKE HIKE
7.2 miles round trip out and back, on the hills near Lake Perris, has some elevation gain. We start promptly at 9:00am. BRING: water, snack, hiking poles if you want, and sturdy shoes. MEET: Parking lot in front of Ridgecrest Elementary School, 28500 John F. Kennedy Drive, Moreno Valley. Rain cancels. INFO and LEADER: THERESA CARSON (951) 660-7246 or tcarson01@gmail.com.
MORENO VALLEY GROUP

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Calendar . . . Continued from Page 7

NOVEMBER 18 - NOVEMBER 24

Please read "LIABILITY WAIVER" preceding these listings
(Also refer to Weekly reoccurring Outings and Activities)

NOV 19 (TUE) 6:00 PM SAN JACINTO VALLEY (HEMET)

CONS COM MEETING

Monthly conservation meeting. The public is welcome. LOCATION: Call or email for location & directions. CONTACT: SHAULI ROSEN-RAGER, (951) 767-2203, <gardens@netzon.net>

SAN JACINTO VALLEY (HEMET) CONSERVATION COMMITTEE

NOV 19 (TUE) 7:00 PM LOS SERRANOS GROUP MEETING

Monthly meeting except August, The public is welcome. Refreshments will be served. PLACE: Educational Building, Upland Presbyterian Church, Euclid Ave. at 11th. The September 2013 meeting will be held at Rancho Santa Ana Botanic Gardens in Claremont and not at the church. INFO: MARY ANN RUIZ, (909) 815-9379, <ruizmaryann@gmail.com>

LOS SERRANOS GROUP

NOV 20 (WED) 9:00 AM SYCAMORE CANYON HIKE

A moderate to strenuous effort will be exerted on this newly opened trail in the City of Claremont. It loops into a 3 mile R/T hike with only a 600' elevation gain. Join me in adding this new trail to your resume. We will meet curbside at the Higginbotham Park 550 Mount Carmel Drive, Claremont 91711 at 9 AM. CONFIRM: Please call by NOV 19, 5:00 p.m. LEADER JEFF WARHOL (909) 985-7686 or email at jmwandjjw@hotmail.com.

LOS SERRANOS GROUP

NOV 21 (THU) 6:30 PM BIG BEAR GROUP MEETING

Monthly meeting except December. INFO: For current program information, please visit the Group web site www.sierraclubbigbeargroup.org. PLACE: Big Bear Discovery Center, 40971 North Shore Dr. (Hwy. 38), Fawnskin. CONTACT: ED WALLACE (909) 584-9407.

BIG BEAR GROUP

NOV 23 (SAT) 8:00 AM BOX SPRINGS MOUNTAIN PARK HIKE

Moderate 5 to 6-mile hike in Box Springs Park on the towers loop. BRING: water, snack, hiking poles if you want, and sturdy shoes. MEET: From 60fwy in Moreno Valley, exit on Pigeon Pass. Drive north on Pigeon Pass about 4 miles, turns into Box Springs Mountain Rd. and soon turns to dirt. In 1.2 miles you reach the parking area on the right, 2618 Box Springs Mountain road. Rain cancels. INFO and LEADER: THERESA CARSON (951) 660-7246 or tlcarson01@gmail.com.

MORENO VALLEY GROUP

NOV 23 (SAT) 8:00 AM MOJAVE SKYLINE TRAIL HIKE

This is a scenic desert hike overlooking the town of Barstow. Rating is Moderate. It is approximately 6 miles with an elevation gain of 700 feet. We will meet at the BLM Field Office, 2601 Barstow Rd, Barstow, CA 92311 and carpool to the trail head. Light truck or 4wd will be required to make it to the trailhead. BRING: Layered clothing, the ten essentials, a minimum of two-liters of water, lunch, sunscreen, sunglasses, hat, and good hiking shoes. RESERVATIONS: Call: LEADER JIM SEIFERT (760) 694-5370 or send email to ironmany2k@hotmail.com.

BIG BEAR GROUP

**NOV 23 (SAT) 8:00 AM JTNP SPLIT ROCK/EAGLE CLIFF MINE HIKE

See unique Joshua Tree National Park rock formations: The Tooth, Tulip Rock and Face Rock all in a tight trail loop of (2.4 miles) in the morning. Following a lunch break, we will climb 340' to visit an old miner's hideaway isolated in a rocky fortress of massive boulders with high views of the surrounding desert. We will visit two abandoned mines in the process. The afternoon hike is a 2.5 mile round-trip hike. It should be a fun day and be sure to bring your camera! The total hiking mileage for the day is estimated at 5.0 miles. RATED: Easy/Moderate MEET: At the Joshua Tree Park Blvd Visitor Center, 6554 Park Blvd, Joshua Tree, CA 92252 at 8:00 am. BRING: ten essentials, layered clothing, and sun protection, 2-liters of water, lunch, and \$5 for possible entrance fee. RESERVATIONS: call: LEADER ED CALIENDO, at (760) 328-1090 or dogs111@msn.com.

BIG BEAR GROUP

NOVEMBER 25 - DECEMBER 1

Please read "LIABILITY WAIVER" preceding these listings
(Also refer to Weekly reoccurring Outings and Activities)

NOV 26 (TUE) 7:00 PM SAN GORGONIO CHAPTER EXCOM MEETING

Chapter governance meeting. PLACE: The San Gorgonio Chapter office, 4079 Mission Inn Ave., Riverside. INFO: RICK ESTES (951) 314-3328 <scsangor@gmail.com>.

CHAPTER

NOV 30 (SAT) 8:00 AM "BIG SPLIT ROCK" SLOT CYN- MECCA HILLS HIKE

Philip Ferranti is a hiking adventurer, writer, and author of 140 Great Hikes in and near Palm Springs. He has volunteered to guide us through the extraordinary Mecca Hills to locate "The Big Split Rock Slot Canyon. You will proceed through narrow slot canyons, climb up small rock chutes or over boulders and even sometimes under them! We will explore other nearby slot canyons too. This is a true adventure! This is a 6.0 to 7.0 mile R/T hike, RATED: Easy/Moderate, with a 100' elevation gain. MEET: We shall all meet at the base of the Truck Stop sign at the off-ramp parking lot at Dillon Road on the I-10 freeway in Coachella Valley. Spot Light 29 Casino is located 46-200 Harrison Place, Coachella, CA 92236 and is adjacent to the Dillon Road off-ramp. BRING: the ten-essentials, 2-liters of water, lunch, and sun-protection. Four-wheel vehicles needed to transport hikers. RESERVATIONS call: LEADER ED CALIENDO at (760) 328-1090 or dogs111@msn.com no later than November 28, at 5:00 p.m.

BIG BEAR GROUP

DECEMBER 2 – DECEMBER 8

Please read "LIABILITY WAIVER" preceding these listings
(Also refer to Weekly reoccurring Outings and Activities)

DEC 3 (TUE) 7:30 PM SAN GORGONIO CHAPTER MEETING

PROGRAM: See front-page notice. PLACE: San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I-10 at California St. INFO: LADD SEEKINS <ladd.g.seekins@gmail.com>. (909) 800-3911

CHAPTER

DEC 4 (WED) 9:00 AM MIDDLE MARSHALL HIKE

Join us for this easy 3 mile round-tripper centered in a beautiful riparian setting as you weave your way about stream and golf course vistas with oak tree linings. Elevation gain is a mere 300' so the trail is very accessible. We will MEET curbside at the corner of Esperanza Drive and Ridgecrest Drive, City of La Verne, 91750 at 9 AM. CONFIRM: Please call by DEC 3, 5:00 p.m. LEADER JEFF WARHOL (909) 985-7686 or email at jmwandjjw@hotmail.com.

LOS SERRANOS GROUP

DEC 4 (WED) 6:30 PM BIG BEAR GROUP EXCOM MEETING

The meeting place rotates. INFO: ED WALLACE (909) 584-9407. BIG BEAR GROUP

DEC 6 (FRI) 9:00 AM SAND/BOW CANYON LOOP HIKE/SNOWSHOE

A moderate 6.0 mile cross country hike/snow shoe below the southern ridge line of the Big Bear Valley. Part of the hike will be off trail. This will be a snowshoe if conditions permit and a hike if they don't. We will MEET at the Vons parking lot at 42170 Big Bear Blvd. Big Bear Lake, CA 92315 at 9:00 AM. CONFIRM: Hikers may arrive at Vons and sign-up for the hike but should contact the leader the evening prior to the hike for conditions. For information and conditions call LEADER ED WALLACE (909) 584- 9407 or email him at ednjeanne@charter.net

BIG BEAR GROUP

DEC 7 (SAT) 8:00 AM CAJON PASS TO SWARTHOUT CANYON RD HIKE

We will follow the Pacific Crest Trail under the 15 freeway, and over and under the railroad tracks. This area has some unusual uplifting caused by the San Andreas Rift Zone. This interesting hike will be and up and back a total of 11 miles with about an 850 foot gain. MEET: I-15 and 138 across from the McDonald's Restaurant. CONFIRM: Contact LEADER JOE WHYTE at whytejoe@msn.com or 909-949-0899.

LOS SERRANOS GROUP

**DEC 7 (SAT) 8:00 AM JOSHUA TREE NP, QUAIL MOUNTAIN HIKE

Quail Mountain (5,813') is the highest peak in Joshua Tree National Park with an excellent 360 degree view from the top. The journey includes road, trail, and cross-country hiking. This is a 12.0 mile round-trip hike taking 7 to 9 hours to complete. RATING: Strenuous. MEET: At the Joshua Tree Park Blvd Visitor Center, 6554 Park Blvd, Joshua Tree, CA 92252 at 8:00 a.m. BRING: Ten-essentials, layered clothing, 3-liters of water, lunch/snack, sunscreen, sunglasses, and hat. RESERVATIONS: Call no later than 5:00 p.m. on December 5, 2013. LEADER ED CALIENDO (760) 328-1090 or dogs111@msn.com.

BIG BEAR GROUP

DEC 7 (SAT) 8:00 AM OWL CANYON/RAINBOW BASIN HIKE

This scenic desert hike is an 8.0 mile loop. Location is north of Barstow. RATING: Moderate/Strenuous with two minor rock climbs (no special gear/skills needed). MEET: Call hike leader for meeting time and place in Barstow CA. We will carpool to trailhead. BRING: Layered clothing, the ten essentials, 3 liters of water, lunch, sunscreen, sunglasses, hat, and good hiking shoes. RESERVATIONS: To register please contact LEADER JIM SEIFERT, at (760)694-5370 or email ironmany2k@hotmail.com

BIG BEAR GROUP

DEC 7 (SAT) HIGH DESERT HIKE TO ORD MOUNTAIN HIKE

Come join other hikers for a moderate 8-9 mile hike in the High Desert to Ord Mountain, located just southeast of Barstow. BRING sturdy boots, lunch and snacks. MEET: For more info about meeting place and time contact LEADER TERENCE MCCORKLE at atoldhikerdude@verizon.net or call 760-252-2194 or 760-412-1683 (cell).

MOJAVE GROUP

DEC 7 (SAT) 9:00 AM THE BEAR CANYON LOOP TRAIL HIKE

Join us on a 6.5 mile hike in the Santa Ana Mountains. The Bear Canyon Loop Trail is a moderately difficult hike with about 1,000 ft. Elevation gain. This trail, located just off Hwy 74 and near the famous and friendly Ortega Oaks Candy Store, begins with road noise and speeding traffic, but quite awaits once you enter the San Mateo Canyon Wilderness Three quarters of a miles into the hike the trail intersects the Morgan Trail. Two miles in we will come to an intersection where we will begin the loop part of the hike. We hike out to Four Corners, an intersection of several trails via the Bear Ridge Trail. and return on the Bear Canyon Trail. DIRECTIONS from Lake Elsinore: Travel southwest on Highway 74 venturing into the mountains, then passing the Visitor Center / Fire Station in El Cariso. Proceed another 3.6 miles on Hwy. 74 to reach the trail head. Parking is available at the San Juan Loop trailhead, across from the Candy Store located at 34040 Ortega Hwy, Lake Elsinore, CA 92530. "Rain Cancels" BRING at least two liters of water, a lunch, dress in layers and don't forget the sun screen. Cars parked at the trail head must display a Wilderness Pass, available at sporting goods stores. INFO: LEADER BOB AUDIBERT, Email <bob.takeahike1@gmail.com> (951)302-1059 or check our Santa Margarita Group web site at <http://sierraclubsmg.org>.

SANTA MARGARITA GROUP

DEC 7-8 (SAT-SUN) 1:00 PM S B MTS KELLER HUT GATHERING

You are invited to join us for our annual holiday celebration at Keller Hut. You may arrive any time after 1 PM on Saturday. We provide turkey and dressing for dinner, plus tea and coffee. Please BRING a suitable potluck dish to serve six, and cold beverages, plus a "white elephant" gift to exchange. You are welcome to stay overnight, and join us for a communal breakfast, followed by a hike on Sunday AM. RESERVATIONS: call OVERSEER: DAVE BARRIE, 909-337-0313 for information and to notify him if you plan to attend.

S. B. MOUNTAINS GROUP

Continued on Page 9 >>>

Calendar . . . Continued from Page 8

DEC 8 (SUN) 9:00 AM SUNSET PEAK HIKE
Enjoy a gradual uphill hike to the top of Sunset Peak, at 5796' for a panoramic view of the San Gabriel range. We will take a moment at the top to update you on the status of our work towards a San Gabriel Mountains National Recreation Area and take action to thank Congresswoman Chu for her support. Moderate 7 mile RT, 1300 ft. gain. MEET 9:00 AM at 1332 North College Avenue, Claremont, 91711. This is the parking area along the road up to the botanic garden off Foothill between Indian Hill and Mills in Claremont. BRING water, snacks, appropriate footwear, and layered clothing. Rain cancels. LEADER: MARY ANN RUIZ (909) 815-9379 ruizmaryann@gmail.com
LOS SERRANOS GROUP

DECEMBER 9 – DECEMBER 15

Please read "LIABILITY WAIVER" preceding these listings
(Also refer to Weekly reoccurring Outings and Activities)

DEC 10 (TUE) 7:00 PM CHAPTER CONSERVATION COMMITTEE MEETING
Monthly meeting or conference call. Take part in working on important conservation issues. Please participate: we need your help! INFO: KIM FLOYD, Conservation Chair, <kimffloyd@fastmail.fm> (760) 249-5385. CHAPTER

DEC 11 (WED) 9:00 AM SB MTS, GREEN VALLEY LAKE RIDGE SNOWSHOE/HIKE
Join us for a snowshoe hike around Green Valley Lake with beautiful views of the high desert. Distance: about 5 miles, easy to moderate. No snowshoe experience necessary. BRING your own snowshoes, layered clothing, water, snack. WEAR: hiking boots, hat. MEET: in Green Valley Lake across from the post office (33271 Green Valley Lake Rd, Green Valley Lake, CA 92341) at 9:00 A.M. LEADER: SANDY ELLIS, 909-867-7115 or <fsellis67@gmail.com>. We will hike or snowshoe depending on conditions. CALL for information, weather conditions and to confirm you are coming.
MOUNTAINS GROUP

DEC 11 (WED) 7:00 PM MOJAVE GROUP MEETING
Monthly meeting except for July & August. PLACE: Sterling Inn, Regency Room, 17738 Francesca, Victorville. (One block north of Bear Valley Rd. on Ridgecrest.) Enter on Ridgecrest side of the building. INFO: CAROL WILEY, (760) 245-8734, <desertlily1@verizon.net>
MOJAVE GROUP

DEC 12 (THU) 6:30 PM SANTA MARGARITA GROUP MEETING
Monthly meeting. The public is welcome. PLACE: Rancho California Water District Headquarters, 42135 Winchester Rd., Temecula 92589. INFO: JIM MITCHELL (951) 506-9607 <sierraclubsmg@gmail.com> SANTA MARGARITA GROUP

DEC 14 (SAT) 8:00 AM SANTA ANA RIVER BOTTOM BIRD WALK
MEET: at Sierra Club Office, 4079 Mission Inn Ave., Riverside 92501. LEADER: BILL ENGS (909-338-1910). Bill will guide you to the birds. S. B. MOUNTAINS GROUP

DEC 14 (SAT) 8:30 AM PAINTED CANYON/LADDER CANYON LOOP HIKE
This is a MUST hike! The Painted Canyon and Ladder Canyon Loop are located in the northeast corner of the Coachella Valley within the Mecca Hills. This hike cuts through twisted and exotic Painted Canyon and the hiker uses a series of ladders to climb the Painted Canyon area. This is a 5.0 mile hike taking 4 to 5 hours to complete the loop. RATING: Easy/moderate. MEET: Take I-10 to Spot Light 29 Casino, Dillon Road off-ramp and look for TA Travel Center gas station signage. Meet in parking lot under the TA Travel sign. BRING: Ten-essentials, layered clothing, 2-liters of water, lunch/snack, sunscreen, sunglasses, and hat. Hikers should wear long pants or 2-in-1 pants. RESERVATIONS: Call no later than December 12, 2013 at 5:00 p.m. LEADER ED CALIENDO (760) 328-1090 or dogs111@msn.com. BIG BEAR GROUP

DEC 15 (SUN) 9:00 AM SKYLINE LOOP TRAIL BOX SPRINGS HIKE
Moderate 4 to 5 mile hike on Skyline Loops 1 and 2. BRING: water, snack, hiking poles if you want, and sturdy shoes. MEET: From 60fwy in Moreno Valley, exit on Pigeon Pass. Drive north on Pigeon Pass about 4 miles, turns into Box Springs Mountain Rd. and soon turns to dirt. In 1.2 miles you reach the parking area on the right, 2618 Box Springs Mountain road. Rain cancels. INFO and LEADER: THERESA CARSON (951) 660-7246 or tcarson01@gmail.com. MORENO VALLEY GROUP

DECEMBER 16 – DECEMBER 22

Please read "LIABILITY WAIVER" preceding these listings
(Also refer to Weekly reoccurring Outings and Activities)

DEC 17 (TUE) 6:00 PM SAN JACINTO VALLEY (HEMET) CONS COM MEETING
Monthly conservation meeting. The public is welcome. LOCATION: Call or email for location & directions. CONTACT: SHAULI ROSEN-RAGER, (951) 767-2203, <gardens@netzon.net>
SAN JACINTO VALLEY (HEMET) CONSERVATION COMMITTEE

DEC 17 (TUE) 7:00 PM LOS SERRANOS GROUP MEETING
Monthly meeting except August, The public is welcome. Refreshments will be served. PLACE: Educational Building, Upland Presbyterian Church, Euclid Ave. at 11th. The September 2013 meeting will be held at Rancho Santa Ana Botanic Gardens in Claremont and not at the church. INFO: MARY ANN RUIZ, (909) 815-9379, <ruizmaryann@gmail.com>
LOS SERRANOS GROUP

Palm and Pine Advertising

Display Advertising Rates (Black and White)

Palm and Pine pages are 9-1/2 inches wide by 14-1/2 inches deep. There are four columns per page. Each column is 2-1/4 inches wide. Display Advertising is charged at a rate of \$12.50 per column inch

Classified Advertising Rates

Personal: \$0.25 per word. \$5.00 minimum.
Commercial: \$0.50 per word. \$10.00 minimum.
Classified advertising is accepted to a maximum of 8 lines (about 45 characters to the line).

Circulation and Distribution

Rates are based on an average circulation of 5,500 per issue. The Chapter member subscription is included in membership dues.

Subscription rates for non-members is \$9.00 for six issues. Single copies are \$1.50.

The newsletter is published and distributed on or before the 1st of the month, six times each year beginning January 1st.

Deadlines

Deadlines are the 1st of the month preceding the issue date. (Feb 1, Apr 1, Jun 1, Aug 1, Oct 1, and Dec 1)

Submission

E-mail copy directly to Mywwuni@charter.net
Send payment to: Sierra Club, San Geronio Chapter, 4079 Mission Inn Ave, Riverside, CA 92501. Please note that payment is for *Palm and Pine* advertising and make Attn: Ladd Seekins. Payment must be received by treasurer prior to deadline. Allow at least two (2) weeks.

DEC 21 (SAT) 8:00 AM SHEEP HOLE OASIS ADVENTURE HIKE
Philip Ferranti is a hiking adventurer, writer, and author of 140 Great Hikes in and near Palm Springs. He has volunteered to guide us through the extraordinary Mecca Hills to discover the secret location known as Sheep Hole Oasis. This is a 7.0 mile shuttle hike, RATED: Easy. Hikers are treated to spectacular views of the Salton Sea basin. MEET: We shall all meet at the base of the Truck Stop sign at the off-ramp parking lot at Dillon Road on the I-10 freeway in Coachella Valley. Spot Light 29 Casino is located 46-200 Harrison Place, Coachella, CA 92236 and is adjacent to the Dillon Road off-ramp. BRING: the ten-essentials, 2.5-liters of water, lunch, and sun-protection. Four-wheel vehicles needed to transport hikers. RESERVATIONS call no later than December 19, at 5:00 p.m.: LEADER ED CALIENDO, at (760) 328-1090 or dogs111@msn.com
BIG BEAR GROUP

DEC 21 (SAT) 10:00 AM PUDDINGSTONE LAKE HIKE
Hike around big Puddingstone Lake in Bonelli Regional Park, adjacent to Fairplex in Pomona. Explore urbanized sage scrub, parkland, beaches, mountain views, and fall foliage. Easy 6 mile RT, 300 - 600' gain. MEET 10:00 AM at Brackett Field Airport Admin Building parking lot, City of La Verne (Mapquest: 1615 McKinley Ave, La Verne, 91750). Exit 210 Fwy at Fruit, S. to Foothill, R .2 mi to 'D' St, L 1 mi to Arrow Hwy, L to Fairplex Dr, R 1 mile to McKinley Ave., R .4 mi to parking lot. BRING water, snacks, appropriate footwear, and layered clothing. Rain cancels. LEADER: BILL JOYCE (909) 596-6280 bill@rollingtherock.com
LOS SERRANOS GROUP

DECEMBER 23 – DECEMBER 31

Please read "LIABILITY WAIVER" preceding these listings
(Also refer to Weekly reoccurring Outings and Activities)

DEC 29-JAN 2 (SUN-THU) HOLIDAY SERVICE IN CARRIZO PLAIN SERVICE
Once again, we return to the Carrizo Plain to celebrate the end of the year and to offer service to the pronghorn antelope in this National Monument. Lying between Bakersfield and San Luis Obispo, this vast grassland is home to pronghorn antelope, tule elk, kit fox, and a wide variety of birds. A welcome hike Dec. 29, two and a half days of service modifying barbed wire fencing, and a full day for hiking and exploring are planned. Use of accommodations at one of the old ranch houses is included. LIMITED to 12 participants, COST: \$30 covers four dinners and breakfast on New Year's morning. RESERVATIONS & INFO: contact LEADER CRAIG DEUTSCHE, craig.deutsche@gmail.com, 310-477-6670. CNRCC DESERT COMMITTEE

NON-SIERRA CLUB ACTIVITIES

The following activities, meeting & events are neither sponsored nor administered by the Sierra Club. The Sierra Club has no information about the planning of these activities & makes no representations or warranties about the quality, safety, supervision or management of such activities. They are published only as a reader service because they may be of interest to the readers of this publication.

NON-SIERRA CLUB RECURRING WEEKLY & MONTHLY MEETINGS (LOOK IN CALENDAR FOR DATES)

(1ST FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB
Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. COST: \$3 donation to help pay for the room. PLACE: Highgrove United Methodist Church, 938 W. Center St., Highgrove. DIRECTIONS: Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. INFO: GAIL SEEKINS (909) 825-4427 lgseekins@sbcglobal.net or LARRY POWELL (909) 864-2309

(3RD WED) 7:30 PM AUDUBON SOCIETY MEETING NON-SIERRA CLUB EVENT SAN BERNARDINO VALLEY AUDUBON SOCIETY
PROGRAM: A guest speaker presents an illustrated program on wildlife or natural science. Come early to browse the gift tables & socialize. Note: The June and December general meetings begin at 6:30 pm and are potluck dinners. LOCATION: San Bernardino

Continued on Page 10 >>>

Santa Margarita Group

By Jim Mitchell, Chair

In September we had a General Meeting on a very important local issue, the recently shutdown San Onofre Nuclear Power Plant. Our main speaker was Glenn Pascall who for some time has headed up the San Onofre Task Force of the Los Angeles & Orange County Chapter of the Sierra Club. Glenn Pascall and the Sierra Club Task Force played a big part in the long and hard fought struggle to shutdown San Onofre. But as we quickly learned from Glenn the shutdown of San Onofre "has made us safer, **but we are still not safe.**" The big problem now as Glenn pointed out is how is San Onofre going to be decommissioned, specifically how are the authorities going to deal with the massive amounts of highly dangerous radioactive nuclear waste at the plant.

Following the announcement that San Onofre was going to be shutdown, a citizens group was formed to monitor the decommissioning process. The group is called the Coalition to Decommission San Onofre (CDSO). They describe the main issues as *the unusually potent forms of fuel, the dense storage of spent fuel far beyond design limits, the large uncertainties about where the waste will ultimately be stored and for how long, and the economics of decommissioning.* Rough estimates have put the total cost of decommissioning with the extensive clean up at \$4.1 billion. Who is going to pay for the decommissioning and how thoroughly will it be?

These are some of the big questions that could impact our area for years to come and why it is important for us to keep a very close watch on this. Use your computer and do a search for "San Onofre Decommissioning" that among other things should give you a list of California Public Utilities (PUC) and Nuclear Regulatory Commission (NRC) hearings. Also, you can email Glenn Pascall with the San Onofre Task Force (gpascall@att.net) for the latest.

On the many other issues, here are some of the things our active Group is doing:

Conservation Activities, Trail Development and Outdoor Families
by Pam Nelson

On Conservation Activities, 2014 marks the 50th anniversary of the Wilderness Act. Our group plans to celebrate this event in several ways next year. I attended a BLM meeting hosted by the California Wilderness Coalition that focused on Wilderness proposals and ways to celebrate this event. Contact me if you would like to help with ideas and ways our group can promote this anniversary (pamela05n@yahoo.com).

One site I anticipate using to make others aware of this anniversary is the Warner Community Resource Center that is adjacent to the Pacific Crest Trail. I've been working with the local board to improve this facility as a rest/stop-over for the through-hikers during the months of April and May. There were over 800 hikers that stopped in last year. With a grant from San Diego County, our kitchen is being converted to commercial status and we will be able to have events and better meals. This will be a perfect celebration and awareness site for the Wilderness Act anniversary.

Our affiliation with the Proposition 84 Grant group that is working on water quality of the Santa Margarita River has led to another group that is working on the Southern California Steelhead Recovery Plan. Now our local river, the Santa Margarita River, has been chosen

by the National Marine Fisheries as the #1 priority waterway that would be suitable for recovery of the steelhead. If you would like to work with the coalition doing water quality sampling (no experience needed), please contact me (pamela05n@yahoo.com).

OUR SANTA MARGARITA GROUP GENERAL MEETINGS ARE HELD ON THE 2nd THURSDAY OF EVERY MONTH EXCEPT IN JULY AND AUGUST AT THE RANCHO CALIFORNIA WATER DISTRICT HEADQUARTERS, 42135 WINCHESTER ROAD, TEMECULA 92589 STARTING AT 6:30 PM.

For more information, please email us at sierraclubsmg@gmail.com and visit our web site: www.sierraclubsmg.org and www.facebook.com/SierraClubSantaMargaritaGroup and for Outdoor Families information visit www.meetup.com/outdoorfamilies

On Trail Development, our Murrieta Creek Regional Trail Project has been awarded a second year of funding. We will keep the same grant facilitator from the National Parks Service, Patrick Johnston. Our report and partnerships are progressing very well. We are engaging in talks with other entities that will

allow this project to have longevity and facilitation for the years to come.

On the Outdoor Families Program, our Meetup Group is rolling again after a month off in August. We picked apples, pears and jujubes in September in Sunshine Summit at an organic orchard. We will visit a few pumpkin patches in October and in early November we will get a discounted rate (\$9) to go to the Sea Life Aquarium that is adjacent to Legoland. Anyone can attend, with children or not, so be sure to go to our meetup site and take advantage of our fun outings and walks (meetup.com/outdoorfamilies). It is listed as a Temecula group.

A November Hike with John Meyncke

On Sunday November 10th from 12:00 - 3:00 pm we are heading to the Santa Rosa Plateau/ Monument Hill. Let's meet at the Visitor's Center at the Santa Rosa Plateau

where the day use fee is \$3. From there, we travel through lovely meadows with large oaks and then uphill to the highest spot at the plateau, Monument Hill. We will be rewarded with some spectacular views of the plateau. On a clear day we can see the ocean! This three-hour moderate hike will cover 5.2 miles. Families are welcome that have some hiking experience at this distance. Bring the ten essentials with plenty of water, snacks, and sun protection. Contact John Meyncke at john.meyncke@gmail.com for more information. Rain cancels.

A December Hike with Bob Audibert. On Saturday December 7th starting at 9:00 am join us on a 6.5 mile hike in the Santa Ana mountains. The Bear Canyon Loop Trail is a moderately difficult hike with about 1,000 ft. elevation gain. This trail, located just off Hwy 74 and near the famous and friendly Ortega Oaks Candy Store, begins with road noise and speeding traffic, but quiet awaits once you enter the San Mateo Canyon Wilderness Three quarters of a mile into the hike the trail intersects the Morgan Tr. Two miles in we will come to an intersection where we will begin the loop part of the hike. We hike out to Four Corners, an intersection of several trails via the Bear Ridge tr. and return on the Bear Canyon Tr. Directions from Lake Elsinore: Travel southwest on Highway 74 venturing into the mountains, then passing the Visitor Center / Fire Station in El Cariso. Proceed another 3.6 miles on Hwy. 74 to reach the trail head. Parking is available at the San Juan Loop. Across from the Candy Store located at 34040 Ortega Hwy, Lake Elsinore, CA 92530. Rain Cancels. Bring at least two liters of water, a lunch, dress in layers and don't forget the sun screen. Cars parked at the trail head must display a Wilderness Pass, available at sporting goods stores. Info: Leader Bob Audibert, Email <bbob.takeahike1@gmail.com> (951)302-1059 or check our Santa Margarita Group web site at <http://sierraclubsmg.org>



Calendar . . . Continued from Page 9

County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I10 at California St. INFO: DORI MEYERS, (714) 779-2201.

(3RD FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB

Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. COST: \$3 donation to help pay for the room. PLACE: Highgrove United Methodist Church, 938 W. Center St., Highgrove. DIRECTIONS: Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. INFO: GAIL SEEKINS (909) 825-4427 <lgseekins@sbcglobal.net> or LARRY POWELL (909) 864-2309

NON-SIERRA CLUB ACTIVITIES CALENDAR

NOV 1 (FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB

Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. COST: \$3 donation to help pay for the room. PLACE: Highgrove United Methodist Church, 938 W. Center St., Highgrove. DIRECTIONS: Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. INFO: GAIL SEEKINS (909) 825-4427 <lgseekins@sbcglobal.net> or LARRY POWELL (909) 864-2309

NOV 15 (FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB

Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. COST: \$3 donation to help pay for the room. PLACE: Highgrove United Methodist Church, 938 W. Center St., Highgrove.

DIRECTIONS: Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. INFO: GAIL SEEKINS (909) 825-4427 <lgseekins@sbcglobal.net> or LARRY POWELL (909) 864-2309

NOV 20 (WED) 7:30 PM AUDUBON SOCIETY MEETING NON-SIERRA CLUB EVENT SAN BERNARDINO VALLEY AUDUBON SOCIETY

PROGRAM: A guest speaker presents an illustrated program on wildlife or natural science. Come early to browse the gift tables & socialize. LOCATION: San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I10 at California St. INFO: DORI MEYERS, (714) 779-2201.

NOV 23 (SAT) FRIENDS OF JUNIPER FLATS HIKE/ANNUAL MEETING NON-SIERRA CLUB EVENT FRIENDS OF JUNIPER FLATS

We will go on a short hike in the morning, followed by a pot luck lunch and the Annual Meeting which will be held at Rock Springs Ranch. Every year we hold an Annual Meeting to vote for new Steering Committee members, to report on past activities and accomplishments and to set the stage for the coming year's goals. Rock Springs Ranch, in the Juniper Flats Area off Bowen Ranch Road is a wonderful location for the meeting and has lots of room to roam (over 600 acres!). The event is family friendly and a good place to meet other members and volunteers! We invite you to join us. To sign up CONTACT JENNY WILDER at JensOasis@aol.com or call 760 220 0730.

DEC 6 (FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB

Join us for international folk dancing. This is the same group that used to meet at UCR.

Continued on Page 11 >>>

Political Update

by Jono Hildner, Political Chair

First, the good news. The League of Conservation Voters has published its scorecard for freshman members of Congress and our two endorsed candidates, Mark Takano and Raul Ruiz, both scored 100%!

The not-so-good news is that Rep. Gloria Negrete-McLeod, for whom we had high hopes, but did not endorse, scored only 58%. Of the 12 votes that were scored, she missed 5 of them. Hard to

understand in a Congress that has worked fewer days than any of modern record. As to Rep. Paul Cook in the 8th CD, he got an 8%, having voted for the environment on only one of the 12 scored votes. He must have not understood the impact of the bill.

Now, for the really awful news. I've included a scorecard (below) for our state legislative delegation that looks at 7 priority bills that Kathryn Phillips, Executive Director of Sierra Club

California, mentioned as our priorities in a recent email to California Activists. As you can see, not even one member of our delegation got over 50%, including our one endorsed candidate, Senator Norma Torres. The Political Committee hopes to meet with most of them before the second year of the legislative session begins to see if we can improve communications. We simply HAVE to have greater support for the environment from those we elect in the Inland Empire!

To close on a positive note, our endorsed candidate in Assembly District 52 won his race. We are asking that Mary Ann Ruiz and the Los Serranos Group work with him to get him out into the wild areas of his District and to educate him on the critical environmental issues he will face when he gets to Sacramento. Let's hope he makes a record that puts the other members of our delegation to shame. Leave no legislator inside!

2013 Legislative Summary for San Gorgonio Senators and Assembly Members

District	SCCA	SCORE	SB 4	AB 904	SB 43	AB 711	AB 976	AB 744	SB 743
	Member		OPPOSE	OPPOSE	SUPPORT	SUPPORT	SUPPORT	OPPOSE	OPPOSE
SD 16	Vidak-R	0%		AYE		NO	NO	AYE	AYE
SD 20	Padilla-D	42%	AYE	AYE	AYE	AYE	AYE	AYE	AYE
SD 21	Knight-R	14%	NO	AYE	NO	NO	NO	AYE	AYE
SD 23	Emmerson-R	14%	NO	AYE	?	NO	NO	AYE	AYE
SD 31	Roth-D	28%	AYE	AYE	AYE	NO	AYE	AYE	AYE
SD 32	Torres-D	42%	AYE	AYE	AYE	AYE	NO	?	AYE
AD 33	Donnelly-R	28%	NO	AYE	NO	NO	NO	AYE	NO
AD 40	Morrell-R	28%	NO	AYE	NO	NO	NO	AYE	NO
AD 42	Nestande-R	14%	AYE	AYE	?	NO	NO	AYE	NO
AD 47	Brown-D	28%	AYE	AYE	AYE	?	NO	AYE	AYE
AD 52	Vacant								
AD 58	Perez-D	42%	AYE	AYE	AYE	AYE	AYE	AYE	AYE
AD 60	Linder-R	14%	AYE	AYE	AYE	NO	NO	AYE	AYE
AD 61	Medina-D	42%	AYE	AYE	AYE	?	AYE	AYE	AYE
AD 67	Melendez-R	28%	NO	AYE	NO	NO	NO	AYE	NO
AD 71	Jones-R	14%	NO	AYE	NO	NO	NO	AYE	AYE



Calendar . . . Continued from Page 10

Meetings are twice monthly: on the 1st & 3rd Fridays. COST: \$3 donation to help pay for the room. PLACE: Highgrove United Methodist Church, 938 W. Center St., Highgrove. DIRECTIONS: Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. INFO: GAIL SEEKINS (909) 825-4427 Igseekins@sbcglobal.net or LARRY POWELL (909) 864-2309

**DEC 18 (WED) 6:30 PM AUDUBON SOCIETY MEETING
NON-SIERRA CLUB EVENT**

SAN BERNARDINO VALLEY AUDUBON SOCIETY

Come & Celebrate the Holidays. Our traditional potluck dinner will be held at the San Bernardino County Museum at 6:30 p.m. Turkey, ham and beverages will be provided. Please bring your own table service & your favorite dish to share: a salad, vegetable, casserole, side dish, or dessert. Come early to visit with friends and to do a little last minute holiday shopping at our bookstore. Our program will be provided by our members who should bring 10-15 nature pictures to show and share. We'll also be having a silent auction to share the book collections of our members. If you have a nature-related book or two you would like to donate, please bring them to the potluck. Or, perhaps you'd like to bid on the treasured bird book brought by another member. Either way, plan on an enjoyable evening. LOCATION: San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I10 at California St. INFO: DORI MEYERS, (714) 779-2201.

**DEC 20 (FRI) 8:00 PM INTERNATIONAL FOLK DANCE
NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB**

Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. COST: \$3 donation to help pay for the room. PLACE: Highgrove United Methodist Church, 938 W. Center St., Highgrove. DIRECTIONS: Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. INFO: GAIL SEEKINS (909) 825-4427 Igseekins@sbcglobal.net or LARRY POWELL (909) 864-2309



**A known fact ...
China uses 20 million trees a year
just for disposable chopsticks.**

- Source: *loghomeliving Magazine*,
December 2013

Carbon Footprint . . . Continued from Page 4

the Western Riverside Council of Governments Hero program (available in San Bernardino County) offer huge incentives and great financing for relatively inexpensive “fixes” for your homes.

Where to Start? Typically you should start at home where the savings are likely to be the highest. Hopefully everyone made the switch to compact fluorescent bulbs years ago when they were highly subsidized. Many though have discovered that early models didn’t last the “8,000 quoted hours and of course have become concerned about the mercury. There have been large improvements in CFLs; however, my household was converted entirely to LED years ago. LED and eventually OLED lighting is the wave of the future. And particularly when introduced years ago the subsidized cost was very substantial. I replaced CFLs that were using 23 watts with LEDs using 4 ½ watts and were only a few dollars for packs of 2 or 3. You can still find complete 2- LED outdoor motion-activated fixtures that produce very bright light in the \$35 range which will save many dollars. LED lamps are available with an equivalent of 100 watts for lamps and shine downward concentrating their light only where needed.

Energy Star is the first thing to look for when you buy electrical. These are proven appliances that don’t waste energy when not used. Front-load washers use about 1/3 the water of tub washers and often have substantial rebates. Over their lifetime all these rated appliances will save significant dollars and lessen your carbon footprint. In Riverside I paid less than \$200 after all rebates for a top-rated Whirlpool front-loading washer and my 35-year old tub washer was working perfectly. The rebates were huge and even received a Gas Company rebate although it uses no gas. I believe the theory is the spin cycle is so fast the clothes come out almost dry, reducing drying time.

Hopefully, nobody still has single-pane windows. A typical, somewhat smaller and older home only has 8 windows which all can readily be replaced with Milgard dual-pane windows for around \$2600 (labor included). Their investments will pay for themselves and of course raise the value of your home. They are easy to clean, extremely well-insulated and you’ll get in the habit of opening windows when needed as they don’t bind.

Everyone should have a whole house fan. (As opposed to roof fans, these are fans that are installed in your ceiling allowing cool outside air to move rapidly into your home through selected open windows and out through your attic. My house is 2 degrees warmer in the morning than the outside temperature without the use of any A/C the day before. Of course your attic starts out very cool which goes a long ways in keeping your house cool during hot summer days. These fans are available under \$300.

Radiant barrier plywood is essential if you have a new roof installed as well as roof turbines or solar-powered turbines. All these things will pay for themselves in just a few years. And whatever you do, don’t skimp on weather stripping and caulking.

Low water usage toilets are an absolute must. They don’t cost much and again make up the initial cost quite quickly. For those with older 3-gallon flush toilets, there are very inexpensive adjustable flappers available at all home

stores which can be set to use just about any amount of water you desire. (Those bricks aren’t necessary.) The nice thing about the adjustable flappers is press once for the ¾ gallon flush or hold down momentarily for the full flush.

You have heard about setting your indoor temperature up in the summer and down in the winter, but have you done it? It’s like salt; once you get into the habit, you don’t really miss anything. I replaced my roof unit A/C years ago with a high-efficiency ground unit but along with all the other changes, I rarely ever turn on my A/C and the house temperature rarely ever goes above 81 degrees which is quite comfortable. Proper usage of trees, windows, whole-house fans, radiant barriers, roof turbines, cool LED lighting, E-Star appliances, insulation and clothing choices can cut your reliance on costly A/C. Ideally one would just learn to dress for your indoor temperature and leave the heating and A/C off generally. That concept has always seemed to work for outdoors I’ve found.

Do you have a heat pump yet? May be worth the investment but the high cost makes for a very long pay-off period and it isn’t the type of thing you probably want to install yourself. So if you still have your 40-gallon water heater you should at least wrap an insulated blanket around your water heater and turn the thermostat down. What exactly is the point of having scalding water sitting around in a tank all day long? Do you really need it that hot?

You are aware that over ½ your water is typically used to water outside aren’t you? What a shame to treat water to be safe to drink and pour it on plants. If you haven’t xeriscaped yet, at least consider turning your water down outside. Free low-water sprinkler heads are readily available most places. Don’t waste water by out of adjustment sprinklers or overspray onto concrete or into the street. Has it cooled down? Is it about to rain or is it raining now. Turn your water off. Smart water systems are worth the investment but at least don’t be shy about turning your water off. Most of us live in a desert; green lawns don’t belong in a desert. Plants don’t die because you withheld water for a few days because they predicted rain and it failed to come. Almost everyone overwaters their yard. Any where you can, get smart and locate all your timers in one place (garage preferred most likely). That’s where all mine are and it’s easy for me to turn them all off. I have a refrigerator sign that says “water off” on one side and “water on” on the other side. A lot of irrigation folks don’t like them but I’m a fan of timers with % adjustments. Most lawns don’t need more than 15 minutes water 3 times per week in the hottest weather. It’s so easy to change your cycles to 40% or whatever when it cools off some.

OK, is there one idea above you haven’t implemented yet? If not, we can always work on the following: Combine trips; use your car as little as possible. Make your next car a Prius or something that gets respectable gas mileage. Drive better. Accelerate slowly and smoothly. Drive the speed limit and anticipate your stops and starts. Keep your car maintained. Replace the filters when needed and be sure to keep your tires properly inflated. Car share. Walk more. Ride a bike.

Recycle your old electronic devices. Always remember: Reduce. Reuse. Recycle. Stop your junk mail – look up 41pounds.org. Buy locally if possible. Buy low-packaged items. Make your own meals from basics; avoid processed food. Eat less meat. Vegetarians save at least 3,000 pounds of CO2 per year compared to meat eaters. Everyone should try growing some of their vegetables. Buy locally produced food. Don’t buy vegetables and fruit out of season; they were probably picked green and flown in. And really now, do you need to buy bottled water?



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Chapter’s December 2nd Meeting Features the Seekins’ Adventures in Northeast Brazil and the Amazon

Come share the Seekins’ adventures as they present a slide show of their Brazilian travels this past summer. The Seekins began and ended their trip in Salvador, Bahia State, the center of Afro-Brazilian culture and the original colonial capital. Their trip included several national parks, beach towns and cities rich in colonial Brazilian history as well as an Amazon Jungle lodge adventure.

The meeting starts at 7:30 pm at the San Bernardino County Museum, 2024 Orange Tree Lane, Redlands.

In their usual style, Ladd and Gail travelled independently in Brazil and without a rigid schedule, booking their accommodations day-by-day. Public busses along with a couple of flights covered the long distances. Brazil is vast – about the same size as the lower 48 states of the USA. This year’s trip stretched across nearly half of the country. The Seekins had visited the south of Brazil on a previous trip.



Highlights of their trip included touring the caves and hiking the mountains of Chapada Diamantina National Park, visiting the sea turtle rescue station at Praia do Forte, beach-and dune-buggy adventuring at Natal and Jericoacoara, swimming with the dolphins at Praia da Pipa, cruising the river at Barreirinhas, walking through the unique dune-

and-lake landscape of Lençóis Maranhenses National Park, exploring the Amazon rainforest, and strolling the cobbled colonial streets of Salvador, Recife, Olinda, São Luís, Alcântara, Belém and Manaus, cities that with a little imagination still exist partly in the Eighteenth and Nineteenth Centuries. They ended their adventure with a few restful days at Morro de São Paulo, a rustic beach town on an island with no automobiles, goods being delivered to the shops and restaurants by porters with wheel barrows and the occasional mule train.

