

Sierra Sage

Sierra Sage of South Orange County, a Group of the Sierra Club ■ Bimonthly Events & Outings

You are invited to our bi-monthly meeting — November 19, 2019

What Can We Do about Climate Change and Global Warming

During our 4th presentation about **Climate Change and Global Warming**, we will be talking about what we can do as individuals to get our cities and other local government bodies to recognize that this is the most critical issue of our time. Just consider that the last time carbon dioxide in the atmosphere was as high as it is today was 3 million years ago. Then, the world was 5° Fahrenheit warmer and sea levels were 32 to 65 feet higher, yet not a single city in Orange County has declared a climate emergency. Our speaker will suggest how we can get involved, which we must, and you will be inspired by his youthful enthusiasm and optimism about what we can do. Join us and learn how we, as members of the country's oldest environmental organization, can make a difference in the decision-making of our cities, water boards, etc.

WHERE: **Norman Murray Community
& Senior Center**

24932 Veterans Way
Mission Viejo, CA

WHEN: 7:00 PM, Tuesday,
September 24, 2019

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 & Oso Creek. Turn left onto Veterans Way and drive to Murray Center Parking Lot.



Amazon Funding Available for the Sierra Club's Angeles Chapter | Tina Bach

Wouldn't you like it if every purchase you make through [Amazon.com](https://www.amazon.com) created an automatic donation to the Angeles Chapter of the Sierra Club? The good news is, it's as easy as clicking this link angeles.sierraclub.org/amazon and it won't cost you a cent beyond your invoice bottom-line. [Amazon.com](https://www.amazon.com) has agreed to *donate* 5% of the total proceeds received from purchases made accessing their site and using this link.

So, please save the link angeles.sierraclub.org/amazon to your bookmarks and use it for all your

future purchases through **Amazon**. Every time you use the link to make a purchase with them, **Amazon** will *donate* 5% of the amount of your total purchase to the Angeles Chapter. Especially with the holidays coming up, if all of us Sierra Sageans use this link to make our **Amazon** purchases this could add up to a very substantial donation. And it would help fund all of our worthy causes such as our environmental task forces or Inspiring Connections Outdoors (ICO).

Please use the link for the holidays and continue even after the holidays are over. That way it'll be like a gift that keeps on giving.

*Happy Thanksgiving
to Sierra Sage Group*



>> Winter Skills Class <<

November 13, 2019, 6 – 9 pm

Come join the OCSS and the Sierra Sage for this fun and free evening class in which experienced Sierra Club leaders will discuss the subject of winter sports (hiking, camping, and more, all while in the snow). Topics will include sleeping systems, sleeping bags, ground pads, four-season tents, apparel (layering), insulated boots, snowshoes, stoves/cooking, training for winter hiking, and more. This class will impart the basic knowledge to be prepared to participate in several upcoming Sierra Club winter outings, including several OCSS bus trips to Mammoth Lakes, and to be able to make good decisions about what gear to rent, to buy, and to bring.

This one-time class will be held at the REI Coop, 2962 El Camino Real, Tustin, CA 92782. From the 5 Freeway in Tustin, exit at Jamboree Avenue off-ramp, head north one block to the Tustin Marketplace. Make first left into the parking lot. REI will be on the left (south) side of the parking area.

Staff: Todd Clark, Sylvie Cote, Donna Specht
Presenters: David Black, Gary McCoppin, and Dennis 'The Bear' Loya

OUTINGS...

- **Wednesday, November 6, 2019, 9:00 AM to 12:00 PM**
0407-Orange County/Sierra Sage Group Outing
O: Billy Goat Hill from Borrego Trail
 26701 Portola Pkwy, Foothill Ranch, CA 92610

Meet: 9:00 AM at the Whiting Ranch Pkg Lot at the corner of Market and Portola near the Ralphs. 5-mile, 550' elevation gain/loss. Route: Borrego Trail to Mustard to Billy Goat and back down Mustard and Borrego to the parking lot. Bring \$3 for parking, a hat, and at least 1 qt/ltr of water, (2qts/ltrs if temp 80°+). *Poles are recommended.*

Michael Sappingfield (949) 768-3610 mikesapp@cox.net
Audrey Tomovich (949) 204-7600 tomovich@cox.net

- **Saturday, November 9, 2019, 8:30 AM**
0417-Sierra Sage of SOC Group Outing
O: North Stagecoach, South Stagecoach Hike
 18751 Laguna Canyon Rd, Laguna Beach, CA 92651

8 mi, 1300 gain/loss loop hike, starting from the North Stagecoach Trail from Nix Nature Center, then climbing the West Canyon Trail to the Serrano Ridge Trail to the Camarillo Trail and back to the Nix Center via the South Stagecoach trail. Lots of great views from the ridges. Meet us at the Nix Nature Center at 8:30 am on the west side of Laguna Canyon Hwy 133 south of Lake Forest Intersection and north of Toll Road. Bring at least 2 qts/ltr of water, snacks, hat. *Poles if you have them. Rain Cancels.*

Michael Sappingfield (949) 768-3610 mikesapp@cox.net
Russ Brown (949) 481-5295 russbrown3@cox.net

- **Wednesday, November 13, 2019, 8:00 AM**
0407-Orange County Group: Outing Lion Canyon Falls
O: Lion Canyon Falls

9 mi, 900' gain/2300 loss. Starting at Blue Jay on the San Juan Trail, we'll join the Chiquito Trail to descend into beautiful Lion Canyon. After visiting the falls, we'll continue on with an ascent, then some down and up and down again before ending our hike with an up-hill on the San Juan Loop Trail to the parking lot across from the Candy Store. Meet 8:00 am at the South Orange County rideshare. From I-5 take Ortega Hwy east, R on Rancho Viejo, L into parking lot. Park to L, across from Ballpark Pizza. Bring at least 2 qts water, lunch, lug-soles. *Rain cancels.*

Ed Maurer (949) 357-9931 balois@cox.net
Linda Ledger (949) 444-1285 linda.ledger@me.com

- **Saturday, November 16, 2019, 8:00 AM (Time Tentative)**
0417-Sierra Sage of SOC Group Outing
O: Trail Maintenance in San Mateo Canyon Wilderness

Volunteers, male and female, from the OC Group, Sierra Sage Group, and the Gorgonio Chapter maintain trails in the San Mateo Canyon Wilderness on a monthly basis. A new location is selected each month based on current needs. No experience needed—only a willingness to work. Tools and instructions are provided. To receive announcements detailing each month's activities, contact John Kaiser (see below).

Leader: John Kaiser (714) 968-4677 jkai39@gmail.com
Daniel Donovan (562) 596-1225 daniel.paul.donovan@gmail.com
Rich Maxey (949) 310-5134 richmaxey@yahoo.com

- **Sunday, November 17, 2019, 2:00 PM to 4:00 PM**
0417-Sierra Sage of SOC Group Outing
O: O'Neill Park Family Hike
 30892 Trabuco Canyon Rd, Trabuco Canyon, CA 92679

3–4 mile hike, 200' gain/loss in O'Neill Regional Park. Good views of O'Neill and Rancho Santa Margarita, possible wildflowers etc. Children 5+ yrs are welcome with a parent or guardian. Meet at 2:00 PM at O'Neill parking lot just to the right of entrance after clearing the entrance and drive into the Park. Bring at least 1 qt/ltr of water per person in group, hats and snacks are recommended. *Rain Cancels.*

Michael Sappingfield (949) 768-3610 mikesapp@cox.net
Linda Ledger (949) 444-1285 linda.ledger@me.com

- **Wednesday, November 20, 2019, 8:30 AM to 12:00 PM**
0407-Orange County Group Outing
O: East Ridge Caspers Park
 31654 Rancho Viejo Rd, San Juan Capistrano, CA 92675

Hike up East Ridge, then back via Cougar Pass and Bell Canyon to the parking lot. Meet at 8:30 at the So. Org Cty rideshare point in front of Ball Park Pizza in the shopping area at the corner of Ortega Hwy and Rancho Viejo Rd. This will allow some carpooling into the park. People wanting to meet us inside Caspers will meet us at the furthest north parking lot in the Old Corral area at 8:45 or so. Bring munchies, at least 2 qtrs./ltrs water. *Poles Recommended.*

Michael Sappingfield (949) 768-3610 mikesapp@cox.net
Linda Ledger (949) 444-1285 linda.ledger@me.com

- **Saturday, November 23, 2019, 8:30 AM to 2:00 PM**
0417-Sierra Sage of SOC Group Outing
O: Bear Canyon Hike
 31654 Rancho Viejo Rd, San Juan Capistrano, CA 92675

6.5 mile hike, 1300' gain on the Bear Canyon Trail in the Cleveland National Forest. Bring lunch, 2 qts/ltrs of water, hat, and poles if you have them. We plan to hike up the Bear Canyon Trail then hike the Bear Ridge Trail to 4 Corners, we return on the Bear Canyon trail back to the trailhead. Meet: 8:30 AM at South OC Rideshare point (1 blk east of I-5 on Ortega Hwy, in the parking lot at the SE corner of Ortega Hwy and Rancho Viejo Rd in front of Ball Park Pizza in San Juan Capistrano). Alternate meet: 9:00 AM at the Forest Service Parking Area across from Candy Store on Ortega Hwy. Forest Service Parking Passes or US Senior Pass required for parking. *Rain Cancels.*

Michael Sappingfield (949) 768-3610 mikesapp@cox.net
Linda Ledger (949) 444-1285 linda.ledger@me.com

- **Sunday, November 24, 2019, 3:00 PM**
0417-Sierra Sage of SOC Group Outing
O: Signal Hill Sunset Hike
 2475 Cherry Ave, Signal Hill, CA 90755

Moderate 4-mile, 750 ft gain loop hike exploring the Signal Hill Trail System. Route makes maximum use of the walking trails inside the private residential areas before they close to the public at Sunset. Enjoy 360° views to the ocean, San Pedro, Downtown LA and Long Beach, and learn a little about the history of Signal Hill. Afterward, those interested can join us for refreshments at Mothers Market Café and outdoor patio. Meet near entrance of Mothers Market on Cherry Avenue in Signal Hill. Contact leaders for more information:

Karen DeWeese (562) 270-3487 kldeweese@me.com
Sylvie Cote (949) 547-2998 msylvie@hotmail.com

● **Saturday, December 7, 2019, 8:00 AM (Time Tentative)**
0417-Sierra Sage of SOC Group Outing
O: Trail Maintenance in San Mateo Canyon Wilderness
 South Orange Cwounty ride share

Volunteers, male and female, from the OC Group, Sierra Sage Group, and the Gorgonio Chapter maintain trails in the San Mateo Canyon Wilderness on a monthly basis. A new location is selected each month based on current needs. No experience is needed—only a willingness to work. Tools and instructions are provided. To receive announcements detailing each month's activities, contact leader John Kaiser (see below).

Leader: John Kaiser (714) 968-4677 jkai39@gmail.com
Daniel Donovan (562) 596-1225 daniel.paul.donovan@gmail.com
Rich Maxey (949) 310-5134 richmaxey@yahoo.com

● **Wednesday, December 11, 2019, 9:00 AM**
0407-Orange County Group Outing, Black Star Canyon
O: Black Star Canyon

10 mi, 1300' gain/loss. An out-and-back hike to a pretty highland valley where we'll have lunch on the site of a Native American camp among oak trees and morteros. The climb, though steady, is not particularly difficult. Hike begins at 9:00 am at the gate on Black Star Canyon Rd. From I-5 take El Toro Rd east to the Y at Cooks Corner, head L onto Santiago Cyn Rd, R on Silverado Cyn Rd, almost immediate L onto Black Star. Park before the gate. Bring at least 2 qts water, lunch, lug-soles. *Rain cancels*

Helen Maurer (949) 768-0417 7gables@cox.net
Ed Maurer (949) 768-0417 balois@cox.net

● **Saturday, December 14, 2019, 8:00 AM**
0417-Sierra Sage of SOC Group Outing
O: Tenaja Trail
 Meet at South OC Ride Share

Join us on a 7 mi, 900 ft gain hike to Fisherman Camp along the most scenic trail in the San Mateo Canyon Wilderness. Gain occurs on the exit hike. Several crossings of Tenaja Creek are involved, which will be a factor only if recent rain; in that case, hiking poles might be useful for crossings. Bring lunch, water, and hiking boots. Lunch will be at Fisherman Camp. *Rain or critical fire danger will cancel.* Meet at the south OC ride share at 8 am or at the trail head at 9:15 am. Directions to trail head are available from leader (below).

Leader: John Kaiser (714) 968-4677 jkai39@gmail.com
Linda Ledger (949) 496-8029 linda.ledger@me.com

● **Sunday, December 15, 2019, 2:00 PM to 4:00 PM**
0417-Sierra Sage of SOC Group Outing
O: Oso Creek Family Walk
 24932 Veterans Way, Mission Viejo, CA 92692

Join us for an urban walk on the Oso Creek Trail in Mission Viejo. The hike will be approximately 3-4 miles with some mild up and down to the trails. Meet at the Norman Murray Senior and Community Center on Veterans Way in Mission Viejo at 2:00 PM at the parking lot on the north side of the Center. Lots of flowers and running water in the creek. *Rain Cancels.*

Michael Sappingfield (949) 768-3610 mikesapp@cox.net
Audrey Tomovich (949) 204-7600 tomovich@cox.net

● **Saturday, December 21, 2019, 5:30 PM**
0417-Sierra Sage of SOC Group Outing
O: Newport Beach Boat Parade Walk
 427 Newport Center Dr., Newport Beach, CA 92660

Join us for an evening of fun as we walk to Balboa Island (5 mi. r/t, 300' gain), watch the Boat Parade, and view decorated houses on Balboa Island, followed by dinner (opt.) at Fashion Island. Meet 5:30 PM at the bell tower in Fashion Island (near Macy's) in Newport Beach. Bring money for dinner/refreshments. *Inclement weather does not cancel.* Contact leaders for more information.

Todd Clark (714) 803-0195 clarkta@hotmail.com
Audrey Tomovich (949) 204-7600 tomovich@cox.net
Karen Deweese (562) 270-3487 kldeweese@me.com
Linda Ledger (949) 444-1285 linda.ledger@me.com
Sylvie Cote (949) 547-2998 mlsylvie@hotmail.com

● **Sunday, December 22, 2019, 3:05 PM**
0417-Sierra Sage of SOC Group Outing
O: Signal Hill Sunset Hike
 2475 Cherry Ave, Signal Hill, CA 90755

Moderate 4-mile, 750 ft gain loop hike exploring the Signal Hill Trail System. The route makes maximum use of the walking trails inside the private residential areas before they close to the public at Sunset. Enjoy 360° views to the ocean, San Pedro, Downtown LA and Long Beach. Learn a little about the history of Signal Hill. Later, those interested can join us for refreshments at Mothers Market Café and outdoor patio. Meet near entrance of Mothers Market on Cherry Avenue in Signal Hill. Contact leaders for more information:

Karen DeWeese (562) 270-3487 kldeweese@me.com
Sylvie Cote (949) 547-2998 mlsylvie@hotmail.com

● **Wednesday, January 8, 2020, 9:00 AM**
0407-So. OC Group Outing, Aliso Wood Grand Tour
O: Aliso Wood Grand Tour

11.5 miles, 900' gain. Start the New Year right with great views and 3 parks. Starting at Canyon View, we'll go down Wood Canyon, then take Meadows Trail up to Moulton Meadows for lunch. Then we'll head for Alta Laguna (Top of the World), and return via the West Ridge and Cholla Trail. While there's a big climb in the middle, it's downhill at the end! The distance can make it rather strenuous. Meet 9:00 am at Canyon View Park (from El Toro Rd go S on Moulton Pkwy, R on Glenwood, uphill & over Toll Road where it becomes Pacific Park Dr., R on Canyon Vistas Dr to bottom of hill) with water, lunch, lug-soles. *Rain cancels.*

Helen Maurer (949) 768-0417 7gables@cox.net
Ed Maurer (949) 768-0417 balois@cox.net

● **Wednesday, January 15, 2020, 9:00 AM to 6:00 PM**
0407-Orange County Group Outing
O: Oso Creek—Jeronimo Open Space Hike
 24932 Veterans Way, Mission Viejo, CA 92692

Join us on a 5½-mile, 400 ft gain/loss hike on Oso Creek Trail, the Jeronimo Open Space, and Nacimiento Trail and return via loops. Enjoy walking along running creeks, lots of flowers, and the views of the Arroyo Trabuco. Meet up at the north parking lot at Norman Murray Center, 24932 Veterans Way, Mission Viejo at 9:00 AM. Bring 2 qts/ltrs of water, munchies, Poles optional. *Heavy Rain Cancels.*

Michael Sappingfield (949) 768-3610 mikesapp@cox.net
Helen Maurer (949) 768-0417 7gables@cox.net

LETTER FROM THE CLIMATE FRONT, NOVEMBER 2019

Does Global Warming/Climate Change Pencil Out for Me? | Ed Mauer

Dear Sierra Sage Member,

In November 2018, I surveyed the people attending our general meeting regarding the subjects they were interested in. Global Warming/Climate Change came out on top and I organized 4 presentations on these issues throughout 2019.

A frequent comment from speakers and people attending these talks was “we have to see how this pencils out,” referring to the acquisition of an electric car, improved attic insulation, paying a voluntary carbon offset for air transportation, and other suggested mitigation efforts. This seemingly rational approach drives me up the wall as it has been practiced globally for over thirty years leading to the disastrous state of affairs we’re in today.

According to NASA, the amount of CO² in our atmosphere reached 415 parts per million (ppm) in May 2019. Scientists have seen this level of CO² in the earth’s atmosphere around 3.6 million years ago (the middle Pliocene), when concentrations of carbon dioxide ranged from about 380 to 450 ppm. That’s when trees grew at the South Pole and camels cavorted in the high arctic! Average temperatures were some 2 to 3 degrees Celsius or 3.6 to 5.2 degrees Fahrenheit warmer than pre-industrial levels. Sea levels were at least 6 meters or 20’ higher than today, but may have been dramatically higher than that.

Ever since Climate Change/Global Warming appeared on humanity’s radar about thirty years ago, we have been busy penciling, scratching heads, and penciling and scratching some more, to where we now face the bleak fact that if we don’t make drastic changes in our behavior within the next decade, the planet may, by century’s end, become a grim place filled with famines, political chaos, economic collapse, and a sun that “cooks us.” If we are to avoid such a future, action is required **now**.

Although I have decided not to run for a position on the executive committee of Sierra Sage any more, the newly elected committee is allowing me to continue my Climate Change/Global Warming consciousness raising with an occasional report from the climate front in this newsletter because members of the Sierra Club, the country’s oldest and largest environmental organization, must consider **reducing their carbon footprints a top priority**, whether it pencils out from

a personal financial standpoint or not! We must **pencil “this” out with future generations, e.g.: grandkids, in mind!**

The first steps on our personal path toward a lifestyle that is carbon neutral, or, more correctly, **climate neutral** begins with an assessment of our current climate footprint. (While carbon dioxide (CO²) makes up about 80% of the world’s greenhouse gases, there are five others—nitrous oxide, hydro- fluorocarbons, perfluorocarbons, sulfur hexafluoride, and methane—that also contribute.) The tool I recommend is the [CoolClimate carbon calculator](#) originally designed by the University of California.

- Take your time and input your data regarding your greenhouse gas expenditures for travel and transportation, home, food and shopping.
- See your footprint in a bar chart and how you stack up against similar households in the United States.
- Click on the ‘take action’ button and indicate where you would like to slim down your carbon consumption.

This last category features \$ signs and they remind us of the simple fact that combatting global warming and climate change isn’t going to be without cost. Even if you’re doing well in the comparison with average households with your carbon footprint, you’re not home free because Americans emit way more CO² than citizens of other industrialized countries. On a per capita basis, the U.S. annual emission is about 15 tons of CO², whereas the average of industrial countries is around 9 tons. It’s nice to know that California has successfully reduced its emissions since 2001 from 14 to 11 tons of CO² per capita, yet this progress is almost exclusively due to the switch from oil and coal to natural gas in power plants and increasing production of energy from renewable sources. Transportation remains a stubbornly high emitter of greenhouse gases, especially in suburbia where emissions remain high, often in excess of 22 tons of CO²! That’s why I urge you to use the [CoolClimate carbon calculator](#) and find out what your carbon footprint is.

Once you know the facts about your own CO² emissions, you can begin to pencil out what your vital personal contribution to a more livable future for the next generations will cost you. As a bonus, you will live more sustainably in the present.

Ed

Sierra Club California Honors Chapter Director George Watland with Award | Sharon Koch

Angeles Chapter Chair **Sharon Koch**, on behalf of Sierra Club California, presented the **Mary Ferguson Award** to **Senior Chapter Director George Watland** at the October meeting of the Angeles Chapter Executive Committee.

George has served as Senior Chapter Director since April 2014. Prior to his selection as Senior Chapter Director, George was the Chapter's Conservation Coordinator. His



work with the Sierra Club started as a Water Committee volunteer with the Angeles Chapter.

George has been the heart and soul of the Angeles Chapter. He has led us through difficult times and recognized challenges for the opportunities they presented. Instrumental in bringing us back from the brink of bankruptcy to our robust financial situation today,

he has guided our financial team and office management on a steady course. When presented with contentious situations between our many volunteers, office staff, field staff, and others, he has always maintained a calm, judicious demeanor. Confronted with the infiltration of the Chapter by a volunteer actually acting on behalf of an organization intent upon discrediting the Sierra Club, George worked closely with the National staff to minimize the threat. George has worked hard to establish a good working relationship with the field office and other like-minded local organizations. His technical knowledge and computer savvy have helped move the Chapter forward.

His care and concern for the Sierra Club has not been limited to the Angeles Chapter. For the past two years, George has served as a member of the Chapter Director Representatives team. He has represented them on subcommittees involving Chapter finance and unionization of Chapter staff. When forced to close out the previous

Angeles Chapter Political Action Committee, George took the lead in establishing a new California Sierra Club Political Action Committee (PAC) representing the chapters in California. He has continued in an administrative role with the PAC.

George has announced his intention to retire at the close of 2019. When the Chapter staff and the Chapter Executive



Committee were asked what characteristics they most wanted to see in our next Chapter Director, the universal response was a clone of George. Ethical, calm, judicious, reasonable, creative, and dedicated are all words that try to convey some sense of this absolute

treasure. **George Watland** is a worthy recipient of the **Mary Ferguson Award**.

MARY FERGUSON AWARD recognizes a paid staff member who has served Sierra Club in California. Mary Ferguson was on the Angeles Chapter staff from 1970 until she retired in the spring of 1995. During her long career she performed nearly every possible task for the chapter, always with a deep and thoughtful dedication to Sierra Club environmental goals.

Recipients: Mary Ferguson, Janie Hawker, Linda Barr, Frannie Hoover, David Nesmith, Barbara Boyle, Kathy Crist, Mark Massara, Mike Paparian, Bill Craven, Bonnie Holmes-Gen, Warren Alford, Bill Magavern, (2004) Marianne Batchelder, (2005) Don Forman, (2006) John Monsen, (2007) Elizabeth Lambe, (2008) Bill Allayaud, (2009) Micah Mitrosky, (2011) Joanne Drabek, (2012) Andrew Christie, (2013) Sarah Matsumoto, (2014) Allen Hernandez, (2015) Kathryn Phillips, (2017) Richard Miller.



DIRECTORY OF SIERRA SAGE OFFICERS

<u>TITLE</u>	<u>NAME</u>	<u>PHONE</u>	<u>EMAIL</u>
CHAIR	Mike Sappingfield *	949-768-3610	mikesapp@cox.net
VICE CHAIR	Duana Miller *	949-831-0890	duana103@hotmail.com
SECRETARY	John Kaiser *	714-968-4677	jkai39@gmail.com
TREASURER	Patty Sappingfield *	949-768-3610	solanese@cox.net
ASST. TREASURER	Vicki Hazley *	949-459-8824	vhazley@cox.net
OUTINGS CO-CHAIR	Todd Clark	714-803-0195	clarkta@hotmail.com
OUTINGS CO-CHAIR	Sylvie Coté	949-547-2998	mlsylvie@hotmail.com
PROGRAM CHAIR	Ed Maurer *	949-768-0417	balois@cox.net
MEMBERSHIP CHAIR	Linda Ledger *	949-444-1285	linda.ledger@me.com
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 REP	Sharon Koch *	949-717-7745	slkoch@ix.netcom.com
CHAPTER REP	Mike Sappingfield *	949-768-3610	mikesapp@cox.net
ALT CHAP REP	Vicki Hazley *	949-459-8824	vhazley@cox.net
ELECT MEDIA MGR	TBD		
EX COMM MEMBER	Vicki Hazley *	949-459-8824	vhazley@cox.net EXEC
COMM MGR	Helen Maurer *	949-768-0417	7gables@cox.net
ALISO HOBO RIDGE, TF	Penny Elia		greenp1@cox.net
SANTA ANA MTNS, TF	John Kaiser *	714-968-4677	jkai39@gmail.com
SAN ONOFRE, TF	Marni Magda		marnimagda@gmail.com

Note: * 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 greenp1@cox.net
- Interested in electing environmentally supportive politicians into local offices? Contact **Sharon Koch**, 949-717-7745 at slkoch@ix.netcom.com
- Want to keep the Santa Ana Mountains wild? Or want to help maintain trails in the San Mateo Wilderness Area? Contact **John Kaiser** at jkai39@gmail.com

INTERNET ADDRESSES

ANGELES CHAPTER: www.angeles.sierraclub.org

SIERRA SAGE: www.sierrasage.org

Sierra Sage

Subscription Information
Sierra Sage Newsletter

SUBSCRIPTION RATES

- ☐ 1 year \$9.00
- ☐ 2 years \$15.00

Note: Please mail your check to:

Sierra Sage
P. O. Box 524
Lake Forest, CA 92609

PUBLICATION NOTES

- Sierra Sage is scheduled for delivery on Jan 1, March 1, May 1, July 1, Sept 1, & 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
- Newsletter Design & Layout: Risa Koppel | Graphic Design risa.koppel@me.com



Sierra Sage
of South Orange County
P. O. Box 524
Lake Forest CA 92609

Subscribers...

Check the "Last Issue"
date on your label and
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Remember to give us
your new address if you
are moving so you'll get
your Sage at your new
place on time!

HIKE OF THE MONTH

Sunday, November 17, 2019

FROM 2:00 PM TO 4:00 PM

**0417-Sierra Sage of SOC Group Outing
O: O'Neill Park Family Hike**

**30892 Trabuco Canyon Road
Trabuco Canyon, CA 92679**

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Rain Cancels.

Michael Sappingfield (949) 768-3610 mikesapp@cox.net
Linda Ledger (949) 444-1285 linda.ledger@me.com

This is one of a series of walks in the wild areas of Orange County designed to give families with small children—5 years and up—an opportunity to enjoy the outdoors.

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 _____

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
Limited Income	\$25	\$35

Mail your check to SIERRA CLUB

Membership is not tax-deductible **FRIP #0417**

P.O. Box 42141 ■ Palm Coast, Florida 32142-1041

— ON THE WEB —

Angeles Chapter: slkoch99@att.net
Sierra Sage: www.sierrasage.org