



Louv Invited as Featured Author for One Book, One Peninsula 2014

One Book, One Peninsula is an annual program launched by the Palos Verdes Library District to bring our community together to discuss ideas, books and learning. The Conservancy has signed on as a community partner, with Marymount California University, the Palos Verdes Art Center, the Peninsula Friends of the Library and Sustainable Palos Verdes Schools to present Richard Louv, this year's featured author. Louv is the author of eight books, including *Last Child in the Woods: Saving our Children from Nature-Deficit Disorder*. He is co-founder and Chairman Emeritus of the Children & Nature Network.

Louv's newest book, *The Nature Principle: Reconnecting with Life in a Virtual Age*, is a groundbreaking work that shows how tapping into the restorative powers of the natural world can boost our mental acuity and creativity; promote health and wellness; build smarter and more sustainable businesses, communities and economies; and, ultimately, strengthen human relationships.

We hope you will join us for the library's free One Book, One Peninsula event at the Peninsula Center Library on Saturday, September 27 at 2 pm. Fans will have another opportunity to meet the author for a private Fireside Chat on Friday, September 26, at 5 pm at Terranea Resort. Cost is \$50 per person. For more information and tickets www.pvplc.org.

THE HYBRID MIND: The More High-Tech Schools Become, the More Nature They Need

This essay is from remarks by Richard Louv at the 2013 Learning and Brain Conference, from earlier essays and his book "The Nature Principle."

I once met an instructor who trained young people to become the pilots of cruise ships. He described the two kinds of students he encounters. One grew up mainly indoors, spending hours playing video games and working on computers. These students were quick to learn the ship's electronics, a useful talent, the instructor explained. The other kind of student grew up spending a lot of time outdoors, often in nature. They, too, have a talent. "They actually know where the ship is."

"We need people who have both ways of knowing the world," he observed.

I believe that a central goal of modern education should be to encourage such flexible thinking, to nurture the hybrid mind — to stimulate both ways of knowing in the world: digital and direct experience.

Research in this area remains a frontier in the academic world, but evidence is growing. Schools that do use outdoor classrooms and other forms of nature-based experiential

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An elementary school student enjoying a Conservancy Education Program field trip at the White Point Nature Preserve



Citizen Scientists Help Study Urban Biodiversity

By Greg Pauly, Assistant Curator of Herpetology, Natural History Museum of Los Angeles

How do you study biodiversity in an urban area such as Los Angeles? When I ask this question, often the first response I get is, "Why would you want to study biodiversity in such an urbanized place?" The answer is simple, Los Angeles sits in the California Floristic Province (CFP), one of Earth's 34 biodiversity hotspots. These hotspots are defined by two characteristics: first, they must be home to an incredible numbers of species that occur there and nowhere else and, second, there must also be extreme threats to their biodiversity. Other hotspots are a "who's who" of National Geographic covers, including New Zealand, Indonesia, the Philippines, Madagascar and the tropical Andes.

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A Message from the President

It has been my great pleasure to serve the Conservancy as President for the last eight months. As you know, our primary focus has shifted from land acquisition to land restoration and improved resource management. To succeed in our mission of preserving and restoring open space, we must find meaningful ways to increase appreciation for natural land and to promote its safe and respectful use. This will present an ongoing challenge, which

we have addressed this year with a variety of outreach efforts.

Since its launch, our first film series, "The Beauty of Nature" has been enthusiastically received. Nearly 1,000 people, many new to Conservancy events, attended the first three screenings. Please consider joining us on November 22 for Kon-Tiki, the final film in the series, at the historic Warner Grand Theatre in San Pedro.

Please also join us to celebrate the reopening of Abalone Cove Shoreline Park on October 25 with a variety of outdoor and educational exhibits especially for families and children.

We are actively recruiting for two new staff positions: the first, a field operations specialist, who will close spur trails and control other damage to the Preserve and a second volunteer coordinator. The first position is needed because closing unauthorized trails as soon as they are created has proven effective in protecting vulnerable habitat. The volunteer coordinator will oversee and make the most of volunteer efforts. So far this year, our volunteers have donated more than 9,000 hours to Conservancy projects. We also support the City's increased enforcement of the rules on the Preserve.

These are just some of the ways the Conservancy continues to restore land, habitat and trails and enhance your experience as a visitor. Please come and enjoy a day in nature!

Sincerely,
Bill Swank

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Take Advantage of Tax Deductions

The end of the year is a great time to make a tax-deductible gift to the Conservancy. Thank you in advance for your generous consideration and for the many ways you help make our nature preserves possible and enjoyable. In the years ahead, our focus will shift from land acquisition to land restoration — an exciting, ambitious undertaking that is even more expensive than purchasing land. Efforts are already ongoing and the visible results make restoration work especially rewarding.

We are excited to have a wonderful matching gift from anonymous supporters who have pledged to double the impact of your philanthropy in the following ways: They will match each gift of \$1,000 or above with an equal amount (up to \$10,000). In addition, they will fully match all gifts made to the Conservancy that represent an increase over the amount given last year. This means that if you gave \$100 last year and increase to \$200 this year, the Conservancy will receive an additional \$200 from the anonymous donors, for a grand total of \$400.



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Celebrate the Grand Reopening of Abalone Cove

Come enjoy an afternoon of nature and entertainment hosted by Palos Verdes Peninsula Land Conservancy and the City of Rancho Palos Verdes to celebrate the Grand Reopening of the new Abalone Cove Shoreline Park on Saturday, October 25, from 11 am to 3 pm. The event is open to the public and parking is free. Bring the whole family to explore the park's major new improvements. Beautifully landscaped with native plants, the bluff-top park features new trails, picnic areas, viewing areas and shade structures.

Enjoy food and a beer garden while taking in the expansive vistas. Enjoy the new trails with views of Catalina Island, pelican fly-bys and maybe a whale sighting. Children can join an Outdoor Walk & Draw Workshop hosted by Art to Grow On Inc. and a Pop-up Library and Outdoor Storytime hosted by the Palos Verdes Library District. Learn how to plant natives to reduce water use in your home garden at a workshop led by David Berman, President of the California Native Plant Society, South Coast Chapter and purchase plants from the Conservancy's nursery.

Along with the reopening celebration, the event will allow the Conservancy to honor dedicated volunteers who contribute to the conservation of our rare coastal habitat. Our volunteers makes valuable resources stretch farther to help us accomplish our work, including restoring habitat, educating trail users, sharing information with students and nature center visitors, conducting trail maintenance and many other activities.

Abalone Cove is a picturesque 64-acre reserve containing a State Ecological Preserve. It features two beaches, tidepools and dramatic trails. Two promontories, Portuguese and Inspiration points, frame Sacred Cove, with its sea caves, black sand and rare plants. The afternoon will be an excellent introduction to a unique natural escape that is open to the public throughout the year. For a schedule of activities: visit www.pvplc.org.



Abalone Cove during improvement project

Palos Verdes Pastoral



Join us for our signature event, Palos Verdes Pastoral: Garden-to-Table Dining Experience Sunday, October 5 at Terranea Resort's mar'sel Restaurant. Dinner for 200 guests will be served alfresco along the ocean's edge, with magnificent views of Catalina Island as the backdrop. The evening features an exclusive menu by acclaimed Chef Bernard Ibarra, sourced from local artisanal ingredients and mar'sel's award-winning kitchen garden. The menu will be paired with some of the region's finest wines.

The Pastoral is the Conservancy's most important annual gathering, helping raise funds to conserve and manage 1,600 acres of permanently protected rare coastal habitat. This highly anticipated event sold out in both of the past two years. Every ticket is entered in an opportunity drawing to win a Gourmet San Diego Getaway for two at the elegant Westgate Hotel, along with tickets to the 11th Annual Classic San Diego Bay Wine and Food Festival, on November 22, 2014. *All event participants will be included in this opportunity drawing.*

This year, we are pleased to offer our sponsors an exclusive VIP pre-dinner reception at a historic Portuguese Bend oceanfront home. For information on sponsorships and tickets visit www.pvplc.org and click on activities-special events.

Sponsors of Palos Verdes Pastoral at mar'sel restaurant garden (clockwise) Gaye Vancans, Terranea Resort; Diana Heffernan, event co-chair; Andrea Vona, Executive Director PVPLC; Tamra Figueroa, Whole Foods Torrance; Chef Bernard Ibarra; Rob Kautz, PVPLC Board; and Dimitri Bizoumis, event sponsor. Photo credit: Bo Struye

Palos Verdes Pastoral is made possible with generous donations and underwriting by business sponsors and individuals. As of September 1, Pastoral 2014 sponsors include:

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Sharon Ryan—An Uncommon Journey
Marion Scharffenberger
Nancy & Norman Swanton

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

Michael Anthony Cicoria given by Virginia Cicoria
Allen and Marjorie Clark given by Barbara and Carl Cambilargiu
Dora Diamond given by Arona Ackermann
Sidney Gilbert given by Carol Gilbert
Marie B. Grana given by MJ Tichacek
Mary Jane and Raymond Gredenhill given by Susan Bellone, Carol Duff and Jon Kiland
Manuel and Mary Horta given by Arthur and Irene Almeida
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Marvin Lubovsky, Hugh Muller and Warren Schwarzmann given by Judith Webb
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Martin Reiter given by Ray and Virginia Knauss
Harshad V. Sheth given by Bharti Sheth
Bill Tierney given by Ann and John Chaffey
John Whitson given by Linda Whitson
Shirley Yourman given by Bernice and Michael Green

Celebrating

Jack and Ann Boyt given by Trudy Park
Willard Finney given by Susan Finney
Barbara Gleghorn given by Becky Cool
Eileen Joyce given by James and Arlene Joyce
Gloria and Mike Mangano given by Gloria Mangano
Carlin Vieri given by Alison Davis
John Wessel given by Brenda and Mike McNamara

If you would like to make a donation in remembrance or celebration, please call Mary Lopes, Donor Relations at (310) 541-7613 x206.



**White Point Committee members
Terry Miller and Susan McKenna
(Board member)**

Neighborhood Group Brings New Energy to White Point

A group of 13 residents began meeting early this year to discuss ongoing challenges and opportunities at the White Point Nature Preserve and Education Center. With support from Conservancy staff members, the group is taking steps to improve the site, making it an even more valuable asset to the region.

“Our goal is for White Point to be a vibrant hub of activity for our community,” says Amy Friend, Conservancy board member. “Whether you walk your dog through the preserve, bring your children to the Ranger story hour or pick up a few plants at our fourth Saturday native plant sale, our goal is to assure community members feel welcomed and excited about the many activities, so that all wish to visit...often.”

Projects include:

- Working with native plant expert Tony Baker to add significantly to the variety of species in the demonstration garden and establish a more regular maintenance schedule.
- Developing a volunteer docent program to supplement the work of naturalists in the Education Center.
- Repairing trails damaged by erosion and replanting land denuded by unauthorized trails.
- Increasing signage geared both to educate the public about the local ecology and to inform them about rules of public use.
- Removing old drip irrigation lines that are an eyesore and potential hazard wherever they intersect the trails.
- Increasing education for pet owners about the importance of leashing and picking up after dogs; and placing additional trash receptacles along the trails.

The group is also discussing options for additional fundraising for White Point and will assist the White Point Home Tour Committee in planning the event scheduled for Sunday, May 17, 2015.

Members of the White Point Neighborhood Group include Diana Bailey, Tony Baker, Bruce Biesman-Simons, Allen Franz, Amy Friend, Kim Kohler, Steve Koletty, Susan McKenna, Terry Miller, Peter Niemiec, June Burlingame-Smith, Beth Sohngen and Rick Wallace. Additional volunteers are always welcome. Contact White Point Committee member Amy Friend (amyfriend@pvplc.org) to get involved.

Special Thanks to John Vansickle

A 40-year Peninsula resident, the late John Vansickle loved hiking on the trails around the peninsula. Living modestly and enjoying solitude, he joined the Conservancy's Mariposa Circle for a few years, then, four years ago visited our offices to inform us of his intention to leave a gift to the Conservancy through his estate. After his death in 2014, John's estate gave us an astonishing gift, twice the size of our annual budget! He did not specify how the money should be used, leaving our Board of Directors to decide what restoration and land preservation projects should get priority. We thank John for such a lasting legacy and look forward to honoring his bequest through our work.



Citizen Science Projects Focus More Eyes on the Preserves

In 2014 the Conservancy initiated three exciting new Citizen Science programs. Volunteers help collect useful information on animal sightings and behavior in the preserves. These programs enable us to increase our data collection so we can respond more quickly to distribution or behavioral changes in wildlife populations.

Collaborating with the Natural History Museum's Reptiles and Amphibians of Southern California Citizen Science Project (RASCals), we are encouraging people to use the iNaturalist phone application or upload photographs of the wildlife species they see on the White Point Nature Preserve in San Pedro to understand the diversity of species in the area. Volunteers for the Wildlife Tracking Citizen Science Project recently attended a training workshop by wildlife tracking expert Jim Lowry on how to identify animal tracks and scat to aid them in searching for evidence of wild foxes and coyotes in the preserves. A grant from the National Fish and Wildlife Foundation enabled the Conservancy to create a pilot Citizen Science Cactus Wren Monitoring Project to recruit and train volunteers to survey cactus wrens at the Alta Vicente Reserve. Thirteen volunteers who participated in the first training conducted a total of 22 weekly rounds of surveys from March through July of cactus wren territory size and nesting behavior. With the data, the Conservancy can determine these birds' needs and propose ways to increase the population through improved habitat management. Data collected by Citizen Scientists will assist the Conservancy to better manage land, protect wildlife and aid in any necessary recovery efforts. With so many more eyes on our wildlife, the Conservancy will gain a better understanding of habitat needs.



Students Julie McNamara and Sandra Contreras Soto survey cactus wrens



Cactus wrens are a charismatic bird and can be easily spotted at cactus patches found throughout the preserves.



Evi Meyer trains her spotter scope on a cactus wren during the training session for the successful 2014 Cactus Wren Survey.

Field Notes from Citizen Scientist Bruce Biesman-Simons

"I feel extremely lucky that Dr. Greg Pauly is doing research on the effects of non-native Italian Wall lizards on the local species in our neighborhood. Involving residents like me in his work has opened my eyes to how diverse plant habitats indicate rich, diverse bird, mammal, reptile, insect communities right here in my own backyard. It is fun and easy to contribute to Dr. Pauly's study and the White Point species survey. If you have the opportunity to hear one of Dr. Pauly's lectures, which he presented at the White Point Nature Center twice this year, I recommend it highly. He also does a great job of explaining why our southern Californian coastal climate is unique and how it leads to the rare plant and wildlife communities."



Using a metric scale, Bruce took this photo to give scientists a sense of the size of a southern alligator lizard (*elgaria multicarinata*)

Fall Restoration

Fall and winter is an exciting time at the Conservancy as we install plants to create native habitat for our local and rare species. Here are some of the preserved lands where you will find our field technicians and volunteers hard at work:

- **Portuguese Bend**—an additional 5 acres of coastal sage scrub will be planted to provide habitat for the California gnatcatcher.
- **Alta Vicente**—additional plants will be installed at the 10-acre coastal sage scrub and cactus restoration project.
- **Vicente Bluffs**—additional coastal scrub plants will be planted at the restoration site at to increase El Segundo blue butterfly habitat.
- **Abalone Cove**—another acre of plants will be added to the 4 acres installed last year. We will replace invasive plants from the bluff below the parking lot with cactus to provide habitat for our rare cactus wren. All of this is thanks to grants from the U.S. Fish and Wildlife Foundation, Coastal Conservancy, Santa Monica Bay Restoration Commission and the National Fish and Wildlife Foundation.
- **White Point**—the Conservancy will restore an acre of habitat that was disturbed after the landslide.



We thank our dedicated volunteers for assisting with our restoration work around the Peninsula in many ways. Our volunteers will continue this fall to:

- Beautify Lunada Canyon by caring for the riparian plants. We thank our “Adopt-A-Plot” volunteers and High School students for their dedication here.
- Continue to water and maintain plants that close unauthorized trails near the Ishibashi and Peppertree trails in Portuguese Bend Reserve.
- Care for Palos Verdes blue butterfly habitat at the Linden H. Chandler Reserve. We are excited to welcome professionals from several environmental consulting that have teamed up to “Adopt-a-plot”.
- Help maintain the native plant demonstration garden at White Point Nature Preserve. We thank the staff from Room and Board for their devotion to the garden.

Please join the volunteer effort and help us to plant over 2,000 plants this fall and winter at White Point Nature Preserve during the Saturday Outdoor Volunteer Days. To learn more about volunteer opportunities visit: www.pvplc.org.



Volunteer Profile: Nancy Fitzhugh

The Conservancy is honored to have involvement from volunteers like Nancy Fitzhugh who are passionate about preserving the Peninsula’s open space and whose willingness to help contributes significantly to our mission. A resident of Rolling Hills Estates, Nancy attended our Volunteer Orientation in January 2013 to learn about available opportunities. Nancy loves to hike the preserve trails and is especially fond of Forrester Reserve. She now volunteers in many capacities. As a KEEPER, she reports monthly on the condition of the trails and evidence of unauthorized activity in the Preserve so that the Conservancy and the City of RPV can quickly respond to issues. As an Adopt-a-Plot volunteer, she waters and cares for rare *Crossosoma* plants. She battles invasive fennel and *Euphorbia* plants to prevent their spreading. As a member of our Citizen Science monitoring group, she observes wildlife activity so we can better understand our ecosystem. She also conducts annual photo-point documentation, tracking the changing landscape over time. In the office, Nancy has also used her professional technological expertise to help staff members install and use new database software.

“I began volunteering as a way to show my gratitude for the wonderful trails and habitat that the Conservancy provides here on the Peninsula. I have found all of my volunteer experiences to be educational as well as enjoyable and this has further increased my understanding and appreciation of the natural beauty that surrounds us,” said Nancy. Her many contributions are inspirational and illustrate the wide range of options available for anyone who has the interest and time for a rewarding volunteer experience.



Students Bring New Environmental Awareness to High School

Over the past year, the Conservancy has inspired young people, particularly those with limited access to nature, to experience wilderness and think about it in new ways. With the support from National Audubon Society’s Toyota TogetherGreen Innovation Grant and in partnership with the PV/South Bay Audubon YES Club, the program gave predominantly Latino students from the Bill and Cindy Simon Alliance Technology Charter School in Watts a chance to visit the Peninsula’s unique coastal environment with the Conservancy. This past spring, planting events at White Point Nature Preserve and field trips to Abalone Cove gave these charter students a broader view of nature in the Los Angeles area and inspired heightened environmental awareness on their school campus. Students have formed an environmental club and have plans to transform their campus landscape into a native plant garden this fall. We will continue to work with the Simon Tech students, providing opportunities to volunteer at the Conservancy and plants for them to use in their school’s garden. According to Simon Tech Biology Teacher Fred Carr, “Working with the Palos Verdes Peninsula Land Conservancy was a highlight of my year. The students gained experience that would have been difficult to garner otherwise. My students learned from the Conservancy about watersheds, the importance of natives and why it is important to maintain similar spaces. Hopefully their experiences have made them more caring ambassadors of the world than they were before this program.”

education report significant student gains in social studies, science, language arts and math. Students in Finland lead the world in math and science scores; in that country, it's an article of faith that the best education includes time spent in the classroom — with lots of recess and learning time outdoors.

One study found that so-called at-risk students in week-long outdoor camp settings scored significantly better on science testing than in the typical classroom. At the Human-Environment Research Laboratory at the University of Illinois, researchers discovered that children as young as 5 showed a significant reduction in the symptoms of attention deficit/hyperactivity disorder when they engaged with nature.

Cognitive and behavioral benefits accrue well beyond school boundaries. In inner-city housing projects in Chicago, investigators found that the presence of trees outside apartment buildings were predictors of certain behaviors: less procrastination, better coping skills, greater self-discipline among girls, better social relationships and less violence. Educators benefit, too. Canadian researchers found that teachers expressed renewed enthusiasm for teaching in schools that engage their students in natural settings.

Maximum learning usually takes place when more of our senses are engaged. Yes, tight digital focus is often needed, but the healthy brain — the learning brain — also needs to pay a different kind of attention, an attention that researchers have called "fascination," which often happens in more natural settings. This kind of attention restores the parts of the brain fatigued by too much "directed attention." This is true for all of us.

Is education moving in this direction? Some schools are. They're creating natural play and learning spaces, school gardens; they're using nearby nature in cities and wilderness beyond them to connect the young to the world of knowledge. Often, they're incorporating new technologies into these experiences.

But too many school districts are putting all their eggs on one computer chip, while reducing recess, canceling field trips and demanding that students spend ever more time at their desks, staring at screens.

Few today would question the notion that every person, especially every young person, has a right to access the Internet. We accept the idea that the divide between the digital haves and have-nots must be closed. But all children also have a right to develop a wider spectrum of their senses and mental abilities, to know the real world and to be fully alive.

Read the full article at: bit.ly/WNXIf7



Citizen Scientists Help Study Urban Biodiversity, continued from page 1



White Point Nature Preserve during spring shows biodiversity

For the CFP, the key threats are the large human population and associated habitat modification. Many of the people inhabiting the CFP live in the Greater Los Angeles Area, which is the second largest metropolitan area in the U.S., home to 18.4 million people. Therefore, the answer to why I study urban biodiversity is that despite being surrounded by incredible biodiversity that has been dramatically affected by urbanization, relatively little research has focused on it.

One of the main reasons for this lack of research is that much of the urbanized landscape is on private property, like backyards and is therefore inaccessible to scientists. At the Natural History Museum, we think the best solution to this problem involves getting the public involved in citizen science projects. This is a way of crowd-sourcing data collection by asking participants to photograph species they encounter and to submit those photos online to applicable citizen science projects.

In my own research, I developed the Reptiles and Amphibians of Southern California (RASCals) citizen science project to understand how urbanization has affected the range of various species. To measure this, we compare modern citizen science-generated records to historical museum records. I also use RASCals data to track non-native species and document changes in their ranges.

This research is especially relevant on the Palos Verdes Peninsula, where preserve lands provide a lot of wildlife habitat but are surrounded by urban areas. For example, the White Point Nature Preserve is only 475 yards west of the border of a rapidly expanding range of non-native Italian Wall Lizard. Citizen scientists are providing crucial data to document the changing ranges of the native and non-native lizards and early results indicate this non-native is outcompeting native species. Recently, in collaboration with the Palos Verdes Peninsula Land Conservancy, White Point Nature Preserve also began an on-site citizen science project. Among the many uses of these observations is that they will provide a baseline biodiversity inventory so that we can assess changes if and when the Italian Wall Lizard reaches the Preserve.

It's easy to participate in these projects. All you need is a digital camera and internet access. Both of the above-mentioned projects are hosted on the iNaturalist platform, allowing individuals with smartphones to download the iNaturalist app, which makes submitting observations easy. For more information and to start contributing your own observations as you explore the Palos Verdes Peninsula and beyond, see the RASCals project page (<https://www.inaturalist.org/projects/rascals>) or White Point Nature Preserve project page (<https://www.inaturalist.org/projects/white-point-nature-preserve-biodiversity-project>).

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LAND CONSERVANCY



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

special events

october to january

Oct 3 native plant sale preview night

Madrona Marsh Nature Center 5–7 pm Open to California Native Plant Society, FOMM and PVPLC members, featuring plants of the Palos Verdes Peninsula. Open to the public October 4, 9 am–2 pm.

Oct 5 palos verdes pastoral

mar'sel at Terranea Resort 6:30 pm A garden-to-table benefit. Reservations required; tickets start at \$250 per person. Each attendee will be entered to win a Gourmet San Diego Getaway for two, which includes tickets to the San Diego Bay Wine & Food Festival on November 22.

Oct 11 nature walk

Portuguese Bend Reserve 9 am Follow the Ishibashi Trail to see habitat changes since the August 2009 fire. Moderate difficulty. Park along the street at the south end of Crenshaw Blvd.

Oct 18 family nature & art workshop—animal architects

Terranea Resort 10 am Children's discovery hike and art workshop. Meet at Pelican Cove parking area, 31300 Palos Verdes Dr. South. Reservations required, \$25 per family.

Oct 25 grand re-opening of abalone cove

Abalone Cove Shoreline Park 11 am–3 pm Explore new trails at a free public celebration with music, food, guided hikes, native plant sales and workshops.

Oct 31 nature & me storytime—wild things with wings

George F Canyon Nature Center 9:30 am Stories, songs rhythm and rhymes. Hosted by PV Library District. Free. Appropriate for ages 2 to 5 years. For more information email mperley@pvlid.org.

Nov 1 volunteer day

White Point Nature Preserve 9 am Help beautify the native plant demonstration garden and trails.

Nov 8 nature walk—new! butcher hill

9 am Follow a trail to prominent hill marking entrance to the Peninsula while taking in breathtaking views of the LA Basin returning through secluded Valmonte Canyon. Moderate difficulty. RHE.

Nov 8 volunteer day

White Point Nature Preserve 9 am Help beautify the native plant demonstration garden and trails.

Nov 15 holiday nutcracker spectacular

6 pm Special party at a private home with live performance of scenes from the Nutcracker. For more information, contact Susan Wilcox at swilcox@pvplc.org.

Nov 22 volunteer day

Abalone Cove Reserve 9 am Help plant coastal sage scrub.

Nov 22 California native plant workshop

White Point Nature Education Center 11 am to Noon CNPS Rare Plants Chair Ivan Snyder speaks about indigenous uses of local plants. Free.

Nov 22 film series—beauty of nature: kon-tiki (2012)

Warner Grand Theatre 7:30 pm Enjoy this epic adventure that tells how scientist Thor Heyerdahl and five friends sailed on a fragile balsa wood raft along an ancient path across the Pacific. Q&A following film. Tickets \$10; free for students 18 and under. RSVP and buy tickets at www.pvplc.org.

Dec 6 volunteer day

White Point Nature Preserve 9 am Help beautify the native plant demonstration garden and trails

Dec 13 volunteer day

White Point Nature Preserve 9 am Help beautify the native plant demonstration garden and trails

Dec 13 nature walk

Peck Park Canyon 9 am Walk through shaded canyon woodlands on the former Hernandez Ranch site in San Pedro. Moderate. LA

2015

Jan 10 nature walk

Vicente Bluffs Reserve/PVIC Lighthouse 9 am – Walk along the Bluff Edge Trail to the Pt. Vicente Interpretive Center, a premier whale-watching site. Features optional lighthouse tour. Easy. RPV

Jan 19 martin luther king day of service

White Point Nature Preserve 9 am Give back to the community by helping beautify the demonstration garden by removing invasive weeds and caring for native plants. Visit www.pvplc.org and click the volunteer - signup to RSVP.

Jan 24 native plant workshop

White Point Nature Center 11 am Free workshop on gardening with native plants, our special coastal habitat and plant identification.

Jan 24 native plant sale

White Point Nature Center 12 pm to 2 pm

Outdoor volunteer days sponsor

