



A Volunteer weeds the restored coastal sage scrub habitat in the Alta Vicente Reserve

Conservation and Community Safety in a Southern California Wildfire Hotspot

by Marti Witter, Ph.D. Fire Ecologist, National Park Service, Santa Monica Mountains Natural Recreation Area, Guest Author

Chaparral and coastal sage scrub found in southern California have mostly been the undervalued stepchild of California ecosystems. When a fire burns it, its value to safeguard human needs becomes immediately apparent as we start to pay the post-fire costs for secondary damages. These include loss of clean water, debris flows after rain, loss of wildlife habitat, and delays to development and economic recovery. So what should we do?

In coastal southern California, our fire regime is dominated by extreme, wind-driven Santa Ana fires which are almost always started by human ignitions. Human-started wildfires account for 98% of all local wildfires. Wind driven fires are responsible for the vast majority of home and economic losses in California, because of their much faster rate of spread and closer proximity to urban areas with high housing values.

Finding a solution to this unnatural and damaging wildfire regime requires

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Bring Hope to Your Garden for Butterflies

Everyone knows monarch butterflies look like beautiful stained glass windows in flight. However, almost no one has seen the nearly extinct Palos Verdes blue butterfly in the wild because they are so rare. Yet, in the last 30 years, 90% of the monarch butterflies have disappeared and even less of the population of PV blue butterflies exists in the wild. If we do nothing, we risk losing both species in the next 30 years. What can we do to stop it?

Butterflies desperately need native plants and some butterflies rely on just one host plant species to sustain their lifecycle from laying eggs to feeding rapidly plumping caterpillars. While the Conservancy plants special host plants to help sustain an array of butterflies on the Preserves, wouldn't it be great if the entire Peninsula was dotted with little areas where butterflies and other threatened



Monarch on narrow-leaf milkweed (*Asclepias fascicularis*)

pollinators could flourish? Many of you may have your yard carefully landscaped. But do you have a hillside or a corner you could dedicate as your own "butterfly reserve?"

The Land Conservancy is preparing "Butterfly Baskets" for sale in fall and spring to help make it easier for homeowners

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Rattlepod and lupine are less flammable and attract pollinators

Wildfire Strategy Protects your Home and Creates Native Landscape

What should you do to prevent wildfires from spreading through your community? What can you do to protect yourself and your home? Start with the house, working outward to create a 'defensible space' between the structure and landscaping and always follow evacuation orders. Creating vegetation-free space around your home can be an opportunity to remove flamma-

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A Message from the Executive Director

Dear Friends,

As 2021 ends, it is important to reflect upon the successes achieved this year while making exciting plans for 2022. One major theme that resonates with our work at the Land Conservancy is that each of us can make a difference to support the Peninsula's unique wildlife. We can all play an important role in our community to support regional ecosystems.

The Land Conservancy's restoration activities aid the recovery of the Peninsula's endangered and endemic species as well as those that rely on this coastal open space for refuge. We have launched large projects to restore nearly 20 acres of habitat in Abalone Cove Reserve and another 20 acres in Lunada Canyon (along with maintaining over 200 acres restored there to date) to support migrating birds and butterflies. While these refuges will undoubtedly help wildlife persist in our urban communities, more habitat is needed to ensure that species like the monarch butterfly will survive for future generations to enjoy.

To achieve that goal, we have taken measures to expand our ability to provide native plants to the community for transforming garden landscapes into wildlife-friendly and fire-resistant habitat. The Conservancy works in partnership with local cities to perform fuel load reduction inside the nature preserves where the land is near homes. The Conservancy's work extends further into the nature preserves to remove the highly flammable, non-native plants. Residents can help protect their own homes by creating defensible areas and replacing hazardous invasive plants such as palm, pampas grass, eucalyptus and acacia with native species. Together, we can reduce the potential devastation posed by wildfires.

Please consider purchasing fall and spring butterfly baskets, each filled with showy natives that support butterfly species. Bringing wildlife into your garden will perhaps inspire your neighbors so that the entire peninsula will become a welcoming destination for beautiful birds and butterflies!

Sincerely,

Adrienne Mohan

Adrienne Mohan
Executive Director



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Conservancy Honors Donors at Taber Grove Dedication



The Land Conservancy honored John and Lynn Taber for their generous gift and vision that resulted in the design and creation of restored open space near George F Canyon Nature Preserve in Rolling Hills Estates. On August 31, members of the Taber Family, leaders and staff from the City of Rolling Hills Estates, including Mayor Steve Zuckerman and supporters of the Conservancy, celebrated the completion of the Taber

Grove project and thanked the Tabers for making possible the improvements they had envisioned implementing for many years. Land that was once overgrown with weeds and dying trees was cleared away to reveal a grove of native walnut trees. A nature trail for neighborhood equestrians and hikers now provides recreational enjoyment.

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NEW: Beauty of Nature Author Series

A new Beauty of Nature series kicked off this year with, "The Olmsted Legacy: Bringing Nature to the City," a virtual presentation featuring writer and public historian Laurence Cotton. Co-hosted by the Palos Verdes Homes Association (PVHA), the lecture was chosen as the lead up to the 200th birthday of Frederick Law Olmsted in April 2022. Mr. Cotton's presentation covered Frederick Law Olmsted's life, career and legacy and presented a mini-travelogue of select Olmsted landscapes across North America, including those designed by Frederick Law Olmsted, Senior; his two sons; and the Olmsted Brothers landscape architecture firm. In addition to designing famous urban parks and entire park systems, the three Olmsteds played key roles in the creation and design of national, state and county parks across the nation.



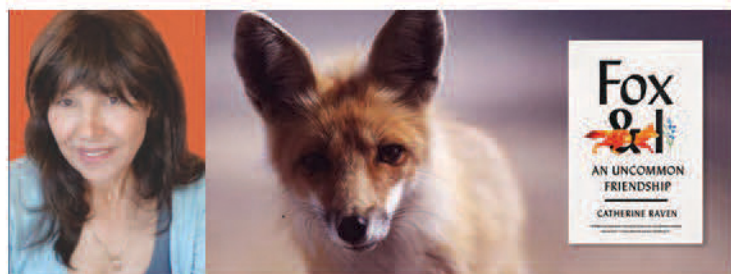
The next Beauty of Nature author series will include Charlotte McConaghy, author of the best selling novels, *Migrations* and *Once There Were Wolves*. McConaghy will be Zooming live from Sydney on March 3, 2022 for the event. Her writing is fueled by her love of nature and her interest in stories of fierce women. Her newest novel, *Once There Were Wolves*, is about a biologist charged with reintroducing wolves to the Scottish Highlands in order to re-wild the landscape and bring a forest back to life. *Migrations* is currently under development for a film featuring Claire Foy and Benedict Cumberbatch.



The series continues March 24 with a second lecture on Olmsted with highly-renowned historian Bill Deverell whose book *Eden by Design: The 1930 Olmsted-Bartholomew Plan for the Los Angeles Region* will be available for purchase from the conservancy. Deverell will share astonishing images of the Olmsted vision for open land throughout southern California, and the various reasons the plans were not executed from Los Angeles to the desert.

In summer the series will feature a hybrid event with best-selling author Catherine Raven. A former national park ranger, Raven will discuss her book, *Fox and I: An Uncommon Friendship*, a true story that takes place in an isolated mountain valley in Montana, where she and a wild red fox meet and gradually become friends. The book offers a multi-layered exploration of a world in which humans honor rather than dominate nature.

Please join us for all of these special author events by going to: pvplc.org/calendar or calling (310) 541-7613.



Palos Verdes Pastoral Celebrates Butterflies, Birds and other Pollinators

The importance of butterflies, birds and other pollinators is the theme of this year's Palos Verdes Pastoral Garden-to-Table Dining Experience. At this year's annual event guests will discover ways to reverse the dramatic decline in pollinator populations by creating new refuges and restoring others with native plants to enable their survival. Hosted by the Conservancy in partnership with Terranea Resort, Pastoral was rescheduled from October 2021 to Sunday, May 1, 2022.

Garden-to-Table advocate and Chef de Cuisine Andrew Vaughan will present the event's garden-to-table menu using the finest local sustainable seafood, grass-fed meats and the freshest ingredients and flavors to create delicious and thoughtful Low Carbon Footprint courses paired with an inspired selection of wines. The meal will also celebrate the seasonal food cycle, featuring local resources from gardens at Terranea and surrounding areas such as fresh herbs, honey, salt, vegetables and fruits.

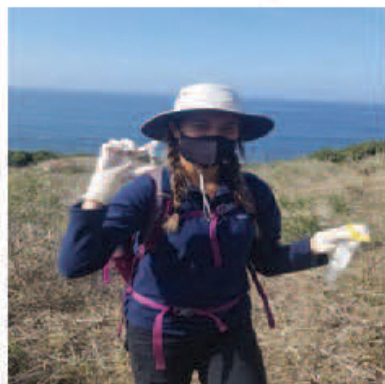
Pastoral Chair Diana Heffernan-Schrader explains, "Pastoral is always a special evening where old friends and new can enjoy a local and sustainable dining experience around a theme that highlights the biological diversity of the lands we are lucky enough to call home."



Photo: Dianne Gowder

Space is limited and only 20 seats still remain available. For information on Sponsorship Benefits please call (310) 541-7613 ext. 210. Sponsorship and tickets are available at: pvplc.org/calendar-fundraising-events.

Conservancy Joins Partnership to Conduct Environmental DNA Analysis



Seed and Soil intern Lilly Lopez

California is one of the world's biodiversity hotspots, a region with a large number of plant and animal species whose existence is threatened by human activity. California's wildlife is particularly at risk because many of its species are endemic (only found here) and over 70% of the state's natural habitat has been lost due to development and land degradation. One of the main challenges facing conservation biologists is how to effectively monitor species distribution and establish reliable baseline data about a region's biodiversity. This is key for early detection of potential species decline.

In April 2021, the Land Conservancy partnered with California Environmental DNA (CALeDNA) to conduct an environmental DNA study in multiple reserves across the Palos Verdes Nature Preserve. In this community science project we recruited Conservancy and CALeDNA volunteers to collect topsoil samples from 10 different sites in and around the Preserve. CALeDNA and Conservancy Intern Lilly Lopez inspected their DNA composition of

species in a various types of habitat such as restored habitats, natural habitats, ruderal habitats (areas dominated by nonnative plants and human disturbance) and pre-restoration habitats.

Gathering environmental DNA is a relatively new technology and technique in conservation biology research. Although the process sounds like magic, the DNA data allows biologists to analyze just a few grams of soil and then extrapolate the diversity of species present in each area. This is achieved by observing DNA from all species that have entered into the soil, for example, fallen leaves, shed fur, molted feathers and other indicators.

We are excited to collaborate with CALeDNA and are looking forward to analyzing the collected data to understand the diversity of the places we love.



Donna McLaughlin and Joan Krause gathering samples

Conservancy's Nursery Expands Capacity while Fighting Plant Pathogens



Seed and soil intern Catherine Shannon using the new soil sterilizer

In recent years, a wide variety of exotic, root-rotting Phytophthora species have been identified in California's habitat restoration plantings and native plant nurseries. The Phytophthora genus includes over 120 species of microscopic water-mold plant pathogens. Many of these can severely damage or kill susceptible hosts, which include a wide variety of agricultural, ornamental and native plants. This has sounded an alarm for native plant nurseries and habitat restoration specialists like the Conservancy who manage and value California native plant communities.

The Alice C. Tyler Perpetual Trust has provided a generous grant to both purchase a much-needed soil sterilizer and create a Soil and Seed Conservation Internship Program. The sterilizer will help the Conservancy double the number of native plants grown safely from seedlings from the current capacity of 27,000 to 48,000 plants, many of which support the federally endangered Palos Verdes blue and monarch butterflies, the threatened California gnatcatcher and the coastal cactus wren, a species of special concern. Steps to prevent the spread of pathogens include solar pot sterilization and building tables for plants to be raised far above

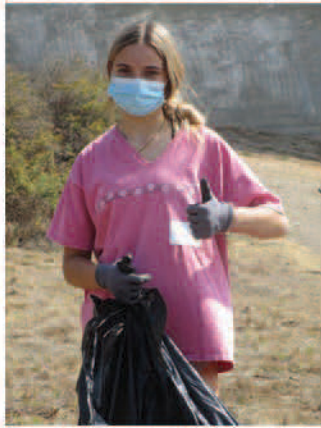
the ground, away from possible contamination. Tables have been built by volunteers, including the amazing employees of Room & Board and local scouts. This year alone, 22 tables have been constructed.

The new Educational Seed and Soil Conservation Internship Program will help develop and strengthen the nursery expansion. Four interns, Becket Wren, Catherine Shannon, Lilly Lopez and Caleb Rod, are learning how to identify up to 80 California native plants, then determine the timing of when the seeds are available and how to collect from each species. Interns will then learn how to create herbarium vouchers (dried specimen), operate the soil sterilizer and effectively implement best management protocols for ecosystem restoration in coastal sage scrub habitats.



New soil sterilizer

Conservancy Hosts Three Successful Events in Two Days for National Public Lands Day



Every September on the fourth Saturday, the Conservancy celebrates National Public Lands Day, the nation's largest, single-day volunteer effort for public lands. This year we celebrated at both the White Point Nature Preserve and Lunada Canyon in the Agua Amarga Reserve. Over 125 volunteers helped to water and lay mulch in the native demonstration garden, paint the kiosk, pick up litter



and remove graffiti at White Point. They also removed an enormous grove of acacia from the steep canyon filling a 40-foot container full of invasive weeds to reach our goal at Lunada Canyon. Thank you to all of our amazing volunteers! Join us for other upcoming volunteer events at: www.pvplc.volunteerhub.com



New Nature Packs Provide Self-Guided Visitor Learning Experience at White Point Nature Preserve

The Conservancy is excited to be launching a new Nature Pack Program that allows visitors of all ages to borrow backpacks highlighting a variety of topics at the White Point Nature Education Center. Each pack is free to check out and loaded with information, field guides, fun activities and equipment to help visitors learn more about a specific topic, including local birds, butterflies and reptiles. There are Nature Packs for all ages. Preschool Packs provide stories and fun crafts for children 5 and younger. Elementary students will enjoy the junior field guides and opportunity to hone their skills using scientific equipment such as portable microscopes and binoculars. Adults will enjoy the locally specific natural history information provided along with excellent field guides and checklists to delve into mastering new skills. The packs are available by reservation online at: pvplc.org/nature-center-activities. They may be used during open hours Saturday and Sunday, 10 am to 3:30 pm at the White Point Nature Education Center in San Pedro.

Conservation and Community Safety in a Southern California Wildfire Hotspot continued from p 1

correctly identifying the problem. In the case of some types of conifer forests, reducing tree density with prescribed fire and allowing managed wildfires can reduce fire intensity and improve forest resilience. However, it will not resolve the extreme wildfire challenges seen in southern California. Wildfires that are driven by human ignitions and extreme winds in vegetation that can burn annually, but that is also degraded by frequent fire, require a different fire management strategy.

Following the major fires of 2017, 2018 and 2020, the state began serious efforts to develop programs with significant investments to reduce wildfire impacts. Unfortunately, the state's strategy is still dominated by fuel management that is focused on "increasing the pace and scale of fuel treatments" and expanding prescribed burning. The National Park Service in the Santa Monica Mountains stopped the practice in the early 2000's because it did not stop fires, could not protect homes and degraded native habitat.



Source: CalFire.Org

We have known since the Bel Air fire in 1961 that fuel modification within 100' of a structure and fire resistant roofs reduced the chances of home loss. In the last twenty years significant research has confirmed the importance of homes being ignition resistant to flying embers and that defensible space should be focused within the first 100' of the home. Each foot managed closer to the structure yields greater protection benefits. In our region, conservation and community wildfire safety are compatible when communities understand their risks and focus their efforts on sustainable wildfire survival strategies.

Volunteer Recognition Awardee Event

On Sunday, August 19th the Conservancy hosted a Volunteer Recognition event and Award Ceremony. Volunteers mingled and enjoyed some fun lawn games provided by Go Big Rentals, giveaways from our sponsors at Room & Board and Lancôme and some adorable Palos Verdes blue butterfly cookies. It was a wonderful day recognizing dedicated volunteers for their commitment to land conservation in both 2020 and 2021.



2021 Outstanding Volunteer Recipients
Scout Troop #191



(L to R) 2020/21 President's
Award Recipients Cynthia Woo
and Cindy Akiyama

2020 President's Award

Cindy Akiyama - Education Docent and Nature Walk Co-Coordinator

2020 Outstanding Volunteer Awards

Sandy Scholton - White Point Nature Center Docent and Outdoor Volunteer

Tammy Nguyen - Tyler Foundation Geographic information system (GIS) Intern

Dolores Keeling - Native Plant Nursery Volunteer

Rick Philips - Audit and Investment Committee Member and Investment Committee Chair

Bella (Conservancy's first K9 recipient) - Volunteer Trail Watch Program

2020 Deena Sheridan Award

Anita Gash - Third Grade Naturalist Program Docent (Over 20 years)

2021 President's Award

Cynthia Woo - Adopt-A-Plot Member, Outdoor Volunteer Days Team Leader, Volunteer Trail Watch Program Co-Coordinator, Beautify Lunada Bay project, Office and Outreach Volunteer



Anita Gash

2021 Outstanding Volunteer Awards

Wayne Greenfeld - George F Canyon Nature Center Docent

Dick Skophammer - George F Canyon Nature Center Docent, Trail Crew and Nature Walk Leader



First K9 recipient Bella with
owner Timothy Fives

Dan Crane - Third Grade Naturalist Program Docent

Gary Parsons - Photography Volunteer

Scout Troops 191/586/258 - White Point Nature Preserve Adopt-a-Plot Volunteers

Lilly Lopez - Adopt-a-Plot, Community Scientist and Seed and Soil Intern

A big thank you to all of our volunteers for all for all you do to protect the land and conserve habitat for the education and enjoyment of all!

IN HONOR

Your celebration and remembrance gifts create a lasting tribute to friends and loved ones by helping to protect the beauty and character of the Palos Verdes Peninsula.

Remembering

George Babikian given by Eugene Wilson
Robert P. Clifford given by Melissa Clifford
Dorothy Cooring given by Cathy Maikisch
Frank Davis given by Alison Davis
Sam Domancich given by Jackie Domancich
Tiger Finney given by Susan Finney
Paul Ignacio Garcia given by Susan Garcia
George Glegghorn given by Jacki Badharach, Bruce Biesman-Simons and Hale Field, Bob Ford and Kristine McGuire
Dennis Jaconi given by Renae L. Roberts
Robert Johnson given by Kay Wardell
Debbie Jones given by Betsy Anthony
Al Kalunian given by Kyoza Mori and Norm Zareski, Patricia Conaty and Betsy Anthony
Candace Lee Nolan given by Becky Cool
Harry Petru, Sr. given by Peter Graves
Lynda Petru given by Becky Cool and Peter Graves
Charlene Phelps given by Melinda Mallek
Richard Lowell Pio given by Dr. Mark Lowell and Bonnie Jean Pio
Marion Scharffenberger given by Peter Barrett
Hudson Smith, Katherine Smith and Jack Smith given by June Burlingame Smith
Betty Strauss given by Cassie Jones and Lewis Enstedt
Mrs. Pat Wainwright given by Joy Palmquist Fisher
Dawn Wilcox by Diana Bailey
Jeanne Yinger given by Mary Ellen Kane
Virginia "Ginny" Kathleen Zoraster given by William Hadley

Celebrating

Varo Asorian given by Christine Rodrigue
Janine Batchelder given by Philip Donald Batchelder
Barbara Buell, Mary Marken and Kathy Gallagher given by Claudia Kreis
Bueller, the first goat we adopted given by John Spielman and Kathy Christie
Kathy Christie given by Vanessa Poster
Ted Dinkler Sr. given by Jennifer Cruikshank
Dr. Heidi Fessler given by Steve Fessler
Tiger Finney given by Susan Finney
Bob Ford given by Greg Ford
Joe Himmel farb given by David Presser and Michelle Finkel
Lilian Darling Holt given by Linda Amor Hernandez
Kenji Kuno "5" given by Merrietta Fong
Beatrice Lee given by Martha Hammer
Kristin and Glenn Leidig-Sears given by Ann Wonder Dempsey
Brenda McNamara given by Judith Herman
Sharon Polack given by Berta Seltzer
Hadley and Griffin Romine given by June and George Romine
Kathy Standen & John Hadley given by Julie Bradshaw-Draper, Vince and Sandra Frasso, Leslie & Jeff Gold, Teri Koyanagi, Dr. Jean-Michel Maarek, Susan and Mort Rowghani, Wade Weiman, and Christopher Wilson
Jaylene Westfall given by Doug and Ruth Noble

If you would like to make a donation in celebration or remembrance of, please contact Julian Ponce at (310) 541-7613 x206

Smart Fuel Modification Practices at Conservancy

The Conservancy works tirelessly along with several cities to implement smart fuel modification practices. In recent years, the Conservancy has expanded its partnership with the City of Rancho Palos Verdes to remove additional acres of non-native acacia and dry brush beyond the fuel modification zones in the Palos Verdes Nature Preserve. Acacia is a non-native shrub that has been listed as highly flammable and recommended for removal wherever possible.

Recently, the Conservancy has also partnered with the City of Rolling Hills to continue to remove flammable acacia, mustard and non-native grasses in the Palos Verdes Nature Preserve. Working together has proven highly successful, with over 40 acres removed so far. As the managers of the White Point Nature Preserve in San Pedro, the Conservancy also coordinates each year with the City of LA on fuel modification. These efforts included significant help from Adopt-a-Plot volunteers, including Scout Troops #191, #586 and #258 for large-scale weeding projects, watering, mulching and a massive Russian thistle removal project. These actions not only remove fire hazards, but improve the habitat for endemic animals that thrive on native plants and are at risk of having their habitats overtaken by hazardous invasive weeds. The Conservancy continues to seek funding opportunities for this important work.



Scout Troop #586 at White Point Nature Preserve

Wildfire Strategy Protects your Home and Creates Native Landscape, continued from page 1

ble, non-native shrubs and trees. Native, fire-resistant plants will create a safer environment. Spaced no closer than four or five feet apart, low-growing shrubs such as prickly pear and California sagebrush help reduce the risk of fire spreading to any structures. Planting native species not only reduces the fire risk to your home, but creates habitat for local insects, birds and other wildlife in your yard. Plants like rattlesnake and buckwheat are less flammable and attract local pollinators like the Palos Verdes blue and gray hairstreak butterflies. The Palos Verdes Peninsula Land Conservancy sells native plants grown in its nursery and sales support the organization's work. Many of these plants grow well in southwestern Los Angeles County. For more information, please visit: pvplc.org/plant-sales.

Bring Hope to Your Garden for Butterflies continued from page 1

and apartment dwellers to support the threatened species we all love. One basket will provide you with four plants to put in the ground (or into a super large pot) and you can pre-order spring baskets for pick up in March 2022. If you'd like to spread the word, ask your neighbors if they will join you in planting some natives to create a waystation for butterflies. Or you might call the Conservancy to arrange a butterfly birthday bash with friends, where you make ten (or so) pots available and throw an outdoor planting party, where each of your guests goes home with a butterfly flower and pot. The butterflies will arrive later, with the right plants in place to attract them!



If you have questions, or if you know a school group, HOA or other organization that would like to help, please contact Volunteer Program Manager Brittany Goldsmith, bgoldsmith@pvplc.org.



Go Grass Free with Turf Replacement Program

The BeWaterWise program from SoCalWaterSmart offers rebates to homeowners who replace lawns with native plants. Get \$2 or more per square foot for replacing up to 5,000 square feet of lawn in your front and/or back yard. The Turf Replacement Program requires at least one of the following stormwater retention features: a rock garden, rain garden, dry river beds, swales, berms, grading, rain barrels or cisterns. You may be eligible for additional rebates on devices such as weather-based irrigation controllers, soil moisture sensors, rotating nozzles, rain barrels or cisterns. Apply before you begin your landscape project or remove any grass. After your project plans are approved, transform your lawn and submit your rebate request within 180 days. See bewaterwise.com for further requirements. Look for our upcoming volunteer opportunities where you can learn about creating swales and berms. Visit our website for resources on how to plant native species at: pvplc.org/volunteer.

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preserving land and restoring habitat for the education and enjoyment of all

special events

— january to march

Jan 8 nature walk

McBride Trail 9 am Walk a rimmed canyon trail with vast panoramic views over the 191-acre Filiorum Reserve out to Catalina and beyond. Easy.

Jan 17 MLK, Jr. day of service

White Point Nature Preserve 9 am - 12 pm Please join us and help restore the natural land to functional habitat, benefiting local wildlife and our community. Sign up at: pvplc.volunteerhub.com

Feb 12 nature walk

Sacred Cove 1 pm Situated between Portuguese Point and Inspiration Point, this small cove features wonderful rock formations, tide pools and a channel into a sea cave. Moderate - Strenuous. Parking \$6

Mar 3 beauty of nature author series

Virtual 7 pm Live Zoom presentation from Sydney by Charlotte McConaghy, author of the best selling novels, *Migrations* and *Once There Were Wolves*. RSVP at: pvplc.org/calendar-fundraising-events/

Mar 5 cactus wren monitoring program

Alta Vicente Reserve 8:30 am - 11:30 am Become a Community Scientist and help monitor the charismatic and rare cactus wren in our preserves! This is an annual program to track the birds, their nests, and their success in rearing babies from March to August. Sign up at: pvplc.volunteerhub.com

Mar 12 nature walk

White Point Nature Preserve 11:30 am Enjoy exploring the restored coastal sage scrub habitat and wildlife before hiking down to White Point beach and tide pools! Moderate.

Mar 19 & 26 nature walk leader training

Conservancy Office 9 am - 12 pm Help lead our monthly nature walks for the community. Learn all about the peninsula's natural history from local experts. Sign up at: pvplc.volunteerhub.com

Mar 24 beauty of nature author series

Virtual 7 pm Renowned historian and author of *Eden By Design* Bill Deverell will share astonishing images of the Olmsted vision for open land throughout southern California. RSVP at: pvplc.org/calendar-fundraising-events/

Apr 23 earth day celebration

White Point Nature Preserve 9 am - 12 pm Celebrate with volunteer and family-friendly activities. Sign up at pvplc.volunteerhub.com

Apr 24 wild & scenic film festival

Warner Grand Theatre 4 pm An exciting selection of adventurous and inspirational films about nature. You'll be moved, transfixed and energized to make a difference in our world. Tickets \$20 at the door, \$15 advanced purchase online at pvplc.org/calendar

May 1 palos verdes pastoral

Terranea Resort 5 pm A garden-to-table dining event featuring a unique menu of the best of California handcrafted, organic and local foods and wines.

For more information visit: pvplc.org/_events/calendar.asp