DPENINSULA REGIONAL OPEN SPACE DISTRICT Celebrating Over 40 Years of Open Space Preservation









Purisima Creek Redwoods OSF

# Connecting with Nature through Technology, Science and the Senses

n open space, visitors can unplug from the buzzes and chimes of their digital devices to fully enjoy the sights and sounds of nature, but technology can play an important role in the planning, conservation, protection and use of open space, often in surprising and creative ways. In this quarter's Views, we highlight new technologies that help us protect and enjoy open space as well as new research that shows, once again, the healing power of nature.

#### Keep Track of Your Trek with GeoPDFs

Midpen's trail maps have been updated and are now available for download as GeoPDF® files. This new technology allows you to use a smartphone or tablet to see your location in a preserve using your device's GPS-no cell signal or wi-fi needed! While they don't replace paper maps, GeoPDFs are a great tool to help you keep track of your trek! They can save placemarks and track your speed, distance and elevation.

To get started, go to your iTunes or Google Play store and download "Avenza Maps". Midpen's maps are downloadable within the app by searching the store for "MROSD" or from our preserve pages. For more information, visit: www.openspace.org/maps.

#### Sudden Oak Death Science

Over 70 scientists from around the world came to **Los Trancos** on June 21 as part of the Sixth Sudden Oak Death (SOD) Science Symposium. Midpen staff and researchers shared information about tested treatment methods and discoveries about this forest disease. The biennial symposium brings experts from around the world together to discuss new research.

Earlier this year, as part of a larger, collaborative citizen science effort throughout the state, Midpen staff and volunteers participated in five SOD Blitz events to detect symptoms on several District preserves. The results from the statewide survey will be made available in October.

#### Harvesting Water from Fog

In the spring Views, we talked about our pilot fog collectors which are, as of July, operational in two locations and are being monitored by Midpen staff and a USGS scientist. Our innovative fog nets use three types of nano coatings that were developed by a startup in Massachusetts to maximize water yield. The research taking place at Skyline Ridge and Purisima Creek Redwoods may one day be used to help drought-stricken communities around the world.

#### Weekly Dose of Nature for Mental Health

New research has shown that people can benefit from a minimum dose of nature. A recent study published in Scientific Reports found that people who visited a natural environment for 30 minutes or more a week have a 7% lower rate of depression, a rate that also correlates to the amount of time spent in open space. People who visited nature frequently were found to have a stronger sense of community connectedness, which is also linked to positive mental well-being. In addition, people who perceived greater "nature intensity" (more plants and animals), experienced a stronger sense of restoration. Tuning in to the sights and sounds of nature

can make you happy! 🐲

# iNaturalist – A High-Tech Field Guide Written by You!

here are 62,000 acres of land managed by Midpen, with thousands of species. Much of the information about these plants and animals can be found on iNaturalist.org, a web site with a downloadable mobile device app, which brings naturalists together to identify and document their field notes. Check out the field guides for **Rancho San Antonio** and **Russian Ridge** and document your own sightings!

Join the community of naturalists at iNaturalist.org. See for yourself—and tell others—what amazing plants and animals are on Midpen preserves.

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# Crowdsourcing Nature

hen I was about two years old, I watched an anise swallowtail butterfly emerge from a chrysalis. Since then, I have had the deep satisfaction of observing many creatures on a very personal level: from first flight, slither or hop through building a nest, raising young or laying an egg on a leaf to the time when the frost comes, signaling migration or death. My first interest is always figuring out what species they are. A

> local field guide along with personal observation and, in some cases, crowdsourcing by citizen scientists can help determine if it's a house finch or a purple finch, a Lorquin's admiral or a California sister, a western fence lizard or a sagebrush lizard.

The more you watch wild creatures, the more you discover who they are. Some, like birds and mammals—and oddly enough toads and turtles—seem to have personalities of their own. The more you

observe nature and the individual organisms that comprise it, the more personal these organisms become and the more vested you are in their survival. Each of Earth's millions of species contribute to the great web of life in ways that are still being discovered. They all play a role in the life support system that sustains them and us. This idea is illustrated by the Rivet Popper theory put forward by Stanford population biologist Paul Ehrlich. To paraphrase, if one imagines the ecosystem as an airplane and the species as rivets holding it together, how many rivets can be popped off before the airplane falls out of the sky?

It is not only great scientists like Dr. Ehrlich who are gathering the data needed to understand and protect the species we care about, but all of us who contribute as citizen scientists simply by spending time observing nature and reporting what we see. When you walk along a trail, day after day, or sit quietly by a stream, you begin to notice patterns: the deer go to the stream to drink at a certain time, the checkerspot caterpillars appear on the Indian paintbrush for certain weeks during the year, the band-tailed pigeons become very tame just as the blue elderberries ripen. As more of you visit the preserves, your accumulated observations are being reported to us with greater frequency, including through a free citizen science app called iNaturalist.

At **Rancho San Antonio** many have delighted in frequently seeing the same bobcats near the parking lot. Around 2009, we began observing and receiving reports that some bobcats were mangy and less active. They were suffering from notoedric mange, a fatal malady caused by exposure to anticoagulant rodenticides in poisoned mice and rats. In response, Midpen supported regulations that banned over-thecounter use of these powerful poisons. Slowly, the bobcats are returning. Here a "rivet" was about to pop off and we knew about it because people statewide were sharing observations.

Today, my wife who shares my fascination with nature's many miracles, is at home where three anise swallowtail caterpillars and one chrysalis can be found on our dining room table. I look forward to her text message with a picture of the newly emerged butterfly. I also look forward to learning about what you're observing as citizen scientists on the open space preserves. Through the strength of crowdsourcing, your observations are helping us more quickly identify and respond to changes in natural systems, and, ultimately, to better understand and protect these essential lands and the life they support.

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<sup>7</sup> Stephen E. Abbors General Manager

Top photo: Rancho San Antonio OSP by Greg Heikkinen, photo in circle: Anise Swallowtail by Carlene Abbors

#### Midpeninsula Regional Open Space District Board of Directors

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# OUTDOOR ACTIVITIES



#### MIDPENINSULA REGIONAL OPEN SPACE DISTRICT



#### SPECIAL NOTE

If you have a group of 8 or more people who would like to attend a docent-led activity listed here, please contact the Docent Program Manager to discuss in advance at 650-691-1200 or docent@openspace.org. Other arrangements may need to be considered for your group.

# Purisima Creek Redwoods Deen Space Preserve

#### ACTIVITY GUIDELINES

#### To Ensure That Your Experience is Enjoyable, Please Review This Important Information

- Please be courteous to other trail users.
   Stay alert and make your presence known to other trail users well in advance, particularly when approaching from behind.
- Hikers yield to horses; bicyclists yield to hikers and horses. Observe trail speed limits (15 mph max; 5 mph when passing).
- Equestrians must provide their own horses (no stallions or rental horses). Lead lines are required and breast collars are recommended for all horses, and helmets must be worn by all riders under age 18.
- Heavy rain within two days prior to a mountain bike or horseback ride cancels the activity.

- For all hikes, wear boots or sturdy walking shoes appropriate for rugged trails.
- Dress in layers (T-shirt, long-sleeved shirt, sweater, and/or jacket).
- The weather can be unpredictable. No matter what season it is, be prepared for rain, wind, fog, or sun!
- Carry ample water with you to drink. Water is not available on preserves.
- Bring sun protection (hat, sunscreen) and insect repellent.
- Restrooms are not always available; please plan accordingly.
- Please carpool if possible. Parking is limited in some locations.

#### GENERAL INFORMATION

With this newsletter in hand and a sense of exploration in mind, we invite you to enjoy the Midpeninsula Regional Open

Space District preserves. These 26 extraordinary preserves include over 62,000 acres of permanently protected open space, from redwood forests to bay shoreline. We encourage you to participate in the wide variety of adventures offered inside Outdoor Activities.

The activity durations listed are averages based on our experience. However, always allow extra time in your schedule for unusual circumstances, or the slower pace of some groups. You can help by arriving a little early to ensure a prompt start for each activity.

The activities are free, though some require reservations. Heavy rain cancels the activity unless otherwise noted in the description. If there is light rain or the threat of rain, go to the meeting place.

All activities are developed and led by docents who have completed a District training program. These docents volunteer their time to share their knowledge of nature with you. For more information about the volunteer docent program, visit the District's Web site at www.openspace.org, or phone the District at 650-691-1200 weekdays, 8:30 a.m.-5:00 p.m.

Header photos above, left to right: Strether Smith; staff; Amanda Louria; and Liv Ames.

#### www.openspace.org

# TDOOR ACTIVITIES • FALL 2016

#### WHERE TO MEET

Directions to preserves featured in this season's schedule of *Outdoor Activities* are listed below. Some preserves have more than one access point. Some activities meet at different locations than where the activity will actually occur. If an activity does not meet at the preserve listed, or if there is more than one preserve access point, the alternate meeting location will be indicated in italics on a separate line following the preserve name as part of the activity header. (For example: **Skyline Ridge** *Meet: Russian Ridge* or **Russian Ridge** *Meet: Caltrans vista point*). If no information follows the preserve name, then refer to the detailed directions for the preserve or alternate meeting location listed below.

Note: Restrooms are not always available; please plan accordingly.

PLEASE CHECK THE LISTED DESCRIPTION TO MAKE SURE YOU MEET YOUR ACTIVITY LEADER AT THE CORRECT LOCATION.

#### **COAL CREEK**

Meet at the Caltrans vista point pull-out area opposite Russian Ridge Preserve gate RR01, located on Skyline Boulevard, 1.2 miles north of Page Mill Road and 6 miles south of Highway 84. Those traveling from I-280 on Page Mill Rd. should allow approximately 40 minutes travel time.

#### DANIELS NATURE CENTER

Park at the Russian Ridge Preserve parking lot on the northwest corner of the Skyline Boulevard (Highway 35) and Page Mill/ Alpine Road intersection (across Skyline Blvd. on the right). Walk to Alpine Pond at Skyline Ridge Preserve by going through the tunnel under Alpine Rd. The Nature Center is a small gray building on the east shore of Alpine Pond.



Skyline Ridge Open Space Preserve

#### EDGEWOOD COUNTY PARK

Exit I-280 at Edgewood Road. Head east on Edgewood Rd. about 1 mile to the park entrance on the right (at Old Stagecoach Road).

#### EL CORTE DE MADERA CREEK

Meet at the Preserve parking lot located on the west side of Highway 35 (Skyline Boulevard), about 1- mile south of the Caltrans Skeggs Point parking area and 2.7 miles north of the intersection of Highway 35 and Highway 84.

Skeggs Point: Meet at the Caltrans vista point on the east side of Skyline Boulevard, about 4 miles north of La Honda Road (Highway 84) and 1.5 miles south of Kings Mountain Road. Please note that Caltrans prohibits a left turn into the parking lot when approaching from the north along Skyline Blvd.

#### FREMONT OLDER

Meet at the Preserve parking lot on Prospect Road in Cupertino. Exit Highway 85 at De Anza Boulevard. (From northbound 85 turn left on De Anza Blvd. and from southbound 85 turn right on De Anza Blvd.) Travel on De Anza Blvd. (toward the mountains) for about 0.5 miles. Turn right on Prospect Rd. At the first stop sign, turn left and cross the railroad tracks to remain on Prospect Rd. Follow Prospect Rd. for 1.3 miles, turning left after the Saratoga Country Club, until you reach the Preserve parking lot.

#### LONG RIDGE

Meet at the roadside pullout area for Peters Creek trailhead on the west side of Skyline Boulevard, 3.6 miles north of Highway 9 or 3.3 miles south of Page Mill Road. If you are coming from the north on Skyline Blvd., the pullout is just past Portola Heights Road on the right. From the south, the pullout is near the Palo Alto city limits sign on the right. There is additional parking across Skyline Blvd. at the Grizzly Flat trailhead (Santa Clara County Park).

#### LOS TRANCOS

Meet at the Preserve parking lot on Page Mill Road (across from Monte Bello Preserve), 7 miles west of I-280 or 1.5 miles east of Skyline Boulevard. Those traveling from I-280 on Page Mill Rd. should allow approximately 35 minutes travel time.

#### MONTE BELLO

Meet at the Preserve parking lot on Page Mill Road (across from Los Trancos Preserve), 7 miles west of I-280 or 1.5 miles east of Skyline Boulevard. Those traveling from I-280 on Page Mill Rd. should allow approximately 35 minutes travel time.

#### **PICCHETTI RANCH**

From the intersection of I-280 and Foothill Expressway, go 3.5 miles southwest (toward the mountains) on Foothill Boulevard/Stevens Canyon Road. Turn right on Montebello Road. The Preserve is 0.5 miles up Montebello Rd. on the left.

#### **PULGAS RIDGE**

From I-280, exit Edgewood Road. Drive 0.75 miles on Edgewood Rd. toward San Carlos/Redwood City. Turn left (north) on Crestview Drive, then immediately turn left on Edmonds Road. Follow Edmonds Rd. to the Preserve parking lot entrance on the right.

#### PURISIMA CREEK REDWOODS

*Purisima Creek Road entrance:* From the Highway 92 and Highway 1 intersection in Half Moon Bay, travel south on Highway 1 approximately 4.3 miles. Turn left on Verde Road. After turning on Verde Rd. and traveling 0.25 miles, continue straight to remain on what becomes Purisima Creek Road. (Verde Rd. splits off to the right.) Travel approximately 3.7 miles on Purisima Creek Rd. to reach the Preserve.

**Redwood Trail entrance:** Meet at the small turnout on the west side of Skyline Boulevard, 13.2 miles north of Page Mill Road and 6.5 miles south of Highway 92.



Fremont Older Open Space Preserve

#### RANCHO SAN ANTONIO

From I-280, take Foothill Boulevard south and turn right almost immediately onto Cristo Rey Drive. Continue about 1 mile, veer right around the traffic circle, and turn left into the park. Go to the lot farthest to the right and meet near the restroom at the bottom of the hill.

#### RAVENSWOOD

From Highway 101, exit on University Avenue. Follow University Ave. north (about four long blocks) to Bay Road. Turn right on Bay Rd. and follow it to the very end (about 1.2 miles). The Preserve entrance and parking lot are marked with large signs.

#### **RUSSIAN RIDGE**

Meet at the main Preserve parking lot on the northwest corner of the Skyline Boulevard (Highway 35) and Page Mill/Alpine Road intersection (across Skyline Blvd. on the right). Those traveling from I-280 on Page Mill Rd. should allow approximately 40 minutes travel time.

*Caltrans vista point:* Meet at the pull out area opposite Russian Ridge Preserve gate RR01, located on Skyline Boulevard 1.2 miles north of Page Mill Road and 6 miles south of Highway 84. Those traveling from I-280 on Page Mill Rd. should allow approximately 40 minutes travel time.

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#### **RUSSIAN RIDGE** (continued)

Mindego Gateway parking lot: From I-280, exit Page Mill Road and head west. Drive about 9 miles to the junction with Skyline Boulevard, cross over Skyline Boulevard and on to Alpine Road. Continue on Alpine Rd. for 1.5 miles. Parking area is on the right. Allow 45 minutes travel time from I-280.

#### **SARATOGA GAP**

Meet at the Caltrans vista point on the southeast corner of the Skyline Boulevard (Highway 35) and Highway 9 intersection.

#### **SIERRA AZUL**

Jacques Ridge: Meet at the parking lot located near the intersection of Hicks Road and Mt. Umunhum Road in San Jose. Exit Highway 85 at Camden Avenue. (From northbound Hwy. 85 turn left on Branham Avenue and then turn left on Camden Ave. and from southbound Hwy. 85 turn left on Camden Ave.) Travel on Camden Ave. about 1.6 miles. Turn right on Hicks Rd. and travel for about 6.3 miles. Turn right on Mt. Umunhum Rd. The Preserve parking lot will be on the right.

#### SIERRA AZUL (continued)

Bald Mountain parking lot: Exit Highway 85 at Camden Avenue. (From northbound Hwy. 85 turn left on Branham Avenue and then turn left on Camden Ave. and from southbound Hwy. 85 turn left on Camden Ave.) Travel on Camden Ave. about 1.6 miles to Hicks Road and turn right, and travel for about 6.3 miles. Turn right on Mt. Umunhum Rd. and continue for about 1.7 miles. The parking lot will be on the left.

#### **SKYLINE RIDGE**

Meet at the Preserve parking lot on Skyline Boulevard located one mile south of the Skyline Blvd. (Highway 35) and Page Mill/ Alpine Road intersection. After entering the Preserve, turn right and go to the farthest parking lot. Those traveling from I-280 on Page Mill Rd. should allow approximately 45 minutes travel time.

Equestrian parking lot: After entering the Preserve, proceed to the farthest parking lot on the left. Those traveling from I-280 on Page Mill Rd. should allow approximately 45 minutes travel time.



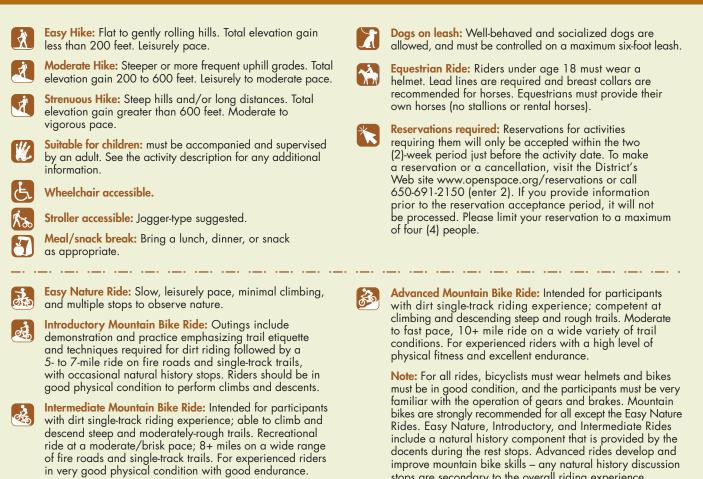
Monte Bello Open Space Preserve

#### WINDY HILL

stops are secondary to the overall riding experience.

From I-280, exit Alpine Road in Portola Valley. Go south on Alpine Rd. about 2.9 miles to Portola Road (the first stop sign). Turn right on Portola Rd. and travel 0.8 miles to the parking lot on the left side of the road. Skyline Boulevard parking area: Meet at the parking area on Skyline Boulevard, 2.3 miles south of La Honda Road (Highway 84) and 4.9 miles north of Page Mill Road. 💓

#### **KEY TO SYMBOLS**



Healthy Parks, Healthy People - Bay Area: Introductory level and easy to moderate activities for people of various ages. Some activities have a health and wellness focus.

#### SEPTEMBER

#### Redwood Oxygen

Saturday • September 3 Purisima Creek Redwoods • 5.3mi Meet: Purisima Creek Road entrance 10:00am to 3:00pm

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Find out why you'll be breathing some of the cleanest air in the world with docents Bob Segalla and Sam Berry on the Purisima and Craig Britton Trails. This moderately-paced, 500-toot elevation change hike is suitable for capable children and has a downhill return. **Reservations are required and** will be accepted on or after August 20.

#### Arachnophilia!

Saturday • September 3 Monte Bello • 4mi 5:00pm to 10:30pm

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Explore the world of arachnids with spiderloving docents Debbi Brusco, Jack Owicki, and Sara Witt. With luck, a tarantula may cross your path as you search for sometimes timid creatures that you might usually be inclined to avoid. You'll hike at a mostly leisurely pace along the Canyon Trail in addition to other trails. Capable, attentive children 10 years and older are welcome. Bring a flashlight with a red filter or cellophane covering, plastic to sit on, and your meal. **Reservations are required and will be accepted on or after August 20.** 

#### **Stop In and Explore**

Saturday and Sunday September 3 and 4 Daniels Nature Center 12:00noon to 5:00pm



As seasons change so do the interactions of life at the edge of Alpine Pond...bring family and friends to discover the David C. Daniels Nature Center on Saturdays and Sundays this fall between 12:00 noon and 5:00 pm. You can enjoy an audio nature tour (loaner listening devices available to "check out"), view displays about natural communities and larger-than-life pond strata mobiles, take a pond prowl, study live aquatic organisms "borrowed" from Alpine Pond with the assistance of a docent, or enjoy a picnic with your companions on nearby tables (pack out your own trash please!). Autumn is an amazing season for a visit. (Note: The Nature Center hours change on October 15 to 11:00 am – 4:00 pm for the remainder of the season.)

#### Bear Creek Redwoods History

Sunday • September 4 Bear Creek Redwoods • 1-2mi *Meet: See text below* 10:00am to 12:00pm



Docents Jenny Whitman and Nina Bell will take you and your family on an easy hike around the former Alma College site and surrounding Preserve. You'll explore history through stories and be shown an amazing collection of photographs and maps dating back to the 1880's of the three lavish estates that once stood on the property. Among the photographs are pictures of the Alma College campus when it was being used as a finishing school for Jesuit Priests. (Note: Directions will be sent.) Reservations are required and will be accepted on or after August 21.

#### **Earthquake Hike**

Sunday • September 4 Los Trancos • 2-3mi 2:00pm to 4:30pm

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Join docents Strether Smith and Maureen Draper for a fun and educational hike along the San Andreas Fault. On this leisurely stroll, you'll stop to discuss the wonder of plate tectonics, examine remnants left by thousands of major earthquakes, and learn how to prepare for future earthquakes. This easy hike with minimal elevation change is well suited for children and those needing a less physically challenging outing.

#### Explorer Hike: Down Low Wednesday • September 7 Windy Hill • 4.5mi

10:30am to 2:30pm

As summer winds down, join docents Lynn Jackson, Laura Levin, and Kate Gudmundson to explore the lower regions of this Preserve. You'll hike through the oak woodlands and riparian habitat while you enjoy views of Sausal Pond and the shade along Corte de Madera Creek. This leisurely-paced outing has an elevation change of 300 feet, and will be on the Betsy Crowder, Spring Ridge, and Eagle Trails.



Skyline Ridge Open Space Preserve

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#### Hidden in the Woods

Saturday • September 10 El Corte de Madera Creek • 4.1mi *Meet: Skeggs Point* 9:00am to 2:00pm



Join docents Noa Doitel, Susan Bernhard, and Lloyd Dickman on a moderately-paced, investigative hike in the mixed evergreen forest of this Preserve. You'll hike along the Tafoni and El Corte de Madera Creek Trails and take a side trail to visit a tafoni sandstone formation. Another side trail will take you to a stop at a scenic overlook to admire spectacular views of the Pacific Ocean and the western slopes of the Santa Cruz Mountains. You'll hear the birds of the forest, and discuss the historical significance of this Preserve and some of its unique features. Total elevation change is 400 to 600 feet.

#### Walk with a Doc

Saturday • September 10 El Corte de Madera Creek • 1mi 10:00am to 11:00am



Midpen is partnering with the San Mateo County Medical Association to offer a series of "Walk with a Doc" events in 2016. Enjoy a leisurely walk with physician volunteers and chat about health and wellness topics along the way. People of all ages and fitness levels are invited to join this free community health program. Walkers receive complimentary bottled water and a healthy snack. Take a step toward better health! **Sign up at www.smcma.org/calendar/smcma-events or call (650) 312-1623.** 

#### **Sunset Ride**

Saturday • September 10 Fremont Older • 7mi 5:00pm to 7:30pm



Join docents Patty Lovelace and Dave Kocsis for a moderately paced mountain bike ride exploring this Preserve. You'll hear a little about the history of the Olders during this tour of single-track trails and fire roads. Expect approximately 1,000 to 1,500 feet of climbing during this ride that includes the Toyon and Seven Springs Loop Trails. **Reservations are required and will be accepted on or after August 27.** 

#### Stop In and Explore

Saturday and Sunday September 11 and 12 Daniels Nature Center 12:00noon to 5:00pm



Please see the activity description for September 3.

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Long Ridge Open Space Preserve

#### Nature's Garden

Tuesday • September 13 Monte Bello • 4mi 10:00am to 1:00pm



Docents Vivian Neou and Gordon Ferguson will lead this leisurely-paced hike along the White Oak and Stevens Creek Nature Trails to look at nature's garden. You'll see which wildflowers span the seasons, search for newts in the creek, and discuss how various plants might fit into your own garden landscape. This hike is offered at least once each season to provide an opportunity to see how plants change throughout the year.

#### Scenic Aerobic Hike I

Wednesday • September 14 Long Ridge • 5mi 10:00am to 1:00pm



Join docents Katherine Jen, Fran Keeler, Vivian Neon, and Louise Casey for a moderatelypaced, excercise-focused hike. Scenic Aerobic hikes are offered at different preserves every second and fourth Wednesday. The route of each hike will be determined by the docents based on current trail and weather conditions. (Note: These hikes will vary in difficulty from moderate to strenuous; please refer to the difficulty rating to choose a hike suitable for you.)

#### **Birds on Migration**

Friday • September 16 Picchetti Ranch • 4.2mi 8:30am to 12:30pm



Many birds are migrating south – some stop briefly and others consider the Bay Area their winter home. Docents Bill and Marilyn Bauriedel, and Farhana Kazi will help you identify many of the recent arrival species as well as those that live here year round. Docents will bring a spotting scope to see birds in more detail. You'll walk along the Zinfandel Trail to the bottom of the Preserve observing different habitats (and elevations) and the birds that occupy them. Bring binoculars if you have them. All ages and levels of birdwatching experience are welcome.

#### Late Summer Evening Hike

Friday • September 16 La Honda Creek • 6mi Meet: See text below 4:00pm to 10:00pm



Visit a limited access area of this Preserve to explore nature with docents Debbi Brusco and Lynn Jackson. You'll hike uphill in open grassland at a leisurely-to-moderate pace. Discover what the changing season brings to this ranchland with the sun, and then the moon, watching over you. There will also be stops to learn about pond restoration efforts conducted by the District to enhance habitat for fauna and watershed protection. Bring your meal, plastic to sit on, and a flashlight with a red filter or cellophane covering. Binoculars, hiking stick, and camera are optional. (Note: Directions will be sent.) Reservations are required and will be accepted on or after September 2.

#### Introductory Geocaching Hike for Families

Saturday • September 17 Skyline Ridge • 2.5mi *Meet: Russian Ridge* 10:00am to 2:00pm

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Join docents Lyndall Erb, Bill Overall, and Meena Sundaram, and an REI Outdoor School Instructor to search for geocaches, or hidden treasures, using GPS units supplied by REI. This fun and interactive outing is great for families and children. You are encouraged to bring small trinkets (inexpensive children's toys, less than 2 inches in length are ideal) to use as trade items for the cache. This activity is an introduction to geocaching and is geared toward the first-time geocacher, but others are welcome. (Note: This activity includes some off-trail hiking; long pants are recommended and closed-toe shoes are required.) Reservations are required and will be accepted on or after September 3.

#### Moonlight Hike to Black Mountain

Saturday • September 17 Monte Bello • 6mi 6:15pm to 9:15pm



Join docents Linda Wegner and Huey-Shin Yuan for a 600-foot elevation gain hike to Black Mountain and back at a moderate to strenuous pace. You'll start the hike in daylight and return at dark under the full moon light. Trails include fire roads and single-track. Bring water, snacks, and a flashlight with a red filter or cellophane covering (no headlamps please) and dress in layers for late evening chills. Incredible views, sunset clouds, and evening sounds will be enjoyed while you learn the history of this Preserve. Suitable for capable children 12 years and older. **Reservations are required and will be accepted on or after September 3.** 

#### Stop In and Explore

Saturday and Sunday September 17 and 18 Daniels Nature Center 12:00noon to 5:00pm



Please see the activity description for September 3.

#### **Ohlone Footsteps**

Sunday • September 18 Skyline Ridge • 2mi *Meet: Russian Ridge* 10:00am to 12:00pm

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Prior to European settlement, the Bay Area was home to a mosaic of Native American tribal communities; many groups frequented the Santa Cruz Mountains. Join docents Kim Borick and Judy Sencenbaugh for a leisurelypaced hike with frequent stops along the Ipiwa and Sunny Jim Trails. Historical perspectives, including California native people's management and use of indigenous plants, animals and, raw materials will be shared. You'll discover what attracted first people time and again to these mountains. Appropriate for children 12 years and older. Bring lunch to enjoy at Alpine Pond following the hike!

#### **Explorer Hike: Up High**

Wednesday • September 21 Windy Hill • 4.2mi *Meet: Skyline Boulevard parking area* 10:30am to 2:30pm

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On the last day of summer, explore the upper region of this Preserve with docents Laura Levin, Lynn Jackson, and Kate Gudmundson. A clear day will provide spectacular views of the San Francisco Bay Area to the east as you hike at a leisurely pace through grassland and forest along the Lost Trail. Your route will include a segment of the Bay Area Ridge Trail, with an elevation change of about 200 feet.

#### **Autumn History Ride**

Friday • September 23 Fremont Older • 12mi 4:45pm to 7:00pm

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Enjoy an autumn ride and learn the history of this Preserve on an intermediate-level bike excursion with a 2,000-foot elevation gain lead by docents Linda and Glenn Wegner. Riders must have experience with single-track trails, fire roads, and climbing hills. The ride leaves promptly at 4:45pm. Bring ample drinking water and power snacks. Dress in layers, weather can vary. (Note: Arrive early to find parking).

#### Dark Skies at Night

Saturday • September 24 Russian Ridge • 2.5mi *Meet: Mindego Gateway parking lot* 6:30pm to 9:30pm

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Join docents Chris MacIntosh, Cathy Brown, and Farhana Kazi on the darker west side of the Preserve to learn why skies are much less dark now than formerly. Weather permitting, you'll enjoy the Milky Way and summer constellations. A local amateur astronomy club may join the activity and provide telescopes and guidance for exploring the night sky. You may bring a packable dinner to eat before sunset or while on an optional 2-mile hike, after which everyone will gather for stargazing and listening to night sounds. A paved path and viewing area make the sky viewing (although not the hike) accessible for mobility-impaired participants. Bring a flashlight and docents will provide a red-cellophane covering/filter. **Reservations are required and will be accepted on or after September 10**.

#### **Stop In and Explore**

Sunday • September 25 Daniels Nature Center 12:00noon to 5:00pm



Please see the activity description for September 3.

PLEASE NOTE: The Daniels Nature Center will be closed on Saturday, September 24 to allow volunteers to attend the annual recognition event held in their honor.

#### Scenic Aerobic Hike II

Wednesday • September 28 Coal Creek • 5mi 10:00am to 1:00pm



Join docents Fran Keeler, Katherine Jen, Huey-Shin Yuan, Louise Casey, and Vivian Neou for a moderately-paced, exercise-focused hike on trails with beautiful scenery. "Scenic Aerobic" hikes are offered at different preserves every second and fourth Wednesday. The route of each hike will be determined by the docents based on current trail and weather conditions. (Note: This will be a strenuous hike with about 1,000 feet of elevation gain.)





Join Midpeninsula Regional Open Space District and other agencies and organizations around the San Francisco Bay to dedicate the first Saturday of October as an official day to celebrate the Bay. **Saturday, October 1, 2016** will be the inaugural **Bay Day** – and you're invited to go on a District docent-led hike or check out other events and activities at **bayday.org** 

#### O C T O B E R

#### Wisdom of the Watershed

Saturday • October 1 Picchetti Ranch • 3mi 10:00am to 12:00pm



Join docents Kate Gudmundson, Naureen Moon, Snehal Meshram, and Mark Prusinowski in observation of the inaugural "Bay Day" for a leisurely paced hike through the Stevens Creek watershed along the lovely Zinfandel Trail. You'll see firsthand some of the intriguing ways nature moves, stores, and conserves water to make the most of this life giving resource. Learn some of the ways a healthy watershed depends on the complex interactions between water, geology, soil, plants, and wildlife and in turn supports a rich diversity of species including humans. You'll also gain insight about watersheds and their connections to San Francisco Bay.

#### **Climate Change and the Bay**

Saturday • October 1 Ravenswood Open Space • 2.4mi 2:00pm to 4:00pm

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In recognition of the inaugural "Bay Day" you and your family will take a short, accessible, and leisurely walk along the levee as you consider the changes global warming might make to the Bay. This activity will start when the tide is high to offer participants an observational basis for tide level comparison. Docents Kandis Scott, Susan Peterson, Judy Sencenbaugh, and Naureen Moon will lead this easy walk. Bring binoculars (if you have them) for possible shorebird sightings.

#### Stop In and Explore

Saturday and Sunday October 1 and 2 Daniels Nature Center 12:00noon to 5:00pm

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Please see the activity description for September 3.

#### Earthquake Hike

Sunday • October 2 Los Trancos • 2-3mi 2:00pm to 4:30pm

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Join docents Steve Warner and Wesley Sawyer, and please see the activity description for September 4.

#### Signs of Fall

Tuesday • October 4 Pulgas Ridge • 4.5mi 1:00pm to 4:00pm

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Hike the trails of this Preserve with docents Liz Foreman and Lina Mesa while exploring for signs that fall has arrived, including viewing of San Francisco dusky-footed wood rat nests, and trees displaying berries and nuts. You'll travel the Blue Oak and Dick Bishop Trails and also climb hills, with elevation gain of over 600 feet, to take in the views from the top of the ridge on this moderately-paced round trip outing.

#### Explorer Hike: A Four Park Loop

Wednesday • October 5 Saratoga Gap • 5mi 10:30am to 2:30pm



Enjoy a moderately-paced hike through two open space preserves, a county park, and a state park with docents Kate Gudmundson, Laura Levin, Dennis Smith, and Lynn Jackson. You'll walk through forest and woodlands along the Saratoga Gap Trail and a portion of the Bay Area Ridge Trail. Crossing over to the sunnier side of the ridge, you'll return along the Achistaca Trail through grasslands where you're likely to spot wildflowers in bloom. You'll finish your day by way of the Skyline-to-the-Sea Trail.

#### **Stop In and Explore**

Saturday and Sunday October 8 and 9 Daniels Nature Center 12:00noon to 5:00pm



Please see the activity description for September 3.

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# Exploring Habitats and History

Sunday • October 9 Purisima Creek Redwoods • 7mi *Meet: Purisima Creek Road entrance* 9:30am to 2:30pm



Hiking with docents Mary Bernstein and Marie-Anne Neimat, you'll explore chaparral, forest, and riparian environments in the Purisima Creek watershed, and learn something about the lumbering history of the area. Your morning energy will make light work of the steep climb up Harkins Ridge Trail. You'll enjoy ocean views as you contour along the Craig Britton Trail and revel in the cool afternoon shade as you descend along Purisima Creek Trail, enjoying what is known in Japanese as 'shinrin yoku' or "bathing in forest air." Plan to eat lunch along the trail on this moderately-paced hike.

#### Introductory Geocaching Hike for Families

Sunday • October 9 Bear Creek Redwoods • 1-2 miles *Meet: See text below* 10:00am to 12:00pm



Join docent Jenny Whitman and Collin Lim, and an REI Outdoor School Instructor, and please see the activity description for September 17. (Note: Directions will be sent. This activity includes some



off-trail hiking; long pants are recommended and closed-toe shoes are required.) Reservations are required and will be accepted on or after September 25.

Bear Creek Redwoods Open Space Preserve

#### **Oaks of Monte Bello**

Sunday • October 9 Monte Bello • 4mi 10:00am to 3:00pm



Join docents Noa Doitel, Susan Bernhard, and Lloyd Dickman on a hike along the Monte Bello, White Oak, and Canyon Trails. You'll learn to identify and distinguish four of the nine most common species of California's oak trees. There will be numerous stops to look at plants and creatures of the different habitats in this Preserve. Elevation gain is approximately 400 to 600 ft.

#### Cool Forests and Beautiful Views

Tuesday • October 11 Monte Bello • 9mi 10:00am to 3:30pm



Join docents Ed North and Huey-Shin Yuan for a brisk-paced hike through this beautiful Preserve, experiencing the cool forests of the Stevens Creek Trail and beautiful views from the top of Black Mountain and Bella Vista Trail.

#### Scenic Aerobic Hike I

Wednesday • October 12 Picchetti Ranch • 4mi 10:00am to 1:00pm

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Join docents Katherine Jen, Fran Keeler, Huey-Shin Yuan, Vivian Neon and Louise Casey, and please see the activity description for September 14. (Note: These hikes will vary in difficulty from moderate to strenuous; please refer to the difficulty rating to choose a hike suitable for you.)

#### **Ohlone Medicine**

Friday • October 14 Long Ridge • 5mi 10:00am to 2:00pm

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Native Americans, including California Indians, had a great number of uses for the plants growing on their lands, the primary use was medicinal. Join docents Sarah Schoen and Debbie Mytels on this moderately-paced hike exploring the Peters Creek and Long Ridge Trails, with a lunch break overlooking the western slopes of the Santa Cruz Mountains. There will be many stops along the way as you learn about how selected native plants were used to treat ailments before the introduction of modern medicine.

#### California Grizzly – Legends and Lore

Saturday • October 15 Long Ridge • 5mi 10:00am to 2:00pm

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The California grizzly bear has been extinct for a hundred years, but lives forever on the California state flag and in your imagination. Come explore facts, legends, and folklore about this magnificent animal and the man known as "Grizzly Adams" with docents Ed Lange and Debbie Mytels on a moderately-paced hike along the Peters Creek and Long Ridge Trails. There will be a short snack break at the inspiring Wallace Stegner Bench.



Russian Ridge Open Space Preserve

#### Nature at Night

Saturday • October 15 Monte Bello • 3.5mi 4:45pm to 10:30pm



When the sun sets, not all of nature goes to sleep. Some of nature is active in the cool darkness of night. Join docents Paul Billig, Debbi Brusco, and Katherine Greene as you witness the changes that occur along the Stevens Creek Nature Trail when day moves into night. The hike begins with a walk down the Canyon Trail where you'll stop as darkness descends to enjoy the dinner you bring with you. Then using your flashlight, you will be looking as well as listening for the sights and sounds of nature at night. Red filters for your flashlight will be provided for those who need them. The hike includes a 400-foot elevation gain. **Reservations are required and will be accepted on or after October 1.** 

#### By the Light of The Moon

Saturday • October 15 Monte Bello • 5mi 6:15pm to 9:45pm



Join docents Vivian Neou, Ray Curiel, and Huey-Shin Yuan for some evening exercise as you hike to Black Mountain by the light of the full moon. You'll start at sunset just as the full moon is rising. You'll travel the Bella Vista and Old Ranch Trails to Black Mountain where you'll stop for a snack and enjoy the full moon view as well as the lights in the valley. After the break, you'll return on the same trails. Bring a flashlight with a red filter or cellophane covering, a snack, and something to sit on. This will be a moderately- to strenously-paced, aerobic hike. **Reservations are required and will be on or after October 1.** 

#### **Stop In and Explore**

Saturday and Sunday October 15 and 16 Daniels Nature Center 11:00am to 4:00pm



Please see the activity description for September 3. (Note: The Nature Center hours change this weekend to open and close an hour earlier.)

#### **Oak Trees and Acorn Maidens**

Sunday • October 16 Monte Bello • 4mi 9:30am to 12:00pm



Join docents Ann Reisenauer and Susan Bernhard for a fall hike through acorn country. You'll learn about oaks and hear the Native American legend of the acorn maidens as you descend the White Oak Trail toward Stevens Creek. Returning on the Canyon Trail, you'll pass reminders that this is also earthquake country.

#### Straddling the Ridge

Sunday • October 16 Skyline Ridge • 2mi *Meet: Russian Ridge* 10:30am to 12:30pm



Come for a fall outing along Skyline Ridge and discover varied facets of this beautiful Preserve. Join docents Kim Borick and Gerri Tiernan on a moderately-paced route straddling both sides of the ridge. You'll find distinct natural communities and enjoy stunning vistas. Discover the animal and plant life of these communities along trails that include some stretches of rocky, narrow, and uneven terrain. Appropriate for slow walkers, photographers, and capable young hikers (not stroller accessible). Your hike will end with a brief exploration of the David C. Daniel's Nature Center. Bring a lunch to picnic by the pond!

#### Fall at Black Mountain

Tuesday, • October 18 Rancho San Antonio • 11mi 9:00am to 3:00pm



Wonder what fall looks like at the top of Black Mountain? Join docents Huey-Shin Yuan, Vivian Neou, Tara Lee, and Wesley Sawyer for an aerobic, fast-paced hike as you enjoy the fall colors and spectacular view of the bay along the way. You'll get a good workout with 2,500 feet of elevation gain along the Hill, PG&E, Quarry, Black Mountain, Upper High Meadow, High Meadow, and Coyote Trails. You'll have a well deserved lunch after a heart-pumping climb to the summit.



Rancho San Antonio Open Space Preserve

#### Explorer Hike: Early Autumn

Wednesday • October 19 Skyline Ridge • 4mi 10:30am to 2:30pm



Observe woodland, grassland, and riparian habitats for signs of autumn with docents Laura Levin, Kate Gudmundson, and Dennis Smith. Proceeding along the Ipiwa and Sunny Jim Trails at a moderate pace, you'll pause at intervals to discuss seasonal changes in the plant and animal life around you. On a clear day, you'll be awed by views west, beyond Butano Ridge to the Pacific Ocean. The route includes an elevation change of about 200 feet.

#### **Stop In and Explore**

Saturday and Sunday October 22 and 23 Daniels Nature Center 11:00am to 4:00pm



Please see the activity description for September 3.

#### Waterwheel Downhill

Sunday • October 23 Monte Bello • 18mi *Meet: Picchetti Ranch* 10:00am to 3:00pm

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Join docents Dave Kocsis and Patty Lovelace for a high-intermediate mountain bike ride on fun trails with outstanding views. You'll carpool from the meeting location to the beautiful Waterwheel Creek Trail and ride

most of the single-track and fire roads in Monte Bello Preserve before heading out to Stevens Canyon Road and back to



and back to Picchetti Ranch Open Space Preserve

location. The route is mostly downhill (about a 2,200-foot net descent), but riders will climb more than 1,700 feet along the way. **Reservations are required and will be accepted on or after October 9.** 

#### Scenic Aerobic Hike II

Wednesday • October 26 Russian Ridge • 6mi *Meet: Mindego Gateway parking lot* 10:00am to 1:00pm



Please see the activity description for September 28. (Note: This will be a strenuous hike with about 1,100 feet of gain.)

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Breezes on the Hill Friday • October 28 Windy Hill • 7mi 9:00am to 1:00pm



Enjoy the beautiful grass covered expanse of hills and gorgeous views of the peninsula on an easy-paced, but longer distanced (strenuous) hike with docents Farhana Kazi, and Marilyn and Bill Bauriedel. You'll hike up and down Hamms Gulch and Lost Trails (approximately 600 to 1,000 feet of elevation gain) through redwood, fir, and oak forests. You'll appreciate the fresh morning breeze at this Preserve, while you soak in the magnificence of the grasslands and forest beneath your feet.

#### Search for the Everlasting

Saturday • October 29 Picchetti Ranch • 4mi 10:00am to 3:00pm

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Join docents Bob Segalla, Marie-Anne Neimat, and Greg Azevedo to enjoy the excitement of this Preserve so close to home. You'll discover if the everlasting plant smells like maple syrup to you. A lovely view also awaits you along the Orchard Loop and Zinfandel Trails. You can listen to the sound of Stevens Creek as you enjoy lunch at a Santa Clara County Park picnic area. Capable children can handle this moderately-paced hike with a couple of 200-foot climbs. A visit to the Picchetti Winery for tasting is optional (on your own) at the hike's end.

#### Stop In and Explore

Saturday and Sunday October 29 and 30 Daniels Nature Center 11:00am to 4:00pm



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Please see the activity description for September 3.

# Introduction to Geocaching for Families

Sunday • October 30 Los Trancos • 3mi 10:00am to 1:00pm



Join docents Kim Borick and Judy Sencenbaugh, and an REI Outdoor School Instructor, and please see the activity description for September 17. (Note: This activity includes some off-trail hiking; long pants are recommended and closed-toe shoes are required.) Reservations are required and will be accepted on or after October 16.

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#### N O V E M B E R

# Explorer Hike: Autumn in the Forest

Wednesday, • November 2 El Corte de Madera Creek • 4mi 10:30am to 2:30pm



Explore and enjoy the fall season with docents Lynn Jackson, Dennis Smith, Kate Gudmundson, and Laura Levin. You'll hike the Oljon, Steam Donkey, and Gorden Mill Trails through lovely mixed everygreen and redwood forests. This moderately-paced hike will include a 700-foot elevation gain. Stops along the way will offer the opportunity to learn some of the cultural and natural history of this beautiful Preserve.

#### **Umunhum Barlow Explorer**

Saturday • November 5 Sierra Azul • 5mi *Meet: Jacques Ridge* 8:30am to 1:00pm



Join Docents Greg Azevedo, David Schwaderer, Huey-Shin Yuan, Padma Satish, and Gordon Ferguson on this outing for an uncommon hike around Mt. Umunhum via Barlow and Woods Roads. This moderate level hike with many short breaks and wonderful views includes trail sections that are steep with varying surfaces. Under 1,000 feet elevation gain, but plenty of downhill descent. You'll begin hiking along Mt. Umunhum Road near the Bald Mountain trailhead and continue to Barlow Road to hike back to the Jacques Ridge parking lot. (Note: Participants will carpool/shuttle to the trail head.)

#### **Redwood Oxygen**

Saturday • November 5 Purisima Creek Redwoods 5.3mi *Meet: Purisima Creek Road entrance* 10:00am to 3:00pm



(Join docents Bob Segalla, Sam Berry, and Catherine Carlassare, and please see the activity description for September 3.) **Reservations are required and will be accepted on or after October 22.** 

#### Stop In and Explore

Saturday and Sunday November 5 and 6 Daniels Nature Center 11:00am to 4:00pm



Please see the activity description for September 3.

#### **Signs of Winter Forest**

Sunday • November 6 Purisima Creek Redwoods • 8.5mi *Meet: Redwood Trail entrance* 9:00am to 3:00pm



Join docents Steve Warner, Nina Bell, and Liz and Ben Velichlo as you discover signs of approaching winter in the mixed evergreen forest. You'll hike the Redwood Trail and others to look for changes on the forest floor expected with the onset of the rainy season. This hike is geared toward experienced hikers as there are sustained steep ascents. Elevation gain will be around 1,800 feet. **Reservations are required and will be accepted on or after October 23.** 

#### Walking with John Muir

Sunday, • November 6 Picchetti Ranch • 2-3 miles 9:30am to 12:00pm



"Climb the mountains and get the good tidings," wrote John Muir, who revelled in the beauty of the natural world and the good health he felt there. Learn more about John Muir with docents Maureen Draper and Padma Satish as you walk along the Zinfandel Trail in the autumn; you'll be on the lookout for early migrants and other birds among the berries. Capable children age 6 years and older are welcome.

#### Earthquake Hike

Sunday • November 6 Los Trancos • 2-3mi 2:00pm to 4:30pm

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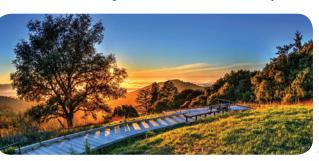
Join docents Wesley Sawyer and Strether Smith, and please see the activity description for September 4.

#### Scenic Aerobic Hike I

Wednesday • November 9 Fremont Older • 5mi 10:00am to 1:00pm

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Please see the activity description for September 13. (Note: These hikes will vary in difficulty from moderate to strenuous; please refer to the difficulty rating to choose a hike suitable for you.)



#### Shaping Ecosystems: A Past Perspective

Friday • November 11 Skyline Ridge • 3mi *Meet: Russian Ridge* 10:00am to 1:00pm



Docents Marilyn and Bill Bauriedel, Farhana Kazi, and Nina Bell will share with you what they have learned about the methods California native peoples used to actively steward the land and practices they used that allowed them to sustainably meet their food, clothing, and shelter needs for thousands of years. You'll begin your hike around Alpine Pond with a visit to an acorn grinding bedrock mortar and continue down the shaded Old Page Mill Trail – imagining women walking with acorn-full burden baskets and men finding other foods needed to ready themselves for winter.

#### Fall on the Hill

Saturday • November 12 Windy Hill • 4.5mi 10:00am to 2:00pm

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Enjoy a cool day, hiking up the trails of this Preserve with docents Noa Doitel, Susan Bernhard, and Lloyd Dickman. You'll visit the various habitats of this diverse Preserve starting with Sausal Pond and it's aquatic creatures. You'll continue along the Betsy Crowder Trail and cross Spring Ridge Trail along grassy meadows to reach the riparian habitat and mixed evergreen forest of Hamms Gulch Trail. This is a moderatelypaced hike, which allows for stops along the way to appreciate nature and the changes that take place in preparation for winter. Elevation gain is approximately 400 to 600 feet.

#### Introductory Geocaching Hike for Families

Saturday • November 12 Skyline Ridge • 3mi *Meet: Russian Ridge* 10:00am to 2:00pm



Join docents Sarah Schoen and Wesley Sawyer, and an REI Outdoor School Instructor, and please see the activity description for September 17. (Note: This activity includes some off-trail hiking; long pants are recommended and closed-toe shoes are required.) Reservations are required and will be accepted on or after October 28.



UTDOOR ACTIVITIES • FALL 2016

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Russian Ridge Open Space Preserve

# Outdoor Activities Fall 2016

Purisima Creek Redwoods Open Space Preserve by Randy Weber

#### Stop In and Explore

Saturday and Sunday November 12 and 13 Daniels Nature Center 11:00am to 4:00pm



Please see the activity description for September 3.

#### Fall Ride at ECdMC

Sunday • November 13 El Corte de Madera Creek • 13mi *Meet: Skeggs point* 10:00am to 3:00pm



Explore the shaded forests and challenging single-track trails of this beautiful Preserve on your mountain bike with docents Dave Kocsis and Patty Lovelace. This intermediateadvanced level ride takes you through mixed evergreen and redwood forests, passes through lush riparian habitats, then climbs back to a vista point with a sweeping view of the Pacific Ocean before returning to your starting point. There will be more than 2,000 feet of climbing, but the pace will be moderate. **Reservations are required and will be accepted on or after October 30.** 

#### **Signs of Fall**

Sunday • November 13 Pulgas Ridge • 4.5mi 1:00pm to 4:00pm



Join docents Liz Foreman and Mary Bernstein, and please see the activity description for October 4.

#### Explorer Hike: Annual Turkey Trot

Wednesday • November 16 Rancho San Antonio • 5-6mi 10:30am to 2:30pm



Yes, it's that time again, time for you to join docents Dennis Smith, Lynn Jackson, Kate Gudmunson, and Laura Levin for the Annual Turkey Trot. You'll explore valleys and highlands in search of those birds fortunate enough to have escaped the dinner table. If past Trots are any indication, you'll also enjoy seeing other wildlife, and perhaps some early-blooming plants. Your leisurely-paced, moderately strenuous hike will take you through woodlands and grasslands, sun and shade, while you burn off some calories in preparation for the upcoming holiday season.

#### Looking for Clues in Nature

Saturday • November 19 Picchetti Ranch • 2.5mi 10:00am to 12:00pm



On this leisurely walk along the Zinfandel Trail, docents Debbie Mytels and Gerri Tiernan will identify clues that open the door to understanding more about the history and natural processes at work in this beautiful Preserve. Why are these trees the same distance apart? Why are the grasses dangling down this slope? Why is the air suddenly cooler here? You'll see such clues to human history and the behavior of water and rocks on this leisurelypaced hike through sun and shade.

#### A Christmas Tree Farm Through Time

Saturday • November 19 Skyline Ridge • 3-4mi *Meet: Equestrian parking lot* 10:00am to 1:00pm

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Join docents Vivian Neou and Kim Borick, and District staff Cindy Roessler (Senior Resource Management Specialist) to discover the life of cultivated trees grown for Christmas and learn about the restoration efforts needed to reclaim land no longer used for tree production. The Preserve's unique setting of active tree farm adjacent to a restoration project provides a wonderful opportunity to learn and get in the holiday spirit! This hike will be leisurely and include a loop around Horseshoe Lake.

#### **Stop In and Explore**

Saturday and Sunday November 19 and 20 Daniels Nature Center 11:00am to 4:00pm



Please see the activity description for September 3. (Note: This is the last weekend of the season that the Nature Center will be open. The facility will re-open in April 2017 – see you then!)

#### **Bear Creek Redwoods History**

Sunday • November 20 Bear Creek Redwoods • 1-2 miles *Meet: See text below* 10:00am to 12:00pm

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Join docents Jenny Whitman and Jayita Bhojwani, and please see the activity description for September 4. (Note: Directions will be sent.) Reservations are required and will be accepted on or after November 6.

#### **Creature Feature**

Sunday • November 20 Edgewood County Park • 2.5mi 9:00am to 12:00pm





What do San Francisco dusky-footed wood rats look like? What are their stick houses like inside? How many live in one house? What do they eat? Who wants to eat them? How do they find mates and raise pups? Why are they called packrats? You'll ask docents Kathryn Strachota and Sarah Schoen these questions and learn about this keystone species. Children are especially welcome on this activity! You'll walk a 2.5-mile loop on the Sylvan, Serpentine, Franciscan, and Baywood Glen Trails at a moderate pace. **Reservations are required and will be accepted on or after November 6**.

#### **Pre-Holiday Workout**

Tuesday • November 22 Long Ridge • 8mi 10:00am to 2:30pm



Join docents Ed North and Huey-Shin Yuan on a fast-paced hike through the interior of this beautiful Preserve. You'll explore the Peters Creek, Hickory Oaks, and Long Ridge Trails where you'll see beautiful forests and, with any luck, catch a view of the Pacific Ocean.

#### Scenic Aerobic Hike II

Wednesday • November 23 Sierra Azul • 5mi *Meet: Bald Mountain parking lot* 10:00am to 1:00pm



Please see the activity description for September 28. (Note: This will be a strenuous hike with about 1,100 feet of gain.)

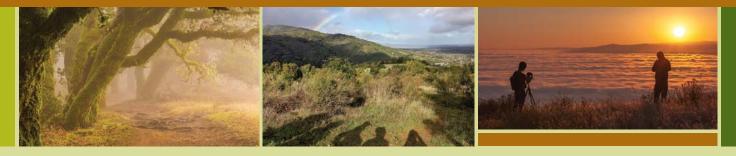
#### After Thanksgiving Workout

Tuesday • November 29 Sierra Azul • 11mi *Meet: Jacques Ridge* 10:00am to 3:00pm



Want to have a good workout after those Thanksgiving feasts? Join docents Huey-Shin Yuan, Vivian Neou, and Tara Lee for a fast-paced hike to Bald Mountain and back. You'll travel through mixed evergereen forest, oak woodland, chaparral, and grassland along Woods Trail, Barlow Road and Bald Mountain Trail. You'll also enjoy lunch with panoramic views of the valley below.

# 2015 Donation Acknowledgments



onations and gifts to the Midpeninsula Regional Open Space District help protect open space, preserve wildlife and natural habitats, enhance the positive experience of visitors to the District's public open space lands, and aid in our efforts to create an open space legacy for future generations. Below are the donations and gifts received in 2015. We are publishing the names of these generous individuals and organizations to publicly express our sincere thanks for their thoughtful contributions.

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The District strives to inclusively list all donations received, but will not be liable for any errors in attribution other than to make reasonable efforts to correct such errors.

The District gratefully accepts gifts of time, money, land, and in-kind services. Donations can be made through the District's website: www.openspace.org. Donations to the Midpeninsula Regional Open Space District are tax deductible under IRS Code Section 170(c)(1). If you have any questions about the deductibility of your donation, please contact your tax advisor.

Photos above from left to right: Russian Ridge OSP by Jon Martin, St. Joseph's Hill OSP by R. Goldthwaite, and Windy Hill OSP by Mike Asao



#### Midpeninsula Regional Open Space District

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Photos below and on the front cover were provided by Matthew Chaney, Frances Freyberg, Jack Gescheidt, John Green, Katrina Zerga and Midpen Staff.



# Nearly 20,000 Hours of Volunteer Service in 2015!

n 2015, over 600 volunteers and docents were essential to the protection and maintenance of District open space preserves and to educating people of all ages about the many facets of open space preservation. While the overall value is beyond measure, the fiscal value of these donated hours once again surpassed the \$500,000 mark! The District will honor these incredible achievements at the September 24, 2016 Volunteer Recognition Event. This will mark the first recognition event held at the Cooley Landing Education Center adjacent to **Ravenswood**.

Congratulations on your numerous accomplishments and thanks again for everything you do to protect, restore and share open space!

# 2015 District Volunteer Hours

Advanced Resource Management Stewards	s 1,305
Community Outreach Volunteers	160
Nature Center Host	615
Office Volunteers	600
Outdoor Activity Docents	3,750
Outdoor Education Leaders	955
Outdoor Service Projects	5,580
Trail Patrol Volunteers	7,000
Total Volunteer Hours	19,965
*Fiscal Value \$5	536,460

\*\$26.87/hr as determined by Independent Sector, by State



Introducing the Docent Class of 2016! Thank you for sharing your time and passion for open space with the public. See you on the trails soon!