



Volume 23, Issue 3, Published Bimonthly by the Sierra Sage of South Orange County Group of the Sierra Club  
May 1, through June 30, 2015

## **You are invited to join us at our bi-monthly meeting:**

We will discuss environmental issues and conservation issues current to Orange County Residents as well as discuss the various hikes and other activities being presented in Orange County in the near future.

**PROGRAM: Wilderness First Aid : Presented by Fran Penn,** Fran, an experienced Wilderness First Aid instructor, will discuss the key aspects of first aid when you are not in a position to call 911. She will answer all the questions on first aid that you have.

**WHERE: Norman Murray Community and Senior Center**  
**24932 Veterans Way, Mission Viejo, CA**

**WHEN: 7:00 PM, Tuesday, May 26 2015**

**ROOM: Juniper**

### **DIRECTIONS:**

**Northbound** on I-5, exit at La Paz, turn right onto La Paz, cross Marguerite Parkway and proceed over Oso Creek. Turn left onto Veterans Way and drive to the Murray Center Parking lot.

**Southbound** on I-5, exit at La Paz, turn left onto La Paz, cross Marguerite Parkway and Oso Creek. Turn left onto Veterans Way and drive to the Murray Center Parking Lot



You are invited to join us at the 16th Annual



# STARR RANCH BARBEQUE

Sunday, May 17, 2015  
1-5 PM

Starr Ranch, on over 4,000 acres set in the foothills east of Rancho Santa Margarita, is used primarily as an educational and research facility for the Audubon Society. We have partnered with them to conduct this fundraising activity. BBQ Activities include hiking, bird watching, listening to a live Band, great conversation, special activities, and enjoying tasty food. Often, the Starr Ranch staff are able to have a live video feed from a hawk's or owl's nest as the mother feeds her young chicks. Deer often wander through the picnic area during the day.

Hamburgers, Veggie Burgers, salads, beans, potato chips, deserts, fresh fruit and all the trimmings will be provided. A beverage bar (donations welcome) for your beverage of choice is available.

Tickets are \$30 per person, Family Plan includes adults at the regular price of \$30 and all children 15 and under (1 or more) for a flat rate of \$15. To request tickets, send check, made out to **SIERRA SAGE**, and a SASE (Self Addressed Stamped Envelope) to Starr Ranch BBQ, c/o Patty Sappingfield, 26352 Via Juanita, Mission Viejo, CA 92691. For more info or to volunteer to help, call Mike or Patty Sappingfield at 949-768-3610 or email [solanese@cox.net](mailto:solanese@cox.net). Map and directions are provided with each ticket.



# Chapter takes lead in removing nuclear waste from San Onofre

by Glenn Pascall

June 7, 2013 was a big day for the Angeles Chapter's San Onofre task force. That day Edison announced it was shutting the troubled nuclear power plant. We played a part in the decision, but there was little time to celebrate. Our focus shifted immediately to the 3,000+ radioactive rods of spent fuel on site at San Onofre.

The Sierra Club is the only environmental organization represented on the Citizen Engagement Panel (CEP) that monitors the San Onofre shutdown and cleanup. From the start, almost two years ago, we have advocated for a "better outcome" than the nationwide practice of storing fuel waste at plants for decades.

We spoke out for two reasons. First, the San Onofre site is wedged between Interstate 5 and the shoreline, in an earthquake zone. It's the last location anyone would choose for a nuclear waste dump. Next, for more than 30 years the Sierra Club has advocated remote storage of waste in one or more geologic repositories, as required by federal law.

Last fall we joined with two front-line groups, ROSE (Citizens Organized for a Safe Environment) and San Clemente Green, in producing a white paper as an action framework.

We urged "defense in depth" – backup systems at each nuclear plant to deal with human error or technology failure. We called for development of "consent-based" siting of facilities that would consolidate waste from several plants. And we advocated a ten-year national effort to give remote safe storage of nuclear waste the same standing as the Manhattan Project that created the atomic bomb.

Our timing was good. The D.C.-based Bipartisan Policy Center (BPC) is launching an initiative on the same issue with similar design elements. Our action framework came to their attention and we were invited to take part in two days of intense discussion held January 27-28 in Orange County.

The dialog was filled with front-line reports from committed activists. We distilled these examples into a "game plan" or road map. Our work is being shared online by both the BPC and the CEP. Here are highlights from "Taking Action to Address Nuclear Waste"

**Key Finding:** The Federal government should act – or give states the power to act.  
Basic Principle: There must be political will and a sense of urgency. It has been 70 years since reactor waste was first generated. We have no safe disposal, and more than 100 nuclear plants are still generating spent fuel.



## **Track I:** The Federal government acts

A stand-alone entity is created with a dedicated source of funding and the sole mission of long-term management of nuclear waste. An independent panel is set up to provide oversight of the entity's policies and actions.

The entity launches a process to identify up to 3 geologic repositories.

Congress authorizes collection of fees to support remote sites and protects these funds for their intended use while specifying that payments are made in return for results.

## **Track II:** States are empowered to act

Congress gives states meaningful regulatory authority to address environmental issues related to nuclear waste storage sites.

Congress gives states authority to execute Federal laws even in areas where the federal government has not relinquished control.

Congress gives states authority to develop consolidated interim storage sites. States determine how much waste each site can handle. States apply this authority within their own borders, regionally, and with non-contiguous states.

## **On either track:**

Give priority to spent fuel at decommissioned reactors - "stranded sites" - for consolidated interim storage and / or long-term storage. At each site, expedite transfer from fuel pools to dry storage and from open to secure storage.

We concluded the white paper with these words:

"An ongoing commitment cleaned up the nation's waters and vastly improved air quality. A similar commitment can address and master an environmental risk of comparable proportions. This outcome would relieve host communities of grave concerns and serve as a source of national pride at a time when such achievements are appreciated. Let's get on with the job."

Our work is now in the hands of the Bipartisan Policy Center and the Citizens Engagement Panel. We'll stay on the case to keep national direction on course while urging action to remove nuclear waste from San Onofre.



# Outings



**Sunday, May 17, 2015 1:00 PM**

**0417-Sierra Sage of SOC Group Club Support Event  
O: Annual Starr Ranch BBQ**

This is a fundraising event to assist both the Sierra Sage group of the Sierra Club and the Audubon's Starr Ranch Sanctuary. The ranch, on over 4,000 acres set in the foothills east of Rancho Santa Margarita, is used primarily as an educational and research facility for the Audubon Society. BBQ Activities include hiking, bird watching, listening to a live Band, great conversation, special activities, and enjoying tasty food. Often, the Starr Ranch staff are able to have a live video feed from a hawk's or owl's nest as the mother feeds her young chicks. Deer often wander through the picnic area during the day. Hamburgers, Veggie Burgers, salads, beans, potato chips, desserts, fresh fruit and all the trimmings will be provided. A beverage bar (donations welcome) for your beverage of choice is available. Tickets are \$30 per person, Family Plan includes adults at the regular price of \$30 and all children 15 and under (1 or more) for a flat rate of \$15. To request tickets, send check, made out to SIERRA SAGE, and a SASE (Self Addressed



Stamped Envelope) to Starr Ranch BBQ, c/o Patty Sappingfield, 26352 Via Juanita, Mission Viejo, CA 92691. For more info or to volunteer to help, call Mike or Patty Sappingfield at 949-768-3610 or email [solanese@cox.net](mailto:solanese@cox.net). Map and directions are provided with each ticket.

*Michael Sappingfield 949-768-3610 [mikesapp@cox.net](mailto:mikesapp@cox.net)*

*Patty Sappingfield 949-768-3610 [solanese@cox.net](mailto:solanese@cox.net)*

*Todd Clark 714-803-0195 [tclark@ttmtech.com](mailto:tclark@ttmtech.com)*

*Sylvie Cote 949-547-2998 [mlsylvie@hotmail.com](mailto:mlsylvie@hotmail.com)*

*John Kaiser 714-968-4677 [jka139@gmail.com](mailto:jka139@gmail.com)*

**Saturday, May 23, 2015 to Monday, May 25, 2015**

**0470-Angeles Chp International Com Outing  
MEMORIAL DAY WEEKEND CARCAMP IN IDYLLWILD**

Spend the long weekend in Idyllwild. We will camp at the San Jacinto State Park, which is just walking distance from the village. You are welcome to camp under the trees or stay at one of the nearby motels and walk over to the campground to join the group. You are welcome to join the group to hike in morning, and after lunch we can visit a nearby lake for boating and fishing. Or just walk around town and have a cold drink or a snack. At night we will have international potluck and campfire or go town for a cold beer!! The cost is \$25 to cover camping fees and Happy Hour!! For more info please contact the leader, Gabe @ 818-999-5384 or send a check to make payable to the Sierra Club to 6501 Penfield Ave., Woodland Hills 91367

*Gabriel and Julie Sende 818-999-1257*

*[gabesende@yahoo.com](mailto:gabesende@yahoo.com)*

*Joe Phillips 818-348-8884 [recreationbyjoe@yahoo.com](mailto:recreationbyjoe@yahoo.com)*

**Tuesday, May 26, 2015, 7:00 PM to 9:00 PM**

**0417-Sierra Sage Group Club Support Event  
O: Sierra Sage General Meeting**

24932 Veterans Way, Mission Viejo, CA 92692, USA Join us at our bimonthly general meeting. Program will be a discussion of wilderness First Aid conducted by the Sierra Club's own Fran Penn. In addition there will be updates and discussion regarding local upcoming Sierra Club hikes, and conservation efforts, including and update on San Onofre Nuclear Plant's decommissioning efforts and other topics of interest. Refreshments will be served. Meet us at the Juniper Room at the Norman Murray Community and Senior Center in Mission Viejo. Directions: exit I-5 at LaPaz to the East. Follow LaPaz past Marguerite and the Oso Creek to Veterans Way, Turn left onto Veterans Way. The Center and parking lot is at the end of Veterans Way.

**Michael Sappingfield 949-768-3610**

**[mikesapp@cox.net](mailto:mikesapp@cox.net)**

**Patty Sappingfield 949-768-3610**

**[solanese@cox.net](mailto:solanese@cox.net)**

**Saturday, May 30, 2015, 9:00 AM**

**0417-Sierra Sage of SOC Group Outing  
O: Aliso Peak (683') and beyond**

O: Join us as we hike the Valido Trail to Aliso Peak (683'), continuing up to the Seaview Park overlook (936'). We will then proceed to the Aliso Summit Trail and return same way, for a total of 7 miles round trip, 1000' gain. Moderate level hike with potentially spectacular views of the ocean, weather permitting. Steep terrain and gravel at times; lug-sole boots required. Bring hat, light jacket, sunglasses, sunscreen, snack, 2 quarts water. Hiking poles suggested. Rain cancels. Meet 9:00 AM at the trailhead. From PCH in South Laguna Beach, turn on West Street, drive up to Via Valido and turn left to the trailhead. Leaders: Todd Clark, Sylvie Cote

**Todd Clark 714-803-0195**

**[clarkta@hotmail.com](mailto:clarkta@hotmail.com)**

**Sylvie Cote 949-547-2998**

**[clarkta@hotmail.com](mailto:clarkta@hotmail.com)**

**Sunday, May 31, 2015, 7:30 AM**

**0417-Sierra Sage of SOC Group Outing  
O: Whiting Ranch: Serrano — Sleepy Hollow — Dreaded Hill**

Moderate hike, 6.4 miles, 900 feet gain. The hike starts along the mostly flat Serrano Creek Trail. At mile-1, start gentle uphill along the shady Serrano Cow, Sleepy Hollow, Santiago Ranch, Cactus Hill trails, arriving at Four Corners. Up another 0.5 mile the group arrives at the bench at the top (mile 4.4) where you can see a magnificent view of the entire Whiting Ranch Wilderness Park. After a short break, the group hikes down the steep Dreaded Hill Trail

for 1 mile. At Mile 5.4, we return to the junction of Serrano Creek trail, 1 mile back to parking lot. Meet 7:30 am at parking lot near Wahoo, at 27412 Portola Pkwy, Foothill Ranch, CA 92610. Estimate hiking time 3 hours (average 2.5 mph plus break). Bring 3 quarts of water, energy bar, boots, hat, and hiking poles (helpful for downhill).

**Ronald Cheung ronald1997a@yahoo.com**  
**Michael Sappingfield 949-768-3610**  
**mikesapp@cox.net**

**Saturday, June 6, 2015, 8:00 AM**  
**0417-Sierra Sage of SOC Group Outing**  
**O: Lucas Canyon Trail Maintenance**

South OC ride share location is mapped at 'Get Directions'

O: The Santa Ana Mountain Task Force (Orange County Group, Sierra Sage Group, San Geronio Chapter) maintains trails in the San Mateo Canyon Wilderness. In June we will extend our April work on the Lucas Canyon trail. We will access the trail at Fox Springs and hike west, working through the canyon. We will exit Lucas Canyon on the old mine road. Total distance is about 5.5 miles through a seldom visited area. A short shuttle will be involved. No experience is needed and tools are provided. Bring work gloves, sturdy boots, water, lunch. Meet at the south Orange County rideshare at 8:00 am. Those arriving from Riverside County should contact the leader to arrange a meeting time and location. Access to the trails will be from a private road. Rain or critical fire danger will cancel.

**John Kaiser 714-968-4677 jkai39@gmail.com**  
**Rich Maxey 949-310-5134 richmaxey@yahoo.com**

**Saturday, June 20, 2015, 6:00 AM**  
**0417-Sierra Sage of SOC Group Outing**  
**O: Ontario Peak (8693')**

A strenuous out-and-back hike, 13 miles round trip, with 4,100' gain, at a moderate pace, in the San Gabriel Mountains. We will climb Icehouse Canyon Trail to the Icehouse Saddle and then onto the Ontario Trail to the summit where we will have lunch. Return is via the same route, estimate 7-8 hours of hiking. Not a beginner hike. Meet 6:00 am at the Tustin rideshare point (freeway end of Stater Bros parking lot on Redhill Ave just one block SW of I-5). Those who wish to meet us at Icehouse Canyon trailhead at 7:30 am should tell the leaders in advance. Bring 3 qts water, lunch, lugsoles, sunscreen, jacket, hat. Leaders: Rich Maxey, Ronald Cheung

**Rich Maxey 949-310-5134 richmaxey@yahoo.com**  
**Ronald Cheung ronald1997a@yahoo.com**

**Sunday, June 21, 2015, 8:00 AM to 12:30 PM**  
**0417-Sierra Sage of SOC Group Outing**  
**O: Holy Jim Falls Hike**

A "Mike's Hike". 4 miles round trip, 300' gain. Join us for a moderately paced hike through a shady canyon to a local waterfall. Who knows, there might even be water this late. Meet 8 am at dirt parking area south of bridge where Plano Trabuco/Live Oak Canyon Road crosses Trabuco Creek in Trabuco

Canyon. We will carpool in to the trailhead. FSP required at trailhead if you drive your own vehicle beyond the meeting place. Rain cancels. Bring water, munchies, hat, mosquito repellent, and sunscreen.

**Michael Sappingfield 949-768-3610**  
**mikesapp@cox.net**  
**Duana L. Miller 949-831-0890**  
**duana103@hotmail.com**

**Saturday, June 27, 2015, 7:30 AM**  
**0417-Sierra Sage of SOC Group Outing**  
**O: Thunder (8587') and Telegraph (8985') Peaks**

Join us on an out-and-back hike, 6 miles round trip, with 1900' gain, at a moderate pace. We will ride the chair to Baldy Notch and then hike to two of the "3 T's". Meet 7:30 am at the Tustin ride share point (freeway end of the Stater Bros parking lot on Redhill Ave just one block SW of I-5). Those who wish to meet us at the chair lift at 9 am should contact the leaders in advance. Bring 2 qts water, lunch, lugsoles, \$ for chairlift. **John Kaiser 714-968-4677 jkai39@gmail.com** **Rich Maxey 949-310-5134 richmaxey@yahoo.com**

**Wednesday, July 08, 2015 9:30 AM**  
**0407-Orange County Group Outing**

**O: Andy Beall Memorial Hike/ Buck Gully:** 5 mi, 100' gain. Join us for a lovely hike in this sylvan wilderness along a stream with elegant bridges in Corona del Mar. We will pause along the way for refreshments and to share memories of this great leader. Meet 9:30 am at the corner of Poppy and 5th Ave, E of PCH on Poppy in Corona del Mar. Park on street. Bring water, walking shoes, snack. *Michael Sappingfield 949-768-3610 mikesapp@cox.net*  
*Peter R Height 949-713-4569 prheight1@cox.net*

**Sunday, July 12, 2015, 8:00 AM**  
**0417-Sierra Sage of SOC Group Outing**  
**O: San Jacinto Wilderness Loops**

Enjoy the cool 75 degree temperatures in mid-summer, walking through the pine forests on the upper slopes of Mt. San Jacinto. Two hikes from the top of the Palm Spring Tramway (8420') to Round Valley (9060') will be offered concurrently. Both hikes include the Round Valley loop. Longer route (8 miles round trip, 1750' gain) will include a hike to Wellmans Divide (9720') and back. Shorter route will be a more casual pace (6 miles round trip, 950' gain). Meet 7:00 AM at the south entrance of parking garage of the Irvine Transportation Center (Irvine Train Station, Ada & Barranca), or 9:00 AM at the tramway entrance. Bring money for tramway fee, lunch, water, hat, light jacket, sunglasses, sunscreen, lugsole boots. Rain cancels.

**Michael Sappingfield 949-768-3610**  
**mikesapp@cox.net**  
**John Kaiser 714-968-4677 jkai39@gmail.com**  
**Todd Clark 714-803-0195**  
**clarkta@hotmail.com**  
**Sylvie Cote 949-547-2998**  
**clarkta@hotmail.com**  
**Sylvia Stevenson 949-616-2765 sjstevenson2828@yahoo.com**  
**Russ Brown 949-481-5295 russbrown3@cox.net**

**Saturday, July 18, 2015, 9:00 AM**  
**0417-Sierra Sage of SOC Group Outing**  
**O: Beach bike ride**

30 mile bike ride starting at the south orange county ride share point. We will ride the river bike path to Dana Point harbor and on to down the coast to San Clemente. Riding on Ola Vista Ave. to Trestles Natural Preserve. We will return by the same route and stop at Ellies Table at North Beach for lunch. Bring bike helmet, water, and lunch money.

**Russ Brown 949-481-5295 russ-brown3@cox.net**  
**Sylvia Stevenson 949-616-2765 sjstevenson2828@yahoo.com**

**Angeles Chapter – Sierra Club**  
**Meet Sierra Sage Outings Leaders**  
**TODD CLARK**

Todd is one of the first "I" rated leaders in the Sierra Sage group. He is known for his weekend backpacking, camping, and snowshoeing trips. In his spare time he is the Outings Chair for the Sierra Sage Group and serves on the Executive Committee. He also has served on the Chapter



Safety Committee for several years. He is fun to hike with as he keeps a steady pace that most can keep up with.

**RIDESHARE MEETING POINTS**

**N Orange Co...** Park-N-Ride, E side of Tustin Av just S of Lincoln Av, Orange.

**S Orange Co...** Ortega Plaza parking lot SE corner, Ortega Hwy/Rancho Viejo, San Juan Capistrano

**Tustin ...** Redhill Ave on N side (Fwy side) of Stater Bros Market just SW of Redhill Ave exit from Santa Ana Fwy

**Angeles Chapter and Sierra Sage Group Present**

**NEW ENGLAND EXTRAVAGANZA II**  
**October 3-11, 2015**

Join us for this 9 day, 8 night fly-drive excursion to the delights of New England in the fall. Highlights will be exploring the **Freedom Trail** in Boston, including visits to **Paul Revere's house, Bunker Hill, The Old North Church, etc.** and visiting key historical sites such as **Concord, Lexington, Walden Pond, Mayflower II, and Plimoth Plantation.** In following days, we will explore the fall colors of New Hampshire and Vermont. Highlights will be **covered bridges**, a visit to a Cheese and Maple Sugar farm, walks along wilderness streams, **Ben and Jerry's Factory, Mt. Washington via the cog rail,** and others. We will finish the trip with a visit to Maine with stops in Freeport to visit the 24 hr flagship **LL Bean store, light-houses and Acadia National Park.**



Trip includes all transportation in New England, 8 nights lodging, all admissions to scheduled places, and breakfasts. Trip does not include air fare to and from New England and lunches and dinners.

Trip cost is \$1395 for Sierra Club Members (\$1495 for non-members) Optional Group Air ticket available for \$407.95

A \$500 deposit will hold your place on the trip with the remainder due by July 1, 2015. For information and to apply, contact Mike Sappingfield at [mikesapp@cox.net](mailto:mikesapp@cox.net) (949-768-3610) or write to him at 26352 Via Juanita, Mission Viejo, CA 92691. **Leaders: Mike & Patty Sappingfield**



**Portland Head Lighthouse**



## DIRECTORY OF SIERRA SAGE OFFICERS

<b>Title</b>	<b>Name</b>	<b>Phone</b>	<b>Email</b>
Chair	Mike Sappingfield*	949-768-3610	mikesapp@cox.net
Vice Chair	Todd Clark*	714-803-0195	clarkta@hotmail.com
Secretary	John Kaiser*	714-968-4677	jkai39@gmail.com
Treasurer	Patty Sappingfield*	949-768-3610	solanese@cox.net
Outings Chair	Todd Clark*	714-803-0195	clarkta@hotmail.com
Outings Chair	Sylvie Coté*	949-547-2998	mlsylvie@hotmail.com
Membership Chair	Garry McCoppin*	714-269-5078	mccoppin@cox.net
Conservation Chair	TBD		
Communications	Mike Sappingfield*	949-768-3610	mikesapp@cox.net
Webmaster	Bob Hansen		awildtrout@gmail.com
Circulation Chair	Patty Sappingfield*	949-768-3610	solanese@cox.net
Political Chair	Sharon Koch*	949-717-7745	slkoch@ix.netcom.com
Chapter Rep	Mike Sappingfield*	949-768-3610	mikesapp@cox.net
Alt Chap Rep	Garry McCoppin*	714-269-5078	mccoppin@cox.net
Program Chair	Sylvia Stevenson*	949-616-2765	sjstevenson2828@yahoo.com
Executive Comm	Duana Miller*	949-831-0890	duana103@hotmail.com
FOF Task Force	Bill Holmes	949-496-5323	billten4@sbcglobal.net
Aliso Hobo Ridge TF	Penny Elia		greenpl1@cox.net
Santa Ana Mtns TF	John Kaiser*	714-968-4677	jkai39@gmail.com
San Onofre TF	Glenn Pascall		gpascall@att.net

\* Denotes voting member of the Executive Committee

### SIERRA SAGE MEETINGS.

- Executive Committee meetings are open to all members of the Sierra Club who reside in South Orange County. Meetings are on the 2nd Thursday of each month. Contact Mike Sappingfield at **mikesapp@cox.net** for date, time and directions.
- Preserve the Coastal areas of Orange County? Contact Penny Elia at **greenpl1@cox.net**
- Interested in electing environmentally supportive politicians into local offices? Contact Sharon Koch at **slkoch@ix.netcom.com**
- Want to keep the Santa Ana Mountains wild? Or even want to help maintain the trails in the San Mateo Wilderness Area? Contact John Kaiser at **jkai39@gmail.com**
- Still think the toll road through the Richard and Donna O'Neill Nature Conservancy, San Mateo Campground, and Trestle Beach is a bad idea? Contact Bill Holmes at **bill.holmes@att.net**



### Subscription Information Sierra Sage Newsletter

**1 Year: \$9.00**  
**2 Years: \$15.00**

**Please mail your check to:**  
**Sierra Sage**  
**P. O. Box 6204**  
**Laguna Niguel, CA 92607**

**Sierra Sage is scheduled for delivery on Jan 1, March, 1, May 1, July 1, Sept 1, and November 1 of each year. Please note that submission deadline is one month prior to publication.**

**Electronic copies are sent via email and are free. Just send an email to mikesapp@cox.net and tell us you want the emailed Newsletter**

### INTERNET ADDRESSES:

**Angeles Chapter: [www.angeles2.sierraclub.org](http://www.angeles2.sierraclub.org)**

**Sierra Sage: [www.sierra.sage.org](http://www.sierra.sage.org)**



*Sierra Sage of South Orange County*  
*P. O. Box 6204*  
*Laguna Niguel, CA 92607*

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#### HIKE OF THE MONTH

**Sunday, May 31, 2015, 7:30 AM**  
**0417-Sierra Sage of SOC Group Outing**  
**O: Whiting Ranch: Serrano — Sleepy Hol-**  
**low — Dreaded Hill**

Moderate hike, 6.4 miles, 900 feet gain. The hike starts along the mostly flat Serrano Creek Trail. At mile-1, start gentle uphill along the shady Serrano Cow, Sleepy Hollow, Santiago Ranch, Cactus Hill trails, arriving at Four Corners. Up another 0.5 mile the group arrives at the bench at the top (mile 4.4) where you can see a magnificent view of the entire Whiting Ranch Wilderness Park. After a short break, the group hikes down the steep Dreaded Hill Trail for 1 mile. At Mile 5.4, we return to the junction of Serrano Creek trail, 1 mile back to parking lot. Meet 7:30 am at parking lot near Wahoo, at 27412 Portola Pkwy, Foothill Ranch, CA 92610. Estimate hiking time 3 hours (average 2.5 mph plus break). Bring 3 quarts of water, energy bar, boots, hat, and hiking poles (Optional)  
**Ronald Cheung ronald1997a@yahoo.com**  
**Michael Sappingfield 949-768-3610**

### Join the Sierra Club

Yes, I want to join! I want to help safeguard our nation's precious natural heritage. My check is enclosed.

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State \_\_\_\_\_ Zip \_\_\_\_\_

**F94Q -0417**

Membership Categories (circle one)

	Individual	Joint
Introductory	\$15	
Standard	\$39	\$49
Supporting	\$75	\$100
Contributing	\$150	\$175
Life	\$1000	\$1250
Senior	\$25	\$35
Student	\$25	\$35
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