



SIERRA CLUB San Fernando Valley

Newsletter July 2013

**Monthly Meetings-the 3rd Tuesday of the month at 7:00pm
Reseda Park Rec. Hall, 18411 Victory Blvd. (Cross Street-Reseda Bl.)
(Near child's play area), Reseda, CA. There is a parking lot & street parking.**

Learn About Conservation Tips AT OUR SF Valley Sierra Club WEBSITE:

<http://angeles.sierraclub.org/sfvg/>

(See names, phone numbers and emails of our San Fernando Valley Management Committee in the sidebar)

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PLEASE JOIN US!



Sierra Club SFV program chair Mike Stevenson's solar panels.
He also has an electric car, which is charged by the electricity from those panels.

JULY 16, 2013

Energy Upgrade California

Lore Pekrul will present "Energy Upgrade California- what does this program mean for me?" Lore has been educated as an urban planner and is currently working towards a Masters degree in green building.

She has chaired the Sierra Club's Angeles Chapter's Green Building Committee for the past 5 years during which time they have supported initial green building ordinances for the City and County of Los Angeles. At present the committee is working to support Energy Upgrade California. Information about this program will be conveyed with practical details for homeowners on energy efficiency home retrofit practices.

*There will be socializing
and refreshments*



July 4, 2013 Tues

Serrania Park Potluck and Fireworks

Tsunami Boat picture & article

San Onofre Nuke Power Plant closed permanently

BC Canada rejects tarsands pipeline. Why shouldn't USA do the same for KeystoneXL?

Stop Weddington Golf Course Development (sign petition)

Weekend Activities

Tues hikes

Thursday hikes

King-Gillette Ranch activities



Dear friends,

Its official – The Angeles Chapter has a new home and you're all welcome to stop by and say hello anytime!

We are now located in Suite #660 at 3435 Wilshire Blvd, LA, CA 90010, only 3 floors above our old office. The space is smaller and more compact but we think it will serve our members as well, if not better than, the old office space. We moved to reduce overhead expenses so we can invest as many resources as possible in our environmental programs. This is only one of the ways the Chapter is re-building its reserves after a challenging 2012. [Contribute now!](#)

Now that we are leaner, we are also greener, and we are in it for the long haul. Less space means a smaller carbon footprint, fewer lights, fewer phones, less everything -- except for providing our members with the best support and resources possible. Together, we are continuing to make a difference on the environmental issues facing Los Angeles and Orange Counties. Together, we are getting people outdoors on hundreds of hikes each month. And together, we can ensure that the Chapter remains healthy – [Please donate today!](#)

The Executive Committee, activist leaders and our committed staff are creating new revenue streams and revamping old ones to keep the Chapter's financial conditions healthy and strong. We are

Celebrate the 4th of July with the SFV section of the Sierra Club at the Serrania Park in Woodland Hills.

Please bring your favorite dish and drink to share. We will provide the dessert and the utensils. After the potluck we can join the crowds at the Warner Center for the fireworks. If you like to join us please contact the Organizer, Gabe at gabesende@yahoo.com or call 818-999-5384

CONSERVATION CORNER



GET A FREE SOLAR EVALUATION WITH SIERRA CLUB

(See ad in sidebar)

[Find out how to switch to clean, renewable energy and save money on your electric bills.](#)

A Day at a Solar Party

By Michael Stevenson

On June 9th I went to a Solar Party. No it's not what you think. I didn't go to the beach to work on my tan. I went to a Sierra Club Solar House Party to learn more about the Sierra Club's Solar Homes Campaign. The party was held at Dr. David Haake's house in Culver City. David is the Chair of the West Los Angeles Sierra Club Group and has solar panels on his roof, drives an electric Nissan Leaf and has a native drought tolerant garden. He personally lives the Sierra Club motto which is to explore, enjoy and to protect the environment.

The Sierra Club's Solar Homes Campaign is currently active in 8 states. In California their partner is Sungevity. Every solar system installed through this program sends \$750 to Sierra Club's local efforts in California and \$750 dollars back to you. There were several speakers at the party from the Sierra Club, from Sungevity, local contractors that actually install panels, those such as myself who already have solar panels and the landscaper Deni Friese who created David's beautiful garden.

One of the most interesting guest speakers was Paul Scott, co-founder of Plug In America and a Nissan Leaf salesman. He had sent \$32,400 to the Democratic National Committee (DNC), which was a good sized chunk of his retirement savings, for the chance to briefly speak with President Obama at a fundraiser in Santa Monica about climate change and his passion for solar power and electric cars. He was disinvited by the DNC and given his money back after he wrote an op-ed piece picked up by USA Today saying he was going to promote an anti-oil agenda during his conversation with the President.

It was explained at the party why now is a good time to go solar. First rooftop solar generates electricity that otherwise would come from burning fossil fuels. Secondly the material costs of solar panels have fallen dramatically and state and federal incentives are still available. Thirdly you can lease a system for no money up front. For further information go to the Angeles Chapter Sierra Club Website and click on Go Solar with the Sierra Club and sign up for a free solar evaluation for your home or use this link:

[Find out how to switch to clean, renewable energy and save money on your electric bills.](#)

(See ad in sidebar)

You too can be the "Green Person" you always wanted to be!!

establishing a new Fundraising Committee to work with our Senior Chapter Director to put the fun back in fundraising. All members are welcome to become a part of this important committee. Your participation will help grow our Cheers or Tears Tribute Program, our Cars4Causes Program and our Hike Donation and Major Gifts Programs, too. And who knows what great new ideas will be pursued! All creative people are warmly welcomed. Join this effort by contacting Ron Silverman at ron.silverman@sierraclub.org, and have fun while helping the Chapter.

Not able to contribute your time right now? – That's okay – you can still invest in our future by sending a donation to the Chapter today! Your gift, large or small, will be put to good use right away. And if you send \$100 or more, you will become one of our elite members and [join the 1000 at \\$100 Campaign](#). Your name will be displayed on our home page with all our other generous donors.

Please don't delay – contribute today! Be a part of the lean, green Angeles Chapter – donate today and ensure that we are here to stay! It's simple and easy and only a click away – www.angeles.sierraclub.org

Thank you for your generosity.

Carole Mintzer
Chair, Sierra Club, Angeles Chapter

If you would like to make a donation to the Angeles Chapter by check, please make your check payable to the Angeles Chapter, Sierra Club and send it to: Angeles Chapter, Sierra Club 3435 Wilshire Blvd., #660 Los Angeles CA 90010

FUTURE PROGRAMS



**Some of the little hikers & adults on the L.A. River.
Come and participate in Little Hikers & Junior Explorer events**

Wonderful Time on the L.A. River with The Little Hikers/Jr. Explorers Section and the Water Committee

By Elaine Trogman

When I first heard about the proposed outing between the Water Committee and the Little Hikers sections I wondered what they could have in common that would produce an outing. I decided to attend the event to find out. They were going to hold it at a park named North Atwater Extension that is trying to conserve water and it is near the L.A. River. This park is part of Griffith park in L.A. but near the border of Glendale. North Atwater Extension is especially designed to filter out pollutants and that is why the Water Committee got involved.

The Little Hikers walk was led by hike leaders Sylvia Darie & Judy Anderson at a slow enough pace for children to keep up. These trails went through lovely flowering native plants. We stopped at spots to identify the native plants and to give little fun quizzes to the children regarding the plants. The park was specially designed to naturally filter out the pollutants that run off adjacent neighborhood streets into the river. The ground was lowered so that dirty water coming from the streets slowly soaks into the ground during a natural cleansing process known as infiltration. Trash and other pollutants are removed before the water enters the river. Storm water can also soak deep into the ground between sand, rocks, and clay and replenish the natural underground water storage system known as the aquifer. In the arid climate of Los Angeles this is especially important. The park is planted with native marshland and other native plants, which assist with water infiltration and encourage birds, mammals, and insects such as butterflies to inhabit the area.

The trails eventually lead to the concrete sides of the L.A. River and at that time we walked down the sides to actually get beside the river. I was born and raised in L.A. and this was the first time I had been up close to the L.A. River and it was a real thrill for me. There is a water filtration plant somewhere in the vicinity that releases cleaned water near this point in the L.A. River. Because of this, there was a wide river full of abundant water; the scene was filled with large green bushes, rocks and other plants. Nearby there were 2 people fishing. I kept thinking I was beside the large Merced River in Yosemite. This is one of 3 areas in the 51-mile long L.A. River that has a soft (instead of concrete) bottom; this soft bottom area where we were runs for about 7 miles. The other soft bottom areas of the L.A. River are in our own Sepulveda Basin, for about 3 miles and at the end of the L.A. River in the Long Beach Estuary for about 3 miles.

The day wasn't over when we returned from the River. George Watland and Jennifer Robinson, our conservation coordinators, and Charming Evelyn, Water Committee Chair, decided to engage local children regarding water. They set up a wheel that had different colors on it. The child would spin the wheel and it would land on a color. The player would then pick a card that had that same color on it and on the back of the card was a question about water. The child would have to answer the question correctly to win a prize of a water coloring book, magnet or sticker. It drew a large amount of enthusiastic

JULY 16, 2013

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She has chaired the Sierra Club's Angeles Chapter's Green Building Committee for the past 5 years during which time they have supported initial green building ordinances for the City and County of Los Angeles. At present the committee is working to support Energy Upgrade California. Information about this program will be conveyed with practical details for homeowners on energy efficiency home retrofit practices.

*There will be socializing
and refreshments.*



History, Controversy and Opportunities at the Sepulveda Basin Wildlife Areas

**AUGUST 20,
2013**

Kris Ohlenkamp will present "History, Controversy and Opportunities in the Sepulveda Basin Wildlife Areas". Kris has been

children and so it was a success for the Water Committee.

We are slowly but surely taking the L.A. River from just being a drainable ditch to becoming a real river. Here is a quote from Lewis MacAdams, founder of Friends of the L.A. River (Folar). "When I first got the idea of creating a nature friendly river I thought that all I had to do was convince people to take better care of the river but then I found out that I had to convince people that there was a Los Angeles River and that took about 15 years."

I found the outing to be fun, scenic and educational. **I encourage you to take your children, neighbors & grandchildren on Little Hikers' & Junior Explorers' outings; it could change their lives for the better. For more info. see Little Hiker's website below:**

<http://www.littlehikers.org/hikes/o-hike-to-a-stream-brunch-and-a-little-tree-care/>



Charming Evelyn, chair of the Water Committee, engaging with teenagers

A wheel was setup that had different colors on it. The child would spin the wheel and it would land on a color. The player would then pick a card that had that same color on it and on the back of the card was a question about water. The child would have to answer the question correctly to win a prize of a water coloring book, magnet or sticker.

From your home, tune-in to the WATER COMMITTEE

If you are interested in water issues in California, & especially So. Calif., we urge you to come or tune into the WATER COMMITTEE by phone. We have discussions within the committee and we, also, invite experts to speak to us. It meets every month on the second Wed. at 7:00pm. If you can't make it in person then you can choose to tune-in from your home telephone or by video conferencing.

The no charge phone conference line is available at [1-866-501-6174](tel:1-866-501-6174) Code: 1000 400 1892.

GoToMeeting video conferencing link:

<https://www4.gotomeeting.com/join/124173903>

GoToMeeting app. (iPhone®, iPad® or Android®) Meeting ID: [124-173-903](tel:124-173-903)

Any questions for the Water Committee contact Charming Evelyn. If you want to personally attend the Water Committee, contact Charming for location. bcharmz@aol.com

President and/or Conservation Chair of the San Fernando Valley Audubon Society for the last 35 years and has lead bird/nature walks in the Wildlife Area the first Sunday of every month since 1980.

In December 2012 the U.S. Army Corps of Engineers destroyed the 48 acre "South Reserve". Come and find out about the flora and fauna, history and management, and controversies and plans for the area. Learn how you can help restore and protect this local treasure.



Restoring Habitat, One Yard at a Time

Sept. 17, 2013

: Alan Pollack, M.D. long time member of the Sierra Club and the Nature Conservancy is a life-long gardener and has merged his passion for wildlife with his passion for gardening.

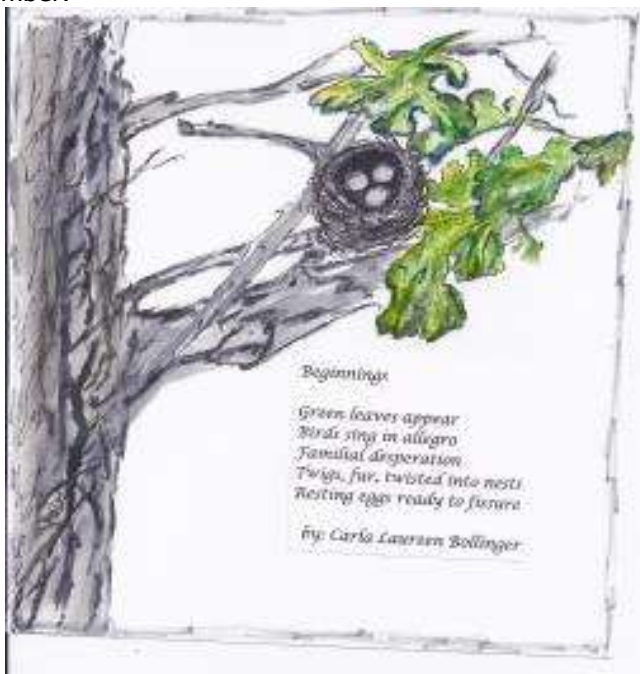
His training by the National Wildlife Federation has enabled him to become a "Wildlife Habitat Steward". His yard is certified as an official, wildlife habitat site and for the past 8 years he has been giving no charge advice and landscape designs to homeowners, churches, schools and to anyone who wishes to create a garden that is attractive to wildlife as well as to humans.

He leads the Audubon-at-Home Project for the San Fernando Valley Audubon Society. Come and learn the 4 basic elements necessary for wildlife to survive as well as a discussion of sustainable gardening practices. This will be followed by a virtual tour of his certified habitat garden. *There will be socializing and refreshments*

What time of the year is best to trim trees and bushes because of nesting?

In Southern California birds can start nesting as early as January. Most birds are protected under the "Migratory Bird Treaty Act" which states that any known "active" nest cannot be disturbed until the babies have left that nest. Always inspect bushes and trees before trimming.

Play it safe and trim in the **LATE FALL & EARLY WINTER**. Nesting season is usually complete by November.



Beginnings

Green leaves appear

Birds sing in allegro

Familial desperation

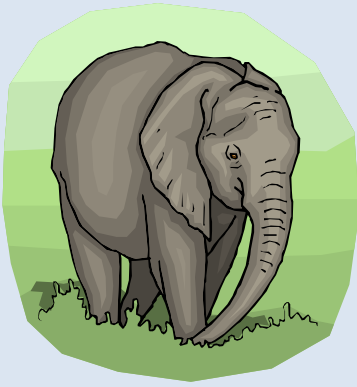
Twigs, fur, twisted into nests

Resting eggs ready to fissure

Poem & Painting by Carla Lauren Bollinger of Santa Susana Mountain Park Assn.

and a Sierra Club member

carlamamay@aol.com 818-340-7357, Mobile: 818-307-6418



Safari in Kenya”

OCT. 15, 2013

Alex Oloo will present “Safari in Kenya”. Come and follow close up and personal the steps of the wildebeest migration in the Masai Mara eco-system.

Alex was born in Western Kenya by the shores of Lake Victoria. He is a Sierra Club Member and for over a decade has been a tour guide in Kenya. He worked as a tour guide for Roadscolars (formerly known as Elderhostel) for 6 years.

He is a professional Ornithologist by training and has worked with the Nairobi National Museum, Ornithology Department. He was the Guide Coordinator at the National Museum of Kenya. In Kenya he was involved in many conservation organizations including Youth for Conservation, the East Africa Wildlife Society, Kenya Museum Society and Nature Kenya which is involved in protecting important bird areas.

There will be socializing and refreshments.

We need your help!

The Sierra Club relies heavily on its volunteers to carry out its Mission. Since you probably have a skill that we need and if you can spare a

Cartoon by Willis Simms



LET'S STOP AND TAKE A LONG WALK INTO THE FOREST!

Outdated Forest Clear Cutting Continues

June 2013 article from Sierra Club Calif. Newsletter

Clear cutting is to logging what mountaintop removal is to coal mining. It's the practice of destroying the environment to collect the resources. It is anything but sustainable.

Through clear cutting, loggers cut down every tree in a given area. Following that, they manually remove and use herbicides to stamp out forest undergrowth. Then, after a period of time that varies with circumstances, they plant saplings, creating a single-species tree plantation that can take 40 to 60 years to mature.

Through this process, the clear cut area becomes uninhabitable for animals and plants that depend on forest cover. The forest's ability to hold water and prevent erosion is hampered and nearby creeks and streams become vulnerable to silt loads, especially during storms. Additionally, clear cutting destroys forestry based local economies because tree harvesting stops for decades while the clear cut forests regenerate.

Many logging companies have moved away from clear cutting. It's no way to do business if you intend to do business for the long haul. Instead, they are selectively harvesting and leaving healthier stands of trees remaining on logged areas to help keep the ecosystem healthy and functioning.

But some are determined to keep up the bad practices. In California, in 2011, there were fewer than a dozen large commercial logging companies at work in California. Of those, only about half continued to clear cut. About half the acres clear cut that year were cut by one company: Sierra Pacific Industries.

Sierra Pacific Industries owns nearly two million acres of forest land in California, including vast holdings in the Sierra Nevada. Sierra Club and our allies are trying hard to persuade SPI to abandon outdated clear cutting and take up more sustainable forestry practices on its lands. We see ending rampant clear cutting in the Sierra as essential to maintain a healthy environment and stable economy in the Sierra Nevada.

few hours a month,
let us know.

Call Elaine Trogman
818 780-8345

Call Barry Katzen
818 341-8304

Scrabble Group



Do you enjoy spelling? Are you into words and combinations of words? Does the idea of spending hours hovering over a Scrabble board appeal to you? If so, you might like to join our Scrabble group. We meet once a month for an evening of fellowship, refreshments, and hard-fought Scrabble games. Beginners, intermediates, and experts are welcome. For more information call Julie at (818) 999-5384 or email julieszende@gmail.com



GET A FREE SOLAR
EVALUATION
WITH SIERRA CLUB

Summer is around the corner and everything is starting to feel a little lighter, especially your electric bill when you go solar with the Sierra Club.

[Find out how to switch to clean, renewable energy and](#)

Words of Teddy Roosevelt

"A grove of giant redwood or sequoias should be kept just as we keep a great and beautiful cathedral."



Air Your Clean Laundry in Public

Sarah (Steve) Mosko 5/31/13

During the 1950s, homes had a clothesline and people didn't worried it would offend the neighbors. A half century later, Americans have abandoned the clothesline in favor of electric or gas dryers, and homeowners associations (HOAs) routinely prohibit clotheslines or impose restrictions which effectively ban them. Tossing wet clothes into a dryer is certainly easier than hanging them, one by one, and surveys confirm that communities governed by HOAs aren't squawking about restrictions on clotheslines. However, interest in reducing Americans' oversized energy footprints has led some states to enact "right-to-dry" laws that rein in clothesline restrictions imposed by HOAs. Calif. is not among them, despite its sunny weather.

The Right-to-Dry

Florida pioneered the right-to-dry decades ago, barring municipalities and HOAs from prohibiting clotheslines. The spirit of the law is to foster utilization of renewable resources, as it also protects installation of solar collectors for electricity or water heating.

A handful of other states have enacted other versions of the right-to-dry, sometimes via protection of any "solar energy device" that reduces reliance on fossil fuels. Why California hasn't followed suit is unclear, given the state long ago barred HOAs and municipalities from restricting solar collectors for electricity or water heating.

Energy Cost of Clothes Dryers

American households average nearly 400 laundry loads a year. Calif. households number over 12.5 million, so roughly 12 million loads are done daily statewide.

Electric dryers are most common and usually operate on 4 kW. So a 45-min load would consume about 3kWh of energy - equivalent to keeping lit forty 100-Watt incandescent light bulbs. So consider this: If all Californians line-dried for one year, the energy savings (~13 billion kWh) would suffice to shut down one average nuclear power plant.

How many hardcore line dryers there are among us is unknown, but Project Laundry List - a non-profit supporting the right-to-dry - estimates they comprise only 4% of U.S. households. The rest rely on clothes dryers all or some of the time.

Are HOAs Really to Blame?

There's no database tracking who is subject to HOAs, but in Calif. it's about a quarter of the population, according to a lobbyist representing HOA-governed communities. This leaves three-quarters of the population without a HOA to fault when they opt for the clothes dryer on a sunny day. For most of us, convenience and esthetics trump concern about fossil fuels consumption.

I suspect most people think governments should not interfere with HOA policies agreed to by the residents and that more right-to-dry laws are not what we need. I tend to agree. Rather, I see need for a cultural shift to placing such high value on personal responsibility for contributions to global warming that right-to-dry laws become unnecessary and members of HOAs vote to ease clothesline restrictions themselves.

Isn't it preferable to glimpse your neighbors' laundry than to bear witness to consequences

[save money on your electric bills.](#)

Going solar with the Sierra Club Angeles Chapter in California and our solar partner, Sungevity, is a win, win, win! A win for you: Guarantee your family lower electric bills, free yourself from dirty energy, and do it all with no upfront investment. Most homeowners start saving on their power bills immediately.

[And if you go solar this spring, you'll get a \\$750 gift card.](#)

A win for the planet: Powering your home with solar energy is the single best way to shrink your carbon footprint - the equivalent of taking 1.5 cars off the road.

A win for the Sierra Club in California: Sungevity will donate \$750 to the Sierra Club for everyone who goes solar through this program. This means more money for Club's important environmental campaigns in California.

Here's how it works:

[Enter your address and energy use to get a free solar evaluation for your home.](#)

Your free Sungevity quote will detail your solar options, show you what your home would look like, and how much you would save on energy costs.

Join your neighbors in California and start generating positive energy – [go solar today!](#)

If you want to know exactly how solar energy works (but don't want to read a book), here's a [handy graphic](#) that keeps it simple -- and meaningful.

It is dangerous to throw compact fluorescent lights in the garbage.

You can recycle the lights at HOME DEPOT

of global warming, like submerging coastlines and species extinctions?

Read the full story and other environmental articles by Sarah Mosko on <http://sarahmosko.wordpress.com/2011/07/18/time-to-air-your-clean-laundry-in-public/>

Great Whale Conservancy

<http://www.greatwhaleconservancy.org/home>



Use link Below--WATCH THE SHIPPING LANE PROBLEM!!

<http://www.youtube.com/watch?v=E1SwJfny2qs>

This video tells the story of why our shipping lanes in So. Calif. need to be moved further away from where the biggest whales, the blue whale, are feeding on krill. Whales are killed every year from collisions with ships.

Stop the ship strikes on blue whales in So. Calif.

By signing this petition and read the story of what is happening.

<http://www.greatwhaleconservancy.org/stop-ship-strikes-blue-whales>

Petition is at bottom of link screen

MUST SEE! **INSPIRATIONAL WHALE RELEASE VIDEO**

Use this link below:

<http://www.youtube.com/embed/EBYPicSD490?rel=0>

to watch a young whale being saved from drowning in fishing net and the beautiful acrobatics it does to say thanks!!!

**Don't water on
windy days
when much of
the water blows
away or
evaporates.**

**Never let water
run down the
drain when
there is another
use for it.**

**SAN FERNANDO VALLEY
SIERRA CLUB
MANAGEMENT COMMITTEE**

Chair/Rep to Executive Committee
Barry Katzen

818 341-8304

barkat@rocketmail.com

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705-2301

Treasurer...Gabe Szende 818-999-
5384

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Outing Chair

Gabe Szende 818-999-5384

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Member at Large

**2011 Tsunami survivor from Japan to Crescent City,
California**



On April 7, 2013, the first confirmed piece of Japan Tsunami marine debris washed up on the shores of a Crescent City, CA beach. This was a confirmed memento from the Fukushima earthquake, tsunami & nuclear accident. The power of the ocean (tsunami) & of the earth (earthquake) served as a powerful reminder of the hazard in locating a nuclear plant at tidewater in an earthquake zone.



**San Onofre Nuclear Generating Station near San Clemente and
about half way between L.A. and San Diego**

**San Onofre Nuclear Generating Station
Closes Permanently: A Hard-won
Victory**

Glenn Pascall, Chair, Sierra Club San Onofre Task Force

Environmental activists and local citizens breathed a collective sigh of relief on June 7 when Southern California Edison announced it was abandoning efforts to restart the

troubled San Onofre nuclear power plant near San Clemente. Edison's decision capped more than 16 months of uncertainty following shutdown of the plant at the end of January 2012 after a pipe in the steam generator system leaked small amounts of radioactive water. Subsequent investigation revealed that hundreds of other pipes had unprecedented wear from a pattern of destructive vibrations.

After the shutdown, Edison repeatedly sought to prove that even though the problem was unanticipated there was a sure technical fix that would allow restart without risk. Edison's case was undercut by multiple disclosures of its running dispute with Mitsubishi Heavy Industries, designer and maker of the steam generators. The two parties could not agree on mutual responsibility for what went wrong or how to share the costs of technology failure. The case for restart was further undermined by the Fukushima earthquake and seismic sea wave (tsunami) in Japan in 2011 that served as a powerful reminder of the hazard in locating a nuclear plant at tidewater in an earthquake zone. Critics noted that 8.4 million people live within 50 miles of San Onofre at a population density 10 times that of Fukushima, casting doubt on any plans for emergency evacuation.

A close call

Despite a growing sense that restart of this aging and troubled plant was not viable, the outcome was a very close call. Early in 2013 Edison focused on restart of an undamaged unit at 70% power for five months, arguing this would prevent vibrations and give the system an extended test. After review of the plan, a technical team from the Nuclear Regulatory Commission recommended that the agency's commissioners approve the proposed restart – with no further public input.

At that point, the outcome was hanging by a thread. A single vote by the commission would have given the green light for restart. Environmental groups realized this was the crucial moment and put on a full-court press. The Sierra Club's San Onofre Task Force wrote the NRC that grave questions regarding past performance and untested technology made fast-track approval totally inappropriate, both in terms of environmental risk and the NRC's public credibility.

We joined other groups including San Clemente Green, Citizens for Nuclear Responsibility, and Residents Organized for a Safe Environment. Our informal coalition spoke in unison regarding the urgent need to resolve restart through a full Adjudicated License Amendment (ALA) process. This quasi-judicial process includes sworn testimony from independent experts and an open forum for public input.

An untested operation deemed 'experiment'

A crucial development was action on May 13 by the U.S. Atomic Safety Licensing Board (ASLB) in response to a petition from Friends of the Earth. The petition focused on the fact that Edison proposed a type of operation never tested before. Under NRC rules, such novelty made restart an "experiment," which requires a formal license amendment. This key point was the needle in the legal haystack we had all been looking for. The ASLB agreed with the petitioners and recommended to the NRC against any fast-track restart.

On May 15, the Sierra Club wrote the NRC endorsing the Friends of the Earth petition and arguing that even though the Commission could spurn an ASLB decision, to do so in this case would cause deep damage to NRC's public credibility. In the same time period, Sen. Barbara Boxer (D-Calif.) and U.S. Rep. Ed Markey (D-Massachusetts) urged the commission to consider the growing body of evidence that San Onofre's steam generator system faced an alarming level of technical uncertainty.

The game was clear: Could citizen groups and elected officials checkmate a staff recommendation and convince the commission to back the Safety Board? Environmental groups turned up the temperature. At the Sierra Club, we shared our letter to the NRC with all of you on our website. No less than 3,537 Angeles Chapter members and friends wrote their own personal version of this letter and sent it to the NRC – a record level of response for the Angeles Chapter on any issue.

By the same process, another 2,713 personal letters went to the California Public Utilities Commission from Sierra Club members and friends urging the PUC to stop subsidizing Edison with almost \$60 million a month in ratepayer dollars – a flow of cash that insulated the utility from making hard decisions about the future of the plant.

Edison pulls the plug

On June 7, Edison threw in the towel. What triggered that decision may never be fully known. The utility's public statement was certainly true as far as it goes: Carrying the plant in a non-producing condition through further months of uncertainty no longer made economic sense. It is tempting to speculate whether Edison was privately advised by the NRC that the combination of the Friends of the Earth petition and the Safety Board ruling, plus a massive and highly consistent expression of concern from a broad coalition of elected officials, environmental groups and local residents, created a political situation that ruled out approval by the Commission of the NRC staff recommendation for fast-track restart.

Let's savor the moment in this long and hard-fought struggle. Let's give ourselves and our

partners well-earned praise for dedicated effort and for a strategic sense of what mattered most. And let's not forget that only three months ago the whole matter seemed hanging by a thread.



Spirit Bear photo from NRDC email

Website is <http://www.nrdc.org/>

CANADIAN BRITISH COLUMBIA REJECTS CANADA'S TAR SANDS OIL PIPE LINE! USA Should Reject the Canadian Keystone XL Pipe Line!

By Elaine Trogman

The British Columbia government announced that it is opposed to the proposed Northern Gateway tar sands pipeline, proposed by energy giant Enbridge. This is some of the world's dirtiest oil and the pipeline would carry 500,000 barrels a day from the Alberta tar sands through the coastal rainforest home of some of the very last Spirit Bears on Earth. As the NRDC has said, "This wildlife paradise is teeming with orcas, humpbacks and wolves. Its world-class salmon runs have supported many First Nations communities (native Canadians) for thousands of years. Just one tar sands spill could despoil this natural treasure forever." Unfortunately, the final say rests with the decision makers in the Canadian government. They want to send the tar sands oil to the coast for export to places like China.

Here is an excerpt from Mike Stevenson's 2011 article named "*Oil Sands: A way to Reduce Our Dependence On Middle East Oil Or An Environmental Disaster?*" "This thick and sticky crude oil can't flow unless heated or diluted with lighter hydrocarbons. Oil sands are extracted from the earth by first clear cutting forests. Then the land is strip mined or the viscosity of the oil is reduced by injecting steam or various solvents into the ground to allow the oil to flow. In this case most of the energy to make steam comes from the burning of natural gas..Two to four tons of oil sands are required to produce just one barrel of usable oil."

We don't want their Canadian Keystone Pipeline Either!

There is a proposal by Canadian Company TransCanada to build a 1,700 mile long Keystone XL pipeline. This proposed Keystone XL pipeline would move 435,000 barrels of heavy crude oil per day; the pipeline would start in Alberta, Canada and end in Houston Texas. This is a separate pipeline from the already built in 2010 Keystone 1 pipeline (2,147 miles), which runs from Alberta Canada to Illinois, USA. This Keystone 1 pipeline suffered 12 spills in its first year.

Canada's record on leaks & spills is not very comforting both in Canada and in the USA. Canada's *The Star*, in a June 20, 2012 article, says there have been 3 major oil spills in Alberta in the last 6 weeks; over the past few months, a [million liters \(quarter million gallons\) of oil](#) from several pipelines have spilled in Alberta. Greenpeace spokesman Mike Hudema said that three major oil spills in Alberta in six weeks is not a rare occurrence. "We have over 300 spills a year." **[There was a Canadian tarsands spill in Marshall, Michigan, which spilled an estimated 819,000 gallons. This spill involved the Kalamazoo River and Morrow Lake. It is not unusual that a Canadian company has been involved with an oil spill. \(This is the link to an EPA article about the Michigan oil spill.\)](#)**

Although not always reported in the media, oil spills from pipelines, wells, and infrastructure happen so frequently that at this point they are just part of doing business for oil companies. For example, a report from USA Today found an [average of 22 large spills](#) offshore every year between 2005 and 2009. On March 29, 2013 the spill from

Exxon's Pegasus pipeline dumped 210,000 gallons of bitumen, a particularly nasty type of crude oil from Canada's tar sands, into a Mayflower, Arkansas neighborhood. Read the story here:

<http://www.motherjones.com/blue-marble/2013/06/tom-steyer-oil-keystone-obama>

The Keystone XL pipeline & the Ogallala Aquifer

Environmentalists and residents near the proposed Keystone XL pipeline fear that it could leak in critical areas such as Nebraska's Ogallala Aquifer. About 27 percent of the irrigated land in the United States overlies this aquifer system, which yields about 30 percent of the nation's ground water used for irrigation. In addition, the aquifer system provides drinking water to 82 percent of the people who live within the aquifer boundary. Ogallala Aquifer is one of the world's largest aquifers and it runs through the Great Plains. It covers an area of approximately 174,000 mi in portions of the eight states of South Dakota, Nebraska, Wyoming, Colorado, Kansas, Oklahoma, New Mexico, and Texas. The aquifer covers the whole state of Nebraska and the Keystone XL pipeline plans run the full length of the state. Nebraska, also, has the deepest part of the aquifer, which contains the most water. There is too much at risk to accept the Keystone pipeline. Because the tar sands are so dense they are much more difficult to cleanup.

See map of Keystone Pipeline 1, proposed Keystone PipelineXL & Ogallala Aquifer

http://www.huffingtonpost.com/2011/08/29/keystone-pipeline-infographic_n_941069.html

<http://www.nationofchange.org/major-oil-spills-alberta-prompt-questions-and-concerns-about-keystone-xl-pipeline-1340379468>

http://en.wikipedia.org/wiki/Ogallala_Aquifer

PLEASE SIGN OUR PETITION NOW!



URGENT UPDATE ABOUT DEVELOPMENT OF WEDDINGTON GOLF & TENNIS IN STUDIO CITY

The developer is progressing with plans to build 200 condos and 635 parking spaces on this site. Help us send a strong message to elected officials that WE WANT TO KEEP THIS PRECIOUS PATCH OF LAND 100% OPEN SPACE!

[SIGN OUR PETITION OF SUPPORT NOW!](#)

For over 50 years this neighborhood gem along the LA River in Studio City has been a beloved regional destination. Help us preserve it for future generations by **[SIGNING OUR PETITION](#)**.

Then show your support by forwarding this email to your friends to join the effort to support 100% Open Space.

For more information visit us at www.SaveLARiverOpenSpace.org

**SEE MORE PICTURES IN HIKE SECTION
BELOW**



WEEKEND ACTIVITIES

COME TO OUR PROGRAMS AND PICK UP OUR SCHEDULE OF ACTIVITIES through OCT. 2013. The schedules have programs and hikes in the San Fernando Valley area.)

See programs and hikes thru OCT. 2013 from our San Fernando Valley Sierra Club website. Use this link below to start:

<http://angeles.sierraclub.org/sfvg/>

CALLING ALL HIKE LEADERS OR TRAINEES FOR SATURDAY OR SUNDAY HIKES

**Help people who work to get exercise
and learn about nature.**

Call or email Gabe Szende 818-999-5384

russianstore@earthlink.net,

gabesende@yahoo.com

SATURDAY & SUNDAY

We have been receiving a number of inquiries from people who would like to enjoy the outdoors, either by climbing the mountains or walking around the city on weekends. We will be scheduling activities around the San Fernando Valley and the surrounding neighborhoods on the 3rd weekend of every month starting in March.

If you would like to join us please contact Gabe at 818-999-5384 or via e-mail at gabesende@yahoo.com for the location and time.



2013 CAR-CAMP TRIPS

**August 9-11, 2013 Friday - Sunday
Grower Beach Carcamp:**

O: Carcamp: Camp at a State Park in a beautiful coastal setting. You have a choice to hike, swim, bicycle or rent a kayak at the nearby beaches. Potluck a campfire on Sat evening. If you are interested please contact the leader for further information. Leader: Gabe Sende, gabesende@yahoo.com or 818-999-5384



Thurs, July 18, 2013 Franklin Canyon hike
See write-up in Thurs. activities below

Photo by Sierra Club member Gayle Dufour

SATURDAY & HOLIDAY ACTIVITIES

July 4, Thurs. - Potluck Dinner and Fireworks in Serrania Park, Woodland Hills

Celebrate the Fourth of July with the San Fernando Valley Sierra Club Group at Serrania Park in Woodland Hills. We will have a late-afternoon potluck dinner at the cool, hilly Serrania Park picnic tables. Bring your favorite dish plus drink to share. The leaders will provide the utensils and plates, as well as the dessert.

After dinner we can join the crowd at Warner Center for the fireworks display. If you would like to join us, please contact the **Ldr: Gabe Sende** at gabesende@yahoo.com, or call him at **(818) 999-5384**.

Top of Reseda, Tarzana, SF Valley, **Third Saturdays of each month, 8:00am**

July 20, 2013, Aug. 17, Sept. 21 Oct. 19, 2013,

Moderate 2hr, 5 mile RT 800' elevation gain hike in the hills above Tarzana and Reseda overlooking the complete San Fernando Valley on fire road/trail composed of compacted dirt/sand and loose gravel. In the beginning and end, there will be very little shade and tree coverage with some shade in between. It is recommended that you bring sun block, wear light colored clothing/hat for daytime hiking, and a jacket for nighttime hiking, along with two quarts of water. Lug soles or athletic footwear for proper footing. Meet at 8:00am on third Saturdays of each month at trail-head at the Southern top of Reseda at the chainlink fence where the park entrance is and the paid parking begins. 3 miles South of Ventura Blvd after the sixth stop sign. Rain cancels

Hike leader: Joe Phillips 818 348-8884, recreationbyjoe@yahoo.com Asst leader: TBD

Top of Reseda, Tarzana, EVENING SF Valley,

Call Joe Phillips 818-818-348-8884 recreationbyjoe@yahoo.com for dates and times of this hike.



Sun, July 14, 2013 Trippit Ranch hike (sticky monkey flowers in Spring)
See write-up in Sun. activities below

Photo by Sierra Club member Gayle Dufour

SUNDAY ACTIVITIES

TAKE A HIKE AT SEPULVEDA BASIN: Because of the plant destruction that was brought on by the Army Corp of Engineers, we are tentatively planning to conduct a public information hike around the damaged area each Sunday. If you are interested in the hike or if you are an interested hike leader

please contact Joe Phillips at 818-348-8884 recreationbyjoe@yahoo.com

July 14, 2013 Sun. Trippet Ranch- Musch Trail

Moderately paced 5 mile, 600' gain hike in the Topanga State Park, including the Nature Trail. We will hike under the trees most of the time with plenty of shade. Deer sighting are very common at this time of the year in the Santa Monica Mountains. Bring plenty of water, lunch and hiking boots. Meet at 9:30 AM at the parking lot inside the park. You can park outside the park and walk in or pay a fee. Directions: Take the 101 Freeway to Topanga Canyon Bl. and turn South and drive 7.5 miles to Entrada Rd and turn left. Follow road to the park. **Ldr: Gabe Sende at (818) 999-5384 or gabesende@yahoo.com**

Co-Leader Joe Phillips

July 28, 2013 Sun. "Tijuana" Urban Dinner in Boyle Heights, Los Angeles

Join us for an evening of stereophonic mariachi music in one of Boyle Height's most amazing, festive, and chaotic Mexican restaurants. Two , very loud mariachi bands stationed on opposite sides of the huge dining room play while customers eat. The atmosphere is like a Tijuana eatery; as you devour the shrimp enchiladas, the tacos el carbon or the enchiladas poblanas, you won't believe you are just a short train ride from downtown Los Angeles. For reservations and information, call the **Ldr: Gabe Sende. Call (818) 999-5384 or email at gabesende@yahoo.com.**

August 4, 2013, Sun. L.A. River Bike Path Sun

O: Sierra Singles, SFV Come and join us on this very EASY bike ride along a "NEW" bike path in Reseda along the LA River. This 2.5 mile RT ride with a short break in the middle in a parklike picnic area. Meet on Vanalden just North of Victory Blvd. You can park on a North side street of Victory just East of Vanalden. The total ride will take about an hour and a half to complete with a break to snack on a energy bar or just hear the birds chirp. For safety, ALL bikes must be in proper working condition' riders MUST have and wear a helmet. At least one liter of water per rider is recommended. No additional bike equipment is required. We will be on a VERY safe path and will have easy access to the major cross-streets. Additionally, each rider might want to bring along some money for bus or store purchases. Rain or 95+ temperature cancels. For further info, please contact

Leader - **Joe Phillips 818 348-8884, recreationbyjoe@yahoo.com** , coleader - Sandra Tapia

August 25, 2013, Sun. Hollywood Hike thru Malibu Creek:

Come join us for great hike to the old M*A*S*H site. We will visit the original location where the TV show was filmed. The distance is between 5-6 miles with very little elevation gain. Suitable for children of all ages. Meet at 9:30 AM at the trailhead. Take the 101 Freeway to Las Virgenes Road and continue to Mullholland Drive. Meet at intersection .

Leader: Gabe Sende Call (818) 999-5384 or email at gabesende@yahoo.com. & co-leader Joe phillips

September 8 Sun. Stair Hike in Bronson Canyon:

Shaded hillside is a 4 mile 272 steps, along hidden stair cases featuring interesting old LA. Visit a remnant of a quarry that was used as a Bat Cave entrance for the 1960's Batman TV series. Also, see the private street where Brad Pitt lives. Optional lunch after the hike. Meet at 9:30 AM at the corner of Franklin & Bronson.

Leader: **Gabe Sende Call (818) 999-5384 or email at gabesende@yahoo.com.**

Sept. 8' 2013 Sun. Bike On the Orange Line Bike Path

O:Sierra Singles, SFV Leisure Bike Ride. Join us on this 8 – 9 mile leisure bike ride. Let's take our bikes out on this easy ride along the new Orange Line Extension Bike Path so our bikes can have a chance to spin its wheels. We'll meet 9am at the Chatsworth Amtrak/ Metrolink station, Old Depot Plaza Rd, between Devonshire St and Lassen St. This leisure ride is to Victory Blvd and back. Those that wish may catch the bus for a return ride (\$1.50) or continue on the path. Bring water, optional return bus ride money and helmet. Rain or 95 degrees+ cancels.

Leader: **Sandra Tapia sltderamus64@yahoo.com 818.365-4571**, co-leader: **Joe Phillips 818 348-8884**



Malibu Beach Walks on Tues., July 16 and Thurs. Hike July 11, 2013

See write-ups for Tues. & Thurs. below:

Photo by Sierra Club hike leader Pixie Klemic

TUESDAY HIKES & ACTIVITIES

Hike Leaders' phone #

Nancy Krupa (818)981-4799, Pixie Klemic (818)787-5420, M. Vernallis(818)360-4414, Gabe Szende 818-999-5384, Marcia Harris.310-828-6670,

Charlotte Feitshans (818)818-501-1225, Peter Ireland 310-457-9783 (w)

Sandra Tapia 818.365-4571, Rosemary Campbell (818)344-6869,

Doug Demers(805)419-4094, Richard Pardi (818)346-6257.

Dotty Sanford 805-532-2485, Rita Okowitz 818-889-9924,

Virve Leps 310-477-9664. Reaven Gately (661)255-8873,

Mimi Knights (661)253-3414, Ted Mattock (818)222-5581,

Joe Phillips 818 348-8884, Stephen Beck 818-346-5759

Tues Moderate Easy Paced 4-6 Mile.

For all hikes, bring 2 qts water, lunch, lugsoles, hat, & sunscreen.

RAIN CANCELS. Possible \$3-\$5 park fee

(hikes sponsored by Wilderness Adventures)

July 2, 2013 Point Dume to Paradise Cove Beach Walk:

O:(WA) Moderately paced 5-6 mile, 200' gain, low tide beach walk over the bluff at Pt. Dume to Paradise Cove. Beautiful cliffs, sparkling surf, soft sands and tide pools. Meet 8:30 AM at entrance to Westward Beach parking lot. From PCH and Kanan Rd., go north appx. ¾ mile and turn left into Westward Beach Rd (just before Zuma Beach), go ½ mile and park on side of road or pay to park in lot at end of road. Bring water, snack, sandals or tennis shoes OK, hat, sunscreen. Rain cancels. Leader: PIXIE KLEMIC Asst: HERB MOORE

July 9 Caballero Canyon and Bent Arrow Trail:

O: (WA) Moderately paced 5 mile loop hike with 900' elevation gain up a typical SM Mtn canyon onto old dirt Mulholland, then briefly into Topanga State Park. Chaparral and valley views. Meet at 7:30 AM at the Caballero trailhead. From 101 Ventura Fwy take Reseda Blvd exit, turn south and go 2 miles, street parking. Trailhead is on east side across from Braemar Country Club entrance. Bring water, snack, lugsoles, hat, sunscreen. Rain cancels. Leader: STEPHEN BECK Asst: VIRVE LEPS

July 16 Malibu Beach Walk:

O: (WA) Low tide beach walk from Dan locker State Beach to Malibu Lagoon. Moderately paced 6 mile, no gain walk along beach (bare feet OK) past tide pools and sea creatures. Meet at the beach at 8:00 AM. From 101 Ventura Fwy take Las Virgenes Rd/Malibu Canyon exit, go south to Pacific Coast Hwy. From Malibu Canyon Rd intersection, go west on Pacific Coast Hwy appx. 2 miles. Park on PCH near the lifeguard station at bottom of hill. (You'll need to turn around and park on the beach side. The 76 station at Corral Canyon Rd is handy.) Bring water, snack, hat, sunscreen. Rain cancels. Leader: PIXIE KLEMIC Asst: HERB MOORE

July 23 Las Virgenes Canyon:

O: (WA) Moderately paced 6 mile 800' gain hike on picturesque trail and along a seasonal stream among the beautiful grasslands of Simi Hills. Meet 7:30 AM at trailhead kiosk. From 101 Ventura Fwy take Las Virgenes Rd exit north 1+ mile to end, street parking. Bring water, snack, lugsoles, hat, sunscreen. Rain cancels. Leader: PIXIE KLEMIC Asst: TBD

July 30 Tue Moderate easy pace Hikers / Zuma Beach walk:

O: (WA) Moderately paced 5-6 mile, no gain low tide beach walk along Zuma Beach past an estuary, the beautiful cliffs, sparkling surf, soft sands, and a chance to see how that sea wall is coming. Meet 8:00 AM at entrance to Westward Beach parking lot. From PCH and Kanan Rd., go north appx. ¾ mile and turn left into Westward Beach Rd (just before Zuma Beach), go ½ mile and park on side of road at end of road before lot. Bring water, hat, sunscreen, snack; sandals, tennis shoes or bare feet (!) OK. Rain cancels. Leader: PIXIE KLEMIC Asst: HERB MOORE



Point Dume to Paradise Cove Beach Walk, Walks on Tues., July 2 and Thurs. Hike July 25, 2013

***See write-ups for Tues. & Thurs. below& above:
Photo by Sierra Club hike leader Pixie Klemic***

THURSDAY HIKES & ACTIVITIES

Hike Leaders' phone #

Nancy Krupa (818)981-4799, Pixie Klemic (818)787-5420, M. Vernallis(818)360-4414, Gabe Szende 818-999-5384, Marcia Harris.310-828-6670,

Charlotte Feitshans (818)818-501-1225, Peter Ireland 310-457-9783 (w)

Sandra Tapia 818.365-4571, Rosemary Campbell (818)344-6869,

Doug Demers(805)419-4094, Richard Pardi (818)346-6257.

Dotty Sanford 805-532-2485, Rita Okowitz 818-889-9924,

Virve Leps 310-477-9664. Reaven Gately (661)255-8873,

Mimi Knights (661)253-3414, Ted Mattock (818)222-5581,

Joe Phillips 818 348-8884, Stephen Beck 818-346-5759

For all hikes, bring 2 qts water, lunch, lugsoles, hat, & sunscreen.

RAIN CANCELS. Possible \$3-\$5 park fee

(hikes sponsored by Wilderness Adventures)

July 4, 2013 Tues - Serrania Park Potluck and Fireworks

Celebrate the 4th of July with the SFV section of the Sierra Club at the Serrania Park in Woodland Hills.

Please bring your favorite dish and drink to share. We will provide the dessert and the utensils. After the potluck we can join the crowds at the Warner Center for the fireworks. If you like to join us please contact the Organizer, Gabe @ gabesende@yahoo.com or call 818-999-5384

July 4, 2013—NO THURS. HIKE

July 11, 2013 Malibu Beach Walk:

O: :(WA) Summer Schedule –

Moderately paced 5 to 7 mile walk at Surfrider Beach in Malibu. Meet 7:30 am at Surfrider Beach parking lot (from 101 Ventura Fwy take Las Virgines/Malibu Canyon Rd, exit 32, to Pacific Coast Hwy, turn left (east), go 1¼ mile and after crossing bridge either park on right (beach) side of PCH between Adamson House & the pier, or enter parking lot at Adamson House & pay to park in lot. Bring water, snacks, hat, sunscreen. Rain cancels.

Leader: PIXIE KLEMIC Asst: STEPHEN BECK

July 18 Franklin Canyon:

O: :(WA) Summer Schedule –Moderately paced 4-7 mile hike, depending on weather, in unofficial middle of city of Los Angeles. Meet 7:30 AM at lower (ranch) parking lot (from 101 Ventura Fwy take Coldwater Canyon, exit 15, south to Mulholland Dr intersection (traffic light), make a soft(100 degree) right turn onto Franklin Canyon Dr and go approx ¾ mile passing upper parking lot at nature center, then at stop sign follow right side of fork and continue past lake & across dam, turn right at stop sign, go ½ mile, then follow left side of fork which is Lake Drive, continue ½ mile to end & park in lot on left).

Warning: Be sure to come to a complete stop at the photo enforced stop signs in the park, or you will get a ticket. Bring plenty of water, snack, lugsoles, hat, sunscreen. Rain cancels.

Leaders: PIXIE KLEMIC, NANCY KRUPA

July 25 Paradise Cove Beach Walk:

O: Summer Schedule - Moderately paced 5 to 7 mile walk on the beach & the bluff to Paradise Cove and back. Meet 7:30 am at entrance to Westward Beach Rd parking lot in Malibu (from Kanan Dume Rd intersection go west on Pacific Coast Hwy 3/4 mile, turn left on Westward Beach Rd (just before Zuma Beach), go about ½ mile and park on side of road or pay to park in lot at end of road). Bring water, snacks, hat, sunscreen. Rain cancels.

Leader: MIMI KNIGHTS Asst: NANCY KRUPA



King Gillette Ranch

See write-up on activities below

Photo by Sierra Club member Gayle Dufour

Visit the King Gillette Ranch Visitor Center free parking for 2 hours
Other Ranch parking is \$7.00

Santa Monica Mountains Interagency Visitor Center & Store

26876 Mulholland Highway, Calabasas, CA 91302 Open 9 – 5 Daily

Event Info/Reservations: 805-370-2302 General Info: 805-370-2301

[King Gillette Ranch Directions & Info.](#)

From 101 Ventura Fwy take Las Virgenes Rd/Malibu Canyon exit, go south approx. 5 ¾ miles to Mulholland Hwy. Turn left on Mulholland and then right to enter the long eucalyptus alleé driveway for Ranch.

The visitor's center is a very enjoyable experience with a lot of hands on exhibits regarding the Santa Monica Mountains. There is, also, a fun short hike up a hill with great views in all directions. The photo above was taken from this hill.

King-Gillette Interpretive Programs & Misc

These programs below are a project of the Mountains Recreation and Conservation Authority in cooperation with Santa Monica Mountains Conservancy, California State Parks, and National Park Service.

Come Visit their Santa Monica Mountains Interagency Visitor center & Store at King Gillette Ranch.

[Jan Timbrook, Author – Lecture & Book Signing "Chumash Ethnobotany"](#) **Sat, July 13 10 am & 2 pm**

- Anthropologist and ethnobiologist Jan Timbrook, Curator of Ethnography at the Santa Barbara Museum of Natural History, addresses the use of flora by local Native Americans. Followed by book signing.
Reservations required/Limited seating

[A Trek Around King Gillette Ranch Sun, July 21 3 – 5 pm](#)

- Join us for an easy to moderate 1-mile, 300' gain hike with views. Learn about the Ranch history and the native flora and fauna. Bring water and sunscreen, wear appropriate footwear.

Wild Creatures of the Chaparral Hike Sun, Aug 11 3 – 5 pm

- From bobcats to darkling beetles, King Gillette Ranch provides habitat for a wide range of wildlife. Take an easy to moderate loop hike with 300' gain and learn a bit about the wildlife that makes the Ranch its home. Bring water and sunscreen, wear appropriate footwear.

Tom Harrison, Cartographer– “Tom Harrison Maps” Sat, Aug 17 - 10 am & 2 pm. And at Satwiwa, Rancho Sierra Vista, Newbury Park on Sun, Aug 18 - 10 am & 2 pm

- Noted cartographer Tom Harrison discusses map making & the 500 miles of trails in the Santa Monica Mountains, each of which he has hiked/biked. *Reservations required*/Limited seating

Craft Workshop “Chapparal’s Toy Store: Games of Skills & Thrills” Sat, Aug 31 – 9 am to 11 am

- Games will be played & made at this fun workshop. Join local artist, naturalist, storyteller & instructor Peter Rice in crafting games from natural materials. Ideal for families, teachers, docents, and nature enthusiasts. Recommended age 8+. Material fee \$10 per participant.
Reservations required/Limited participation

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Sent out twice a month, it features the Club's latest news and activities.