

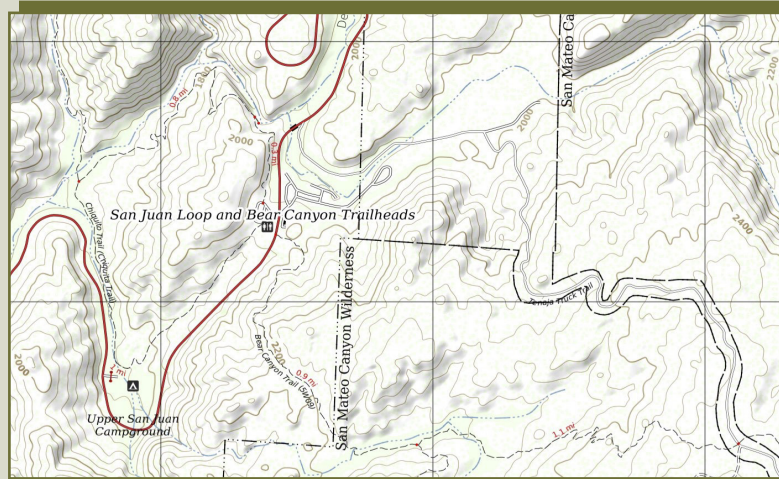
Sierra Sage

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

YOU ARE INVITED TO JOIN US AT OUR BI-MONTHLY MEETING... *Let's Make a Map!*

DO YOU VIEW A TOPOGRAPHIC MAP as an interesting piece of abstract artwork with indecipherable squiggles and blotches of colors? We might be able to change that so you see the map as a productive tool to help you plan and find your way in the back country.

Loosely based on the look and feel of the United States Geological Survey (USGS) topographic quadrangle maps, we will start from scratch and build a map up piece by piece. On each step we discuss what each element means and a little about the design choices that lead to the end product.



No map is perfect and as we go we can discuss how a map may be inaccurate or misleading despite our best efforts. At the end of the session see where the data used by our favorite hiking apps comes from and we will see how we as individuals can help make maps of our favorite areas better.

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

24932 Veterans Way
Mission Viejo, CA

WHEN: 7:00 PM, Tuesday,
March 24, 2020

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.

Spring Public Events in South Orange County

EACH YEAR IN EARLY SPRING, there are numerous public events throughout South Orange County. The Sierra Sage of South Orange County plans to participate in four of these events with a booth. We invite each of you to attend these events. Look for our booth with the big green SIERRA CLUB, Sierra Sage Group banner on the table in front of the booth and pick up a Sierra Club souvenir for you and the kids. You can also find out about family hikes and walks and other upcoming activities. There is no fee to attend any of these events.

The events are:

■ **Sunday, March 8rd from 11 am to 4 pm**

OCEAN AWARENESS DAY in beautiful Dana Point Harbor. The event is held near the Baby Beach area at the West End of the Marina. Many booths, including the Sierra Club and a other activities.

■ **Sunday, March 29, 2020 from 10:00 am to 4:00 pm**

PANHE, a Native American Gathering & Celebration of Protection and Preservation in the San Mateo Campground, San Onofre State Beach. Off-site parking and complimentary round trip shuttle serve throughout the day from Concordia Elementary School. The event features Native American singers, dancers, speakers, storytelling, artisans, food, and children activities and Games

■ **Saturday, April 4, 2020 from 10:00 am to 3:00 pm**

CASPERS WILDERNESS PARK ADVENTURE DAY 2020 in beautiful Caspers Wilderness Park off of the Ortega Hwy. Event activities include exhibits, games, music, food, nature walks, talks and raffles(s).

■ **Saturday, April 25, 2020 from 8:00 am to Noon**

MISSION VIEJO EARTH DAY & ARBOR DAY CELEBRATION in Christopher Park, in Mission Viejo. Events include volunteers of all ages, planting in the park, and participating in the Green Expo. Typically, this event includes food for breakfast and lunch, and many interesting booths.

THE SIERRA SAGE GROUP is providing an opportunity for its members to experience the fun of helping people learn more about the Sierra Club by helping in our booths. If this interests you, contact Mike Sappingfield (mikesapp@cox.net) and let him know which events that you want to help on, and how much time you could work. We always give booth workers time off to explore the other events and food and other events as well. We can only do that if we have volunteers for each booth.



OUTINGS...

Contact leaders for more information for all hikes and outings.

- **Wednesday, March 4, 2020, 8:30 AM to 12:00 PM**
0407-Orange County Group Outing | O: Caspers East Ridge
31654 Rancho Viejo Rd, San Juan Capistrano, CA 92675

Enjoy the wildflowers in this 6 mi 500' gain hike with views of Bell Cyn. on the West and the Santa Anas on the East. Meet up at 8:30 am at the South Orange County Rideshare Point (in front of Ball Park Pizza, plaza at intersection of Rancho Viejo Rd and Ortega Hwy. People who wish to meet with us at Caspers Park, look for us at the northern side of the parking area near the Old Corral about 8:45 to 8:50 AM. Bring 2 qts/ltrs of water, munchies, and poles are optional. \$5 Park fee per car at entrance. *Rain cancels.*

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

- **Saturday, March 7, 2020, 8:00 AM**
0417-Sierra Sage of SOC Group Outing | O: Trail Maintenance
on the Morgan Trail; south Orange County ride share

O: Trail Maintenance. Volunteers, male and female, from the OC Group, Sierra Sage Group, and the Gorgonio Chapter maintain trails in the San Mateo Cyn Wilderness on a monthly basis. In March we will work on the southern portion of the Morgan Trail. We will start from a point midway on the Morgan trail, and hike to the Bear Cyn Trail working as we proceed. We will exit the wilderness using the Bear Cyn trail and will have a short delay while retrieving the cars from the starting location. Hiking distance is 2.5 miles with 550 ft loss. No experience is needed, only a willingness to work. Tools and instructions are provided.

Leader John Kaiser (714) 968-4677 | jkai39@gmail.com
Daniel Donovan (562) 596-1225 daniel.paul.donovan@gmail.com
Linda Ledger (949) 444-1285 | linda.ledger@me.com

- **Sunday, March 8, 2020, 2:00 PM**
0417-Sierra Sage of SOC Group Outing | O: Arroyo Trabuco

O: Join us for a 3-mile easy hike from the Arroyo Vista trailhead, down the Arroyo Trabuco to the stream crossing and return. Approx. 100' of gain/loss on the hike. We will stop at an historical site, before enjoying the massive sycamore and oak trees, and a running stream. We will see birds, possibly some deer, and wildflowers. Meet at 2:00 PM at the trailhead on Arroyo Vista in Rancho Santa Margarita. From I-5, exit east on Alicia Parkway, all the way to its end at Santa Margarita Parkway, right on Santa Margarita to Empresa, right on Empresa to Bandera, right on Bandera to Arroyo Vista, right on Arroyo Vista to the trailhead on the right, just past the last houses on the right. Park on the side of the road. No parking fee required. Bring water, snacks, hat. *Rain cancels.*

Prov. Leader: Vicki Hazley (949) 459-8824 | vhaz994@gmail.com
Asst. Leader: Sylvie Cote (949) 547-2998 | mlsylvie@hotmail.com

- **Wednesday, March 11, 2020, 8:30 AM to 11:00 AM**
0407-OC Group Outing | O: Billy Goat Hill from Borrego Trail
Whiting Ranch Wilderness Trail, Portola Parkway
26701 Portola Pkwy, Foothill Ranch, CA 92610

Join us for a delightful hike up the Borrego Trail, Mustard Road, and Billy Goat Trail to the Water Tank. After a break, we will return to the tail head via Mustard Road and the Borrego Trail. Meet at 8:30 AM

at the Whiting Ranch Parking Lot at Market and Portola in Foothill Ranch. \$3 per car required for parking. No parking allowed in Ralphs Parking Lot. Directions from I-5 east on El Toro to Portola (approx. 4 miles or so), left on Portola approx. 1 mile and turn on Market. Parking lot is on the north side of Market. Bring 2 qts/ltrs of water, munchies, and poles are recommended. *Rain and/or heavy mud cancels.*

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

- **Saturday, March 14, 2020, 9:00 AM**
0417-Sierra Sage of SOC Group Outing | O: Water Tank hike
18751 Laguna Canyon Rd, Laguna Beach, CA 92651

O: Moderate 6-mi., 1000' gain hike from Willow staging area. We will ascend on the Laurel Canyon Trail to Bommer Ridge then take Water Tank into Laguna Beach with optional lunch stop before returning via bus. Meet at Willow Staging Area just south of where El Toro Road meets Laguna Cyn Rd. Bring water, snack, money for optional lunch, \$3 or OC Park card for parking, bus fare (\$.75 seniors, \$2.00 reg.).

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

- **Sunday, March 15, 2020, 5:15 PM**
0417-Sierra Sage of SOC Group Outing
O: Signal Hill Sunset Hike
2475 Cherry Ave, Signal Hill, CA 90755

O: Join us on a 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, and learn a little about the history of Signal Hill. Afterward those interested can join us for refreshments at Mothers Market Cafe and outdoor patio. Meet near entrance of Mothers Mkt on Cherry Ave. in Signal Hill.

Karen DeWeese (562) 270-3487 | kldeweese@me.com
Karen Belville (310) 486-8583 | karen.belville@gmail.com

- **Sunday, March 15, 2020, 2:00 PM to 4:00 PM**
0417-Sierra Sage of SOC Group Outing
O: James Dilley Preserve Family Hike
Laguna Canyon Rd, Laguna Beach, CA 92651

Join us for a easy hike in the James Dilley Preserve. We will walk the Lake Trail to Barbara's Lake to check out the water fall, make a stop at the Nix Center, then make an easy hike back to the cars at the James Dilley Parking Lot. We should see a lot of flowers in March. Bring water, snacks, and \$3 per car parking fee. Meet at 2:00 PM at the James Dilley Parking Lot, on the northbound side of the Laguna Canyon Hwy CA-133 just north of the Toll Road Overpass. *Rain cancels.*

Michael Sappingfield (949) 768-3610 | mikesapp@cox.net
Sylvie Cote (949) 547-2998 | mlsylvie@hotmail.com

- **Saturday, March 21, 2020, 8:00 AM**
0417-Sierra Sage of SOC Group Outing
O: New Sugarloaf (3227'), Bluejay Campground

O: Beginning at Blue Jay Campground, we will use a combination of the San Juan and New San Juan trails for a loop hike to this rocky peak on the Lower Peaks list. The hike is an 8-mile r/t with a lot of ups and downs each way for a cumulative gain of 3000 ft. Meet at 8 am at the south OC ride share location (31654 Rancho Viejo Rd, San Juan Capistrano) or 8:50 am at the west end of Bluejay Campground.

Leader John Kaiser (714) 968-4677 | jkai39@gmail.com
Daniel Donovan (562) 596-1225 daniel.paul.donovan@gmail.com
Linda Ledger (949) 444-1285 | linda.ledger@me.com

● **Sunday, March 22, 2020, 4:30 PM (Date & Time Tentative)****0417-Sierra Sage of SOC Group Outing****O: Colorado Lagoon & Dunster Reserve Walk**

O: Join us on a fun 3-mile walk, mostly flat, with moderate pace, exploring the recently restored Colorado Lagoon, Marine Stadium, and the Jack Dunster Marine Biological Reserve in Long Beach. Free parking is available at the Colorado Lagoon/Beach parking lot at 5100 E Colorado St, Long Beach. Meet at the picnic tables near the Lagoon restroom. Join us for optional post walk refreshments at Ubuntu Cafe.

Karen DeWeese (562) 270-3487 | kldeweese@me.com

Karen Belville (310) 486-8583 | karen.belville@gmail.com

● **Saturday, March 28, 2020, 8:00 AM****0417-Sierra Sage of SOC Group Outing****O: San Mateo Cyn—Castle Rock**

O: Join us as we hike into the scenic San Mateo Cyn along the Fisherman Camp and San Mateo Canyon trails. Our hike will take us through Fisherman Camp, past Castlerock, through Oak woodlands and meadows to a view point into the Upper Narrows. We will return via the same route with a lunch stop at Castlerock, a popular backpacking destination for the few who venture that far. The distance is 8.5 miles round trip with +600 ft / -1200 ft elevation change on the entrance hike; there is one set of steep switchbacks on the exit hike. This scenic area is rarely visited beyond Fisherman Camp. One crossing of San Mateo Creek plus crossings of Tenaja Creek and Bluewater Creek are involved. After this dry winter, little water is expected in the creeks. Meet 8 am at the south OC ride share location or 9:15 am at the Tenaja trail head where we will consolidate for the final drive to the Fisherman Camp trail. If meeting at the Tenaja trail head, contact the leaders. Driving directions are available upon request. Bring good hiking boots, lunch, & water. Hiking poles can help on the rocky creek crossings. *Rain or critical fire danger will cancel.*

Leader John Kaiser (714) 968-4677 | jkai39@gmail.com

Daniel Donovan (562) 596-1225 daniel.paul.donovan@gmail.com

Linda Ledger (949) 444-1285 | linda.ledger@me.com

● **Sunday, March 29, 2020, 8:00 AM****0417-Sierra Sage of SOC Group Outing****O: Santa Rosa Plateau Vernal Pools Historic Adobes and Wildflowers****39400 Clinton Keith Road. Murrieta CA.**

O: We will do a 6-mi hike of this Ecological Reserve of 47,815 acres, in search of wildflowers like the Chocolate Lilies, and picnic at historic Adobes. Meet: SOC Rideshare 8:00 am, or Visitor Center 9:00 am.

Russ Brown (949) 245-2402 | russbrown3@cox.net

Sylvia Stevenson (949) 616-2765 | sjstevenson2828@yahoo.com

● **Saturday, April 4, 2020, 8:00 AM (Time Tentative)****0417-Sierra Sage of SOC Group Outing****O: Trail Maintenance in San Mateo Canyon Wilderness South Orange County ride share**

O: Trail Maintenance. 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. The 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 with details of each month's activities, contact John Kaiser:

Leader John Kaiser (714) 968-4677 | jkai39@gmail.com

Daniel Donovan (562) 596-1225 daniel.paul.donovan@gmail.com

Linda Ledger (949) 444-1285 | linda.ledger@me.com

● **Sunday, April 5, 2020, 5:30 PM****0417-Sierra Sage of SOC Group Outing****O: Signal Hill Sunset Hike****2475 Cherry Ave, Signal Hill, CA 90755**

O: Join us on a 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, and learn a little about the history of Signal Hill. Afterward those interested can join us for refreshments at Mothers Mkt Cafe and outdoor patio. Meet near entrance of Mothers Mkt on Cherry Ave in Signal Hill.

Karen DeWeese (562) 270-3487 | kldeweese@me.com

Sylvie Cote (949) 547-2998 | mlsylvie@hotmail.com

● **Wednesday, April 8, 2020, 8:00 AM to 2:00 PM****0407-Orange County Group Outing | O: Santa Rosa Plateau****31654 Rancho Viejo Rd, San Juan Capistrano, CA 92675**

6.5 mi, 300 gain. Enjoy the glorious springtime in this ecological preserve, and a leisurely hike along streams, through rolling grasslands and 100-year-old Englemann oak woodlands. Lavish wildflowers should be in bloom, as spring runoff collects in vernal pools, which beckon wildlife. \$4 entrance fee supports reserve upkeep. Meet 8:00 am at the South Orange County rideshare point 1 blk east of I-5 at the corner of Ortega Hwy and Rancho Viejo Rd in front of Ball Park Pizza, or 9:00 am at the Preserve on Clinton Keith Rd, 2 miles west of I-15 near Rancho Murietta. Bring hat, water, lunch/snack, camera, lugsoles, binocs, field guides. Newcomers welcome. *Rain cancels.*

Michael Sappingfield (949) 768-3610 | mikesapp@cox.net

Linda Ledger (949) 444-1285 | linda.ledger@me.com

● **Saturday, April 11, 2020, 8:30 AM to 11:30 AM****0417-Sierra Sage of SOC Group Outing****O: Caspers West Ridge Hike****31654 Rancho Viejo Rd, San Juan Capistrano, CA 92675**

O: Join us for a 6-mile 600' gain hike in Caspers Regional Park. We will climb the West Ridge, Starr Rise, Bell Cyn, & Cougar Pass trails then back to Old Corral Parking lot. Meet at 8:30 AM at the South Orange County Ride Share point in San Juan Capistrano (1 block east of I-5 at Ortega Plaza, SE corner of I-5 and Rancho Viejo Rd. Meet in parking lot in front of Ball Park Pizza). We will carpool into Caspers Park.

Michael Sappingfield (949) 768-3610 | mikesapp@cox.net

Linda Ledger (949) 444-1285 | linda.ledger@me.com

● **Saturday, April 18, 2020, 8:30 AM****0417-Sierra Sage of SOC Group Outing****O: Lower Arroyo Trabuco & Ridge Loop****29222 Trabuco Creek Rd, San Juan Capistrano, CA 92675**

O: This 8-mile, 1000' gain loop begins with a moderate climb to the Ladera Ranch Trail heading north. We will follow the ridge to Arroyo Trabuco Trail west, where we will find a cool shady spot for a lunch break. We may have a creek crossing or two. We then head back along a flat trail, walking parallel to the creek to our cars. Well behaved dogs are welcome. Bring water, lunch, hat and poles for creek crossings. Park at the end of Trabuco Creek Road. From the 5 S, take Avery Parkway east. Turn right on Rancho Viejo Road. Turn left on Trabuco Creek Road after passing two signals. From the 5 N. take the Junipero Serra exit east and turn left on Rancho Viejo Road. Then it will be a right onto Trabuco Creek Rd. We will start at 8:30 AM, so come early for signing in.

Linda Ledger (949) 444-1285 | linda.ledger@me.com

John Kaiser (714) 968-4677 | jkai39@gmail.com

● **Sunday, April 19, 2020, 2:00 PM to 4:00 PM****0417-Sierra Sage of SOC Group Outing****O: O'Neill Regional Park Easy Family Hike****30892 Trabuco Canyon Rd, Trabuco Canyon, CA 92679**

O: Join us for an easy family-oriented hike in O'Neill Regional Park. Children 5 years+ as well as parents, grandparents and cousins as well as just friends are welcome. The hike is approx. 3+miles in length and approximately 300' of elevation gain. Meet at the parking lot (\$5 per car), just to the right after going through the Park Entrance at 2:00 PM. Bring water and snacks; hats are recommended. Rain Cancels. O'Neill Park can be entered by driving El Toro East to Cooks Corner, then right onto Live Oak Canyon Road down the Canyon to the park entrance. Alternate route is to go into Rancho Santa Margarita via Santa Margarita Pky east until it ends. Left onto Plano Trabuco and follow it down into the Trabuco Creek, cross bridge and continue to Park Entrance.

Michael Sappingfield (949) 768-3610 | mikesapp@cox.net**Audrey Tomovich** (949) 204-7600 | tomovich@cox.net● **Sunday, April 19, 2020, 1:00 PM****0417-Sierra Sage of SOC Group Outing****O: CSULB Sculpture & Garden Walk**

Join us on a fun 3 to 4-mile walk, slight grade, with moderate pace and some stairs, exploring Cal State University Long Beach (CSULB). 8 pieces of monumental sculpture were constructed on the grounds of CSULB during the Long Beach International Sculpture Symposium in 1965, and the number of Sculptures has grown to 26 in the years since. We will view these sculptures as we walk the Campus, and those interested can explore the Earl Burns Miller Japanese Garden (\$5 entrance fee). Park on or near Atherton Avenue near the Carpenter Performing Arts Center in Long Beach, then meet at the benches in front of the Carpenter Center entrance.

Karen DeWeese (562) 270-3487 | kldeweese@me.com**Karen Belville** (310) 486-8583 | karen.belville@gmail.com● **Wednesday, April 22, 2020, 8:30 AM****0407-Orange County Group Outing | O: Ancestor's Trail Hike****301 Calle Extremo, San Clemente, CA 92672**

O: Ancestor's Trail Hike Join us for a 5 mi 400' gain hike in the back country of the San Onofre Beach State park. Meet at the southern end of La Pata in San Clemente by San Clemente Dog Park. You have views of San Mateo Creek and Camp Pendleton. We will start high, then drop down to the San Mateo Creek level, then take a different route back uphill. Bring 1 qt/ltr of water, munchies, Poles optional. *Rain Cancels as does muddy trails.* Park near Dog park.

Michael Sappingfield (949) 768-3610 | mikesapp@cox.net**Sharon Kirk** (714) 376-3197 | sl.kirk@sbcglobal.net● **Friday, April 24, 2020, 9:30 AM to****Friday, April 24, 2020, 1:30 PM (Time Tentative)****0417-Sierra Sage of SOC Group Outing****O2: Put Your Back into the Beautiful San Mateo Cyn Backcountry Adventure, Murrieta, CA 92562**

O2: Backpacking trail workers wanted—no experience necessary. Easy-paced, 3-day, 2-night backpack into breathtaking San Mateo Cyn to give our local wilderness trails the love that only loppers and pick-mattocks can provide. Trip totals: 15 miles, 850' elevation gain.

Daniel Donovan (562) 221-9242 | daniel.paul.donovan@gmail.com**Kim Crane** (949) 338-8062 | cranesnest@me.com● **Saturday, April 25, 2020, 8:30 AM****0417-Sierra Sage of SOC Group Outing****O: Willow Loop via South Stagecoach, Camillio, & Laurel Trails****18751 Laguna Canyon Rd, Laguna Beach, CA 92651**

O: Join us for an enjoyable walk in the Laguna Coast Wilderness. Meet at Willow Staging Area on the Laguna Canyon Hwy (133) at 8:30 AM (\$3 per car for parking). Route will be to hike north on the South Stagecoach Trail to Camarillo Trail, to Serrano Ridge, to Upper and Lower Laurel, back to Willow. Bring snacks, 2 qts/ltrs of water, hat; poles are optional. *Rain cancels.*

Michael Sappingfield (949) 768-3610 | mikesapp@cox.net**Linda Ledger** (949) 444-1285 | linda.ledger@me.com● **Saturday, May 2, 2020, 8:00 AM (Time Tentative)****0417-Sierra Sage of SOC Group Outing | O: Trail Maintenance in San Mateo Canyon Wilderness, south OC ride share**

O: Trail Maintenance. 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. The location is selected each month based on current needs. No experience is needed, only a willingness to work. Tools & instructions are provided. For announcements with details of each month's activities, contact John Kaiser.

Leader John Kaiser (714) 968-4677 | jkai39@gmail.com**Daniel Donovan** (562) 596-1225 daniel.paul.donovan@gmail.com**Linda Ledger** (949) 444-1285 | linda.ledger@me.com● **Wednesday, May 20, 2020, 8:30 AM****0407-Orange County Group Outing****O: James Dilley Preserve, Laguna Coast Wilderness****Laguna Canyon Rd, Laguna Beach, CA 92651**

James Dilley Preserve, Laguna Coast Wilderness. Join us for a 5 mi 400' gain hike through the wild flowers of the James Dilley Preserve. Route is to take Cyn Trail up to Water Tank, down Edison to Barbara's Lake, then Nix Center for a short break, then back up Gravel Rd to Water Tank, then down Mariposa back to Dilley Parking Lot pay \$3. Meet at 8:30 at the Dilley Parking Lot on the Northbound Laguna Cyn Hwy (CA-133) just north of the Toll Road overpass. Those south-bound on Laguna Canyon Hwy will need to turn around using the offramp to El Toro, exit toll road at El Toro, and turn left on the north-bound on ramp. It has a turn off onto Laguna Canyon Rd. parking \$3.

Michael Sappingfield (949) 768-3610 | mikesapp@cox.net**Sharon Kirk** (714) 376-3197 | sl.kirk@sbcglobal.net● **Saturday, May 23, 2020, 8:30 AM****0417-Sierra Sage of SOC Group Outing | O: Buck Gully****716½ Larkspur Ave, Corona Del Mar, CA 92625**

O: 5 mi, 200 gain loop hike exploring this cool coastal canyon hidden in Corona del Mar. Meet 8:30 am at the parking lot at the corner of Marguerite Ave and 5th Av. Turn E from PCH onto Marguerite: the parking lot is between Oasis Senior Center and the Fire Station in Corona del Mar. After parking, walk south on 5th Ave to Poppy and the trail head. Bring snack, water, sturdy walking shoes.

Sylvia Stevenson (949) 487-2660 | sjstevenson2828@yahoo.com**Michael Sappingfield** (949) 768-3610 | mikesapp@cox.net

*Please contact hike/outing leaders
for more information.*

THE LAST LETTER FROM THE CLIMATE FRONT, MARCH 2020

A Time for a New Decade's Resolution | Ed Mauer

Hanging in the Balance, again!

WHEN I WAS BORN IN LATE JULY 1942 IN SWITZERLAND, just a few kilometers from the German border, the Swiss had been on edge for months as the Second World War raged all around them. The extinction of democracy on the European continent was almost complete as fascists ruled from the Atlantic coast to the gates of Moscow. The Swiss felt paralyzed as they feared a German invasion. Later that year and far away, the battles at El Alamein and Stalingrad began to turn the tide in favor of the Allies, and the Swiss were able to breath sighs of relief. Of course, I had no idea of what was happening.

Now, almost 80 years later, I'm very conscious of what's going on as I find myself in a similarly helpless situation, alas with no light at the end of the tunnel yet visible. Climate Change is bearing down on us, and the fight against it is waged mostly with words. I feel particularly powerless as today, the foe isn't goose-stepping soldiers in black uniforms; instead the enemy is us in all our complacency! Despite the indisputable effects of Global Warming, humanity keeps soiling if not destroying its nest:

- Greenhouse gas emissions have increased to unprecedented levels: in 2018 the mean global temperature reached 14.7°C, the warmest in tens of thousands of years. Level of CO2 in the atmosphere is 405 ppm, the highest in millions of years¹. "We're currently injecting carbon dioxide into the atmosphere 10 times faster than during the End-Permian,"² when 96 percent of all life went extinct.
- Sales of electric cars are diminishing...
- Fossil fuel production continues to increase...

I joined the chorus of those who are trying to motivate people to do something about this untenable situation, specifically by diminishing their carbon footprint, but I'm afraid my efforts may at best have entertained.

While I learn to become a more effective climate activist, I'll continue to reduce my own family's output of GHG's: we already have solar panels and improved attic insulation; next may be an electric water heater and a heat pump to cool and heat the house. When I put a sign in the front yard saying "this home is climate neutral" maybe one or another person will take notice.

Ed Mauer

¹ <https://history.aip.org/climate/timeline.htm>

² Proceedings of the National Academy of Sciences.

SIERRA CLUB ENDORSEMENTS for March 3 Primary Election in Orange County



— CONGRESS —

CD 39.....Gil Cisneros
CD 45.....Katie Porter
CD 47.....Alen Lowenthal
CD 48.....Harley Rouda
CD 49.....Mike Lewen

— STATE SENATE —

SD 29 Josh Newman

— STATE ASSEMBLY —

AD 68 Melissa Fox
AD 74Cottie Petrie-Norris



Please note: The Sierra Club did not endorse in every race. This does not mean that there are not good candidates. We just were not able to complete the endorsement process in time for this election but will often do so in the General Election.

DIRECTORY OF SIERRA SAGE OFFICERS

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ASST. TREASURER	Vicki Hazley *	949-459-8824	vhaz994@gmail.com
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ELECT MEDIA MGR	TBD		
EX COMM MEMBER	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 slkoch99@att.net
- 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



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IN MEMORIAM: Tina Bach

The members of the Sierra Sage Group of South Orange County are very saddened by the recent passing of **Tina Bach** due to Cancer. Tina's infectious sparkle and energy are deeply missed by us all.



FAMILY HIKE-OF-THE-MONTH

Sunday, April 19, 2020

FROM 2:00 PM TO 4:00 PM

0417-Sierra Sage of SOC Group Outing

O: O'Neill Regional Park Easy Family Hike

30892 Trabuco Canyon Rd, Trabuco Canyon, CA 92679

Join us for an easy family-oriented hike in O'Neill Regional Park. Children 5 years+ as well as parents, grandparents and cousins as well as just friends are welcome. The hike is approx. 3+ miles in length and approximately 300' of elevation gain. Meet at the parking lot (\$5 per car), just to the right after going through the Park Entrance at 2:00 PM. Bring water and snacks; hats are recommended. *Rain Cancels.*

The complete description of this Family Hike can be read at the top of page 5. Please join us.

JOIN THE SIERRA CLUB

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

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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

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