



the Poppy Print

Quarterly Newsletter of the Theodore Payne Foundation

Summer

Why TPF and Native Plants Matter

By Lisa Novick, Director of Outreach and K-12 Education

Every so often, it's important to articulate why the Theodore Payne Foundation matters. TPF's programs are the embodiment of our mission to preserve, propagate and promote the native plants of California. These programs provide vital access to the natural world and positive ways through which Californians can support nature for the well being of current and future generations. Our mission matters because it connects Californians to and helps sustain our natural environment.

In the United States, the vast majority of our population lives in urban and suburban areas that are landscaped primarily with non-native plants. Scientists estimate that, by 2050, 80% of the world's population will live in urban areas three times larger than at present. We must bring nature to the places we inhabit. Across the globe, we must plant our public and private spaces with what is native to each particular region to nurture a healthy environment and the ecosystem services we need for our own well being: pollination, watershed protection and natural pest management. The Theodore Payne Foundation is leading this effort in Southern California and modeling what needs to exist in every region, worldwide.

In 1980, California's population was roughly 23 million. By 2030, it is projected to be about 46 million. To accommodate this increase, we will need to use less water in our urban/suburban areas that historically consume 15% of our fresh water supply. To be sure, farming practices need to shift away from low-value, water-intensive crops such as rice and alfalfa, but urban cities and towns also need to alter their landscape choices. Up to 70% of household water use is for gardens. Imagine the water savings if Californians gardened native and used, on average, about one-seventh the water currently consumed.

Water use is a perennial issue because drought is normal for California. Thirty-seven of the last forty centuries have been dry. This year's much-heralded El Niño winter delivered a paltry amount of rain, and the Sierra snow pack is, at press time, only 17% of average. Water conservation is essential, and it is incumbent upon each and every one of us to do our part.

But saving water is not all that matters, and landscaping with non-native, mediterranean-climate drought-tolerant plants is not enough. Biodiversity is key, and native is essential



Theodore Payne, Descanso Gardens, 1959

for biodiversity. Native plants are the foundation of the food web. Ninety percent of all insect species (caterpillars, beetles, etc.) can eat only native plants. Development has replaced native habitat with mostly non-native landscaping that provides little or no forage for insects. As a result, since 1970, U.S. bird populations—most of which depend on insects for sustenance—have declined by 60-90%. We need to support biodiversity in our public and private spaces. For biodiversity, we need native.

In addition to all of the utilitarian reasons, we should preserve and promote native plant species for their inherent beauty and intrinsic value. It is necessary to preserve the native plants of California both in the wild and among us, where we live. Theodore Payne knew the importance of preserving our natural heritage and educating communities about it through local native gardens. He wrote: "Be a good Californian: be loyal to your own state and keep your landscape Californian, by planting the trees, shrubs and flowers of California." Fostering a relationship with and appreciation of the natural world through education and native gardens that delight and inspire is why the work of the Theodore Payne Foundation matters.



Gourmet Gardens Wrap-up

On Saturday, March 31, two dozen eager Foundation supporters gathered on the Westside for a very special occasion: TPF's first Gourmet Gardens: A Delicious Garden Tour.

The day-long early spring event included private tours of three gorgeous native-studded gardens, with transportation by private coach and talks and gourmet fare at each stop. Much to everyone's delight, the sun shone brightly, dazzling blue ceanothus were in bloom, and hummingbirds were out in full force!

At the Adams Garden in Beverly Hills, TPF's Lili Singer discussed the joys of gardening with California natives, from fragrance, color and ease of care to the beauty, shade and wildlife value of our magnificent Western sycamore. Preceding our gourmet luncheon at the wildlife-filled Gottlieb Garden in Beverly Hills, author and native plant expert Carol Bornstein captivated the group with beautiful images and great information on edible native plants. At the Rosen Garden in Brentwood, Cassy Aoyagi—TPF President and the garden's designer—wowed attendees with an inventive use of space, stunning examples of native flora and simple effective ways to build and maintain beautiful, sustainable urban landscapes.

The Foundation is grateful to all of the generous homeowners who opened their gardens for the tour and provided scrumptious food and beverages. Thanks also to those who attended—your enthusiasm inspires us!

All proceeds and contributions from the Gourmet Gardens tour will be dedicated to construction of our new Education Center. Thank you!

Watch *The Poppy Print* and our website and e-newsletter for details on the next Gourmet Gardens tour. You're invited!



Lili Singer discusses the joys of gardening with native plants



Left to right: hard-working TPF volunteers Richard Carlos, Mardi Caruso and Iain McConnell

Photos © Leslie Nestor Miranda

The Poppy Print is the membership newsletter of the *Theodore Payne Foundation for Wild Flowers and Native Plants, Inc.*, a nonprofit organization. The Foundation's mission is to promote and restore California landscapes and habitats, to propagate and make available California native plants and wildflowers and to educate and acquire knowledge about California flora and natural history. The Foundation operates a nonprofit nursery where native plants are grown and sold to the public year round. Wildflower and native plant seeds, horticultural and botanical books and information are available at our Sun Valley headquarters and by mail.

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A Message from Our President

Have you ever looked into the crown of a majestic oak and wondered about the life-sustaining forces at work there? All elements in a thriving natural community are essential to the growth and survival of the entire system. It's the goal of the community to survive and flourish by preserving its diverse characteristics.

Now let's look at the Theodore Payne Foundation, using nature as a model. At TPF, survival and growth also depend on the strength and diversity of its community. Each and every member is essential to our future.

Fifty-three years ago, a stalwart group of volunteers fostered this community to honor and preserve Theodore Payne's legacy. Your TPF community, numbering in the thousands today, began with the ideals of a single man. Theodore Payne inspired the growth of an organization that—through its nursery, seed, volunteer, art, education and outreach programs—bolsters understanding and the ongoing preservation and use of California native plants and wild flowers. The burgeoning growth and improvements now occurring at TPF are a testament to Theodore Payne, and to each and every member of this community.

Today, Theodore Payne's community is a wide-reaching group of dedicated members, volunteers, supporters, staff, educators and board members brought together by the common goal to understand, protect and enjoy native plants and our natural heritage. Together, we've nurtured a unique organization that unites neighbors and enhances and beautifies our environment.

As Board President, I'd like to thank you, the TPF community, for your ongoing support, especially as we move forward with the construction of our new improved Education Center and learning facilities. Through your generous donations and a grant from the State, we've come a long way toward providing a sustainable future for our organization. At this juncture, we ask you to help us maintain our momentum, and consider the significance of your individual support and your critical contribution to this important project.

The Foundation offers many opportunities for you to cultivate your community and help build your new Education Center. Increase your membership to a Supporting Level or higher. Introduce your friends to the beauty of California native plants! Share your knowledge and enthusiasm with others! Bring a friend to the TPF Nursery! Buy and wear a "Wild" or "Native" TPF t-shirt! Sign up for another class! Volunteer! Place your name on a building where children and adults will learn and be inspired.

You and your community have accepted the challenge of raising \$200,000 by the end of 2013 for construction of new education facilities. Board members have more than doubled their financial commitment. Members have opened their homes for special fund-raising events. Volunteers have committed myriad hours and boundless energy to outreach activities. The all-volunteer Arts Council has raised the bar with exemplary shows in the TPF and G2 galleries, as well as a splendid, high-visibility exhibition at The Huntington Library. Staff has tirelessly produced unique programs and events, as well as new purchasing opportunities—a larger selection of plants and seed, expanded container-planting services, exciting new garden fashions and continuous development in new class offerings.

We're entering the home stretch for this project! Our community is poised to build the new Education Center on a solid foundation. We need you to spread the word, help promote our programs, make "TPF" a household name, and safeguard the legacy and vision of Mr. Payne. With support from the entire community, we'll sustain growth and make certain the Foundation continues its mission to preserve and promote the amazing California flora. Now is the time to set the stage for future generations!

– Cassy Aoyagi, President, Board of Directors

MEMBER APPRECIATION DAYS

June 1-30, 2013

Dear Members: You are the heart of our organization and we couldn't survive without you. For the entire month of June, all members of TPF will receive a 15% discount on plants as an expression of our sincere appreciation. Please bring a friend and encourage them to become members, too.

Please join us Wednesday, June 19th for cupcakes and lemonade in the nursery to celebrate the 141st birthday of Theodore Payne, our beloved founder, considered by many to be the father of the native plant movement in California.

Thank you again, and please tell a friend—Lynnette Kampe, Executive Director



Theodore Payne, Santa Ana, ca.1894

SUMMER 2013 EVENTS AND CLASSES

To register, call (818) 768-1802 or sign up on-line at theodorepayne.org.

Visit our website, theodorepayne.org, for complete information on classes and instructors.

Cancellation policy: No refunds for cancellations made within seven days of the class date.

The TPF Speakers Bureau offers presentations for community groups, garden clubs and public agencies.

Field trips and in-classroom visits for K-12 students are also available.

Contact: Lisa Novick, lisa@theodorepayne.org.



MORE ONLINE
THEODOREPAYNE.ORG @

JUNE

Member Appreciation Days

Throughout the month of June, current TPF members receive 15% off plants!

Theodore Payne's 141st Birthday

Wednesday, June 19, 8:30 a.m.-4:30 p.m.

Join us in the TPF Nursery for cupcakes and lemonade as we celebrate the birth of Mr. Payne! Wear a TPF t-shirt and receive a free packet of Rainbow Mix seed.

NEW! California Buckwheats with Bart O'Brien

Saturday, June 22, 1:30-3:30 p.m.

\$25 members, \$35 non-members

Native buckwheats—members of the genus *Eriogonum*—are varied, beautiful all-season performers that enhance the garden and support local wildlife. This class discusses familiar easily grown species and dozens of other great buckwheats for the garden. Bart is director of special projects at Rancho Santa Ana Botanic Garden, co-author of three books (including *California Native Plants for the Garden*) and an expert on plants of California and Baja California.

Relief Block Printing with Dusty Tailor

Saturday, June 29, 10:00 a.m.-noon

\$30 members, \$40 non-members

Carve out simple graphic imagery based on California native wildflowers and plants. Learn traditional techniques in relief cutting using a linoleum block, and hand print on archival paper using water-soluble inks. Create an edition and exchange with other class members. Dusty is a senior printmaker in the BFA program at Cal State Long Beach and recently pulled the Master Prints for the exhibition "Jane Pinheiro Remixed: The Print Project—Reprints of Rare Mid-Century Wood Blocks in the Theodore Payne Art Collection," currently on view in the Theodore Payne Gallery. No experience necessary; all materials provided. Limit: 12.

JULY

California Native Plant Horticulture with Lili Singer

Saturday, July 6, 9:00 a.m.-1:00 p.m.

\$40 members, \$50 non-members

The basics on gardening with California flora: the definition of "native plant," why natives are valuable, about plant communities, plus planting techniques, establishment, irrigation, pruning and ongoing maintenance. Recommended for beginners; required prerequisite to our Three-part California Native Plant Garden Design course. Lili is TPF's director of special projects and adult education, a Los Angeles native and an award-winning horticulturist and garden writer.

NEW! Native Land Management with Kat High

Saturday, July 6, 1:30-3:30 p.m.

\$20 members, \$25 non-members

This course presents California Indian land management techniques with an emphasis on gathering. Also covered: ideas for creating a Tongva garden, caring for native plants (and other plants and vegetables), recipes and more—all with an eye toward showing respect and gathering/sharing in a community. Kat is a Native Californian of Hupa descent. Among her many community affiliations and advisory positions, she is program coordinator for the Haramokngna American Cultural Center in Pasadena and a long time supporter of TPF.

Four Seasons of Color with California Natives with Lili Singer

Saturday, July 20, 1:30-3:30 p.m.

\$25 members, \$35 non-members

Your native plant garden can be a seasonal showcase of flowers, seed, fruit and foliage. This program highlights trees, shrubs, vines, perennials and grasses that will ensure year-round color and includes a short walk on TPF grounds. For instructor bio, see July 6.

Three-part California Native Garden Design

Three Saturdays: July 13, July 27, and August 10, 9:00 a.m.-1:00 p.m.

with Anna Armstrong and Richard Walker
OR

Three Saturdays: August 24, September 7 and September 21, 9:00 a.m.-1:00 p.m.

with Andreas Hessing

\$195 members, \$240 non-members

\$255 member couples, \$315 non-member couples

This comprehensive course for home gardeners offers a sound foundation in design styles and processes, sustainable landscape practices, and how to model a garden after patterns in nature. See complete details and instructor bios at theodorepayne.org/calendar.html.

Seeds, Please: Collecting, Processing and Storing Native Plant Seed from Home Gardens with Genevieve Arnold

Saturday, July 27, 1:30-3:30 p.m.

\$20 members, \$25 non-members

Native seed ain't just for the birds! This class will guide you through the fun and easy experience of gathering, cleaning and saving seed from your own native plant garden. Examples

of fruit, seed and seed-processing tools will be shown, and you'll leave with seed to start at home. Genevieve is TPF's seed program manager and has worked with California native seeds for more than a decade. She enjoys the beauty of the native garden in all its phases, including the magical stage of fruit and seed development.

AUGUST

California Native Plant Horticulture with Lili Singer

Saturday, August 3, 9:00 a.m.–1:00 p.m.

For details, see July 6.

NEW! Pruning Native Trees and Shrubs with Rebecca Latta

Saturday, August 3, 1:30-3:30 p.m.

\$20 members, \$30 non-members

Plant health depends on many factors, including proper pruning techniques, performed at the right times of the year and only when needed. Learn which native trees and shrubs should be pruned and why, when and how to make good cuts. Class includes lecture, demonstration and hands-on practice. Rebecca is the owner of Rebecca Latta Consulting, a Southern California firm specializing in arboriculture, horticulture and locally native plants and wildlife. She is an ISA Certified Arborist and Tree Risk Assessor.

Look, Ma, No Lawn! with Lili Singer

Saturday, August 10, 1:30-3:30 p.m.

\$25 members, \$35 non-members

Are you ready to lose the lawn? We'll explain how to take it out and offer alternatives for the space—specifically low-care native plants that need no fertilizer and use a fraction of the water required for turf. For instructor bio, see July 6

DOG DAYS OF SUMMER SALE at TPF!

One day only! Saturday, August 17, 8:30 a.m.-4:30 p.m.

Friendly on-leash dogs are welcome! Members receive 15% off plants, 10% off store items and seed!

NEW! Everything Elderberry/Wansak with Kat High

Saturday, August 31, 9:00 a.m.-noon

\$35 members, \$45 non-members

Discover and celebrate the seasonal cycles of our native elderberry in this unique hands-on workshop! Make an elderberry/wansak clapstick and—if berries are ripe and ready to gather—some elderberry syrup! Receive directions for making a tobacco tube, more recipes, and information on planting and caring for your own elderberry tree. For instructor bio, see July 6. Limit: 12.

Perfect Partners: Gardening with Natives and All Sorts of Edibles with Lili Singer

Saturday, August 31, 1:30-3:30 p.m.

\$25 members, \$35 non-members

Gardening with natives and growing our own food are two wonderful activities that help us connect with nature and use our land in a positive ways. This class discusses how best to combine natives and edibles in the home garden, why this partnership is so rewarding for both the gardener/chef and wildlife, and which plants make the best companions. For instructor bio, see July 6.

SEPTEMBER

The Small Native Garden: Creating Cozy Outdoor Spaces with Steve Gerischer

Saturday, September 7, 1:30-3:30 p.m.

\$20 members, \$30 non-members

Southern California gardens—even those with limited space—are places for both plants and people! Learn how to create a pocket-sized personal oasis with attractive hardscape, comfortable seating, a fire pit or bird bath or water feature, and, of course, California native plants to add color, fragrance, texture and wildlife habitat. Steve is the owner of Larkspur Garden Design, a plant nut and a popular teacher on subjects related to gardening in this region.

California Native Plant Horticulture with Lili Singer

Saturday, September 14, 9:00 a.m.–1:00 p.m.

For details, see July 6.

NEW! Native Seed-starting Workshop with Madena Asbell and Genevieve Arnold

Saturday, September 14 – 9:00-11:30 a.m.

\$45 members, \$55 non-members

Learn the ins and outs (and ups and downs) of propagating native plants from seed. This hands-on class covers: seed harvesting, cleaning and storage; seed viability, germination cues and pretreatments; and sowing and aftercare. Each student will take home a flat of seeds they've sown. All materials provided. Madena is TPF's nursery manager. Genevieve is our seed program manager. Limit: 8.

Four Seasons of Color with California Natives with Lili Singer

Saturday, September 21, 1:30-3:30 p.m.

\$25 members, \$35 non-members

For details, see July 20.

Native Plant Garden Maintenance with Antonio Sanchez

Saturday, September 28, 9:00 a.m.-1:00 p.m.

\$35 members, \$45 non-members

Subjects covered include watering, fertilizing (or not), pruning, grooming, mulching and other aspects of garden maintenance. You'll also discover how native plants respond to pruning cuts (good and bad), what we trigger with our gardening activities, and how to develop good maintenance goals. Antonio is propagation manager at Rancho Santa Ana Botanic Garden and a former TPF staff member.

Gardening with California Native Bulbs with John Wickham

Saturday, September 28, 1:30-3:30 p.m.

\$20 members, \$25 non-members

The California flora is rich with flowering bulbs—beautiful plants that enhance the native garden. Learn which are best for shade or sun, dry spots or moist places, in the ground and in containers. The best time to plant native bulbs? Early autumn—and we'll have a great selection for sale in the TPF bookstore and in our e-store! John is past president of the Theodore Payne Foundation, a passionate native plant gardener and curator of the Foundation's bulb collection.

An Interview with Mary-Austin Klein, 2013 TPF Artist-in-Residence

by Arts Council Member Pamela Burgess (April 2013)



Where does your passion for art come from?

My mother loved art and design, and I grew up looking at magazines like *Architectural Digest* and *House Beautiful*. She collected art and antiques and always kept me supplied with art materials. As a Southern California native, I was influenced by the surrounding landscape. In Redlands, it was the abundant orange groves with snow-capped mountains. When I was 10, we moved to the Palos Verdes Peninsula overlooking the Pacific Ocean. The endless horizon line became my passion and forté. A continued inspiration in landforms has always brought me a profound sense of joy and peace.

Describe your artistic process.

I start with my digital camera taking numerous photos; then choose the most arresting image that is painting worthy. After deciding on the size of the painting, I sketch the image in pencil and paint with oil onto Duralar, an archival modern-day version of vellum that many miniaturists use because of its smooth surface. I do not use mixing mediums such as linseed oil, turpentine or varnish, preferring the consistency of oil paint in its pure form.

What appeals to you about the intimate scale of your paintings?

I like to think of my paintings as the "hand-helds" of the art world—they are small and light enough to be easily transported. There is something powerful about squeezing a vast landscape into a small-scale painting. This compression of space within a frame draws the viewer into the painting in a different way than looking at a large-scale artwork—it's a more intimate experience.

Describe the nature of your project as the 2013 Theodore Payne Foundation Artist-in-Residence.

I am making numerous field trips to select Central and Southern California locations to gather material for a series of oil paintings interpreting the landscape. To date, I have made four camping trips to the desert regions: Anza Borrego Desert State Park, Death Valley and Joshua Tree national parks in March; and the Mojave National Preserve in April. Searching for wildflowers and flowering flora, I hiked across the surface of the desert, capturing these finds with my camera, images that will be made into paintings for my upcoming show at TPF in October. May and June will bring travel to the Central Coast and the Eastern Sierras. I will be leading a workshop/class this fall at the Foundation, to be announced soon.

What appeals to you about our native flora?

I love California's variety of unique plants specific to our coastal, desert and mountainous regions and how they become iconic, a branding of our landscape. From the California poppy to the Joshua tree, we have graphically beautiful plants that have helped promote our State for over a century. Desert flora especially inspires me because of their toughness, resiliency and resourcefulness, when it comes to surviving the extreme conditions they call home.

List the social media you use to communicate with your audience.

I use Facebook for posting travel photos, new paintings and show announcements. It is a great one-stop source for current updates. Instagram is a secondary outlet featuring a less-formal yet heavily self-curated compilation of photographs from travels, everyday discoveries and our black Labrador retriever, Cima. You can follow me at <http://instagram.com/mojave29/>. This summer, I will be launching my new blog at maryaustinklein.com.

MARK YOUR CALENDARS for TPF's FALL PLANT SALE!

Member Days: Friday & Saturday, October 11 & 12. 8:30 a.m.-4:30 p.m.
15% off plants; 10% off seed; memberships available at the door

Discounts to All: Friday & Saturday, October 18 & 19, 8:30 a.m.-4:30 p.m.
Members 15% off plants, non-members 10%; 10% off seed to all

**OUR BIGGEST SALE
AND LARGEST SELECTION
OF THE YEAR!
SAVE ON PLANTS AND SEED!**

Jane Pinheiro Remixed: The Print Project—Reprints of Rare, Mid-Century Wood Blocks in the Theodore Payne Art Collection
Exhibition Extended through September 14, 2013



Gallery Installation with Jane Pinheiro's original hand-carved wood block

By Pamela Burgess, Arts Council Member

These unique reprints from the artist's woodblocks are on view in the Theodore Payne Gallery during business hours, Thursday - Saturday, 8:30 a.m.-4:30 p.m.

Beginning in 2014, a selection of limited edition reprints from Jane Pinheiro's original hand-carved blocks will be offered for sale to the public.

The Theodore Payne Arts Council is a volunteer group open to anyone interested in art, nature and the Foundation. To join the Arts Council or learn more about its activities, please contact pamela@pamelaburgess.com.



Jane Pinheiro Reprint 2013
Jimson Weed (*Datura wrightii*)
Linoleum block print, 10 x 8 inches

ANNOUNCING A VERY SPECIAL EXHIBITION



Flowers of the Wind Featuring Richard Dickey
Exquisite images of California wildflowers in their natural habitats



September 17-November 3, 2013

At the G2 Gallery, 1503 Abbot Kinney Blvd, Venice CA 90291

Reception: Saturday, September 21, 6:30-9:30 PM

RSVP to rsvp@theg2gallery.com

A \$10 admission will directly support the Theodore Payne Foundation.

Enjoy hors d'oeuvres, wine and complimentary valet in front of the gallery.

All proceeds from art sales from this show will be donated to the Theodore Payne Foundation.

What to Do in the Garden Now



PLANT Summer is a perfect time to add riparian (river- and creekside) and desert plants to your garden. These natives don't mind being watered when it's warm—in fact, they require it! Consider a few from riparian habitats—*Platanus racemosa* (Western sycamore); *Acer macrophyllum* (big-leaf maple); *Aquilegia formosa* (Western columbine); *Juncus* spp. and cvs. (rush); and *Mimulus cardinalis* (scarlet monkeyflower). And these from our deserts: *Chilopsis linearis* (desert willow); *Sphaeralcea ambigua* (apricot mallow); *Abutilon palmeri* (Indian mallow); *Hyptis emoryii* (desert lavender).

Grasses (e.g. *Bouteloua*, *Muhlenbergia*, *Elymus* and more!) are quite tolerant of summer irrigation. Low-light natives, whose roots and foliage are protected from the hot summer sun, are also good candidates; try *Ribes viburnifolium* (Catalina perfume), *Salvia spathacea* (hummingbird sage) and ferns. Coastal gardeners can experiment with summer planting; relatively cool weather is kinder to all new transplants.

Though most manzanitas and California lilacs are best planted in fall, a few can be planted with confidence when it's warm. Try *Arctostaphylos* 'Howard McMinn' or A. 'Sunset'; and *Ceanothus* 'Ray Hartman'. Our nursery staff is on hand for questions and more ideas for summer planting!

Always space transplants according to mature sizes stated on our tags—they will grow!

SOW Warm-season grasses (such as *Aristida*, *Bouteloua* and *Sporobolus*) germinate and grow only when temperatures are over 80°F. Heat-tolerant *Achillea millefolium* (common yarrow) and *Eschscholzia californica* (California poppy) can also be sown now.

WEED Weed growth slows but never stops. Hoe down annual weeds before they flower and set seed. Dig deeply to excise perennial invaders.

SOLARIZE During high summer, inland gardeners can solarize their soil by clearing and leveling an area, watering it deeply and covering it tightly with clear plastic for four to six weeks. This non-chemical means of pest management uses the sun's rays to control weeds, plant pathogens and other soil-borne pests. (Unfortunately, this technique is less effective along the coast). To learn more, see ipm.ucdavis.edu/PMG/PESTNOTES/pn74145.html—or attend "Look Ma, No Lawn!", Saturday, June 22 or August 17 (see page 4).

WATER New transplants require extra attention and regular irrigation for one or more years, until they're established. Check soil moisture regularly and water when the top few inches are dry. Always check the original root ball and surrounding native soil (the original root ball may dry out first). To encourage deep and extensive roots, water deeply—never a little bit (this only encourages soil-borne diseases).

Established plants need water, too, especially those stressed by insufficient winter rains. Even the most drought-tolerant natives appreciate a deep soak or two during the warm months. Exceptions: *Fremontodendron* (flannel bush) and most native bulbs. They prefer bone-dry soil over the summer.

Container-grown natives need more frequent watering than those growing in the ground. Water pots, as needed, until water drains from the holes (and empty excess water from saucers, if used). A top dressing of decorative rocks, available in the TPF Potting Station, helps conserve moisture and looks pretty, too. During heat spells, to keep containerized roots cool and slow evaporation, cluster pots together or double-pot them, slipping smaller pots into larger ones for insulation.

PRUNE Once birds have had their fill of seed, cut back sages by one-third to one-half to encourage compact growth. Leggy *Mimulus* and *Encelia* can also be whacked back now for tighter habit and another round of color in the fall. Come late summer, trim cool-season grasses (e.g. *Sporobolus*, *Stipa*) to a few inches above the crown. They will resprout readily in autumn.

Pruning is a science and an art and can be a lot of fun! Attend the class "Pruning Native Trees and Shrubs" with Rebecca Latta, August 3, for expert guidance on what, where and how to cut (see page 4).

MULCH Mulch is a native garden's best friend. A 3"-4" layer insulates the root zone (averting disease), keeps weeds at bay and helps retain soil moisture! Use organic matter (leaves, bark, wood fibers—freshly chipped materials are okay) or decorative rocks or gravel. Both new and established gardens need mulch between plants all year, every year.

Leave a patch or two of sunny ground free of mulch to invite ground-nesting native bees and wasps (both very beneficial).

HARVEST SEED Gather home-grown native plant seed when brown and dry. Store your bounty in paper bags in a cool dry location until fall-planting time—or donate some or all of your seed to the Foundation. Seed collection and donation guidelines, as well as a special form, are available online at theodorepayne.org/seeds/seedcollection.html. To learn more, attend the class "Seeds, Please: Collecting, Processing and Storing Native Plant Seed from Home Gardens", Saturday, July 27 (see page 4).

MANAGE PESTS Once or twice over the summer—on a day that you also irrigate the soil—hose off foliage to dislodge dust, pollution, insects and mites.

To prevent certain fungal and bacterial diseases, keep all mulches off crowns, trunks and stems of plants.

ENJOY On summer's hottest days, relax in the garden with an iced beverage and take pleasure in the butterflies, bees and birds that visit your native plant haven.

Gardening with Dogs

By Madena Asbell, Nursery Manager

Having lived and gardened with dogs for almost 15 years, I've learned that man's best friend is not always so kind to the garden. Canines can be especially tough on native plants.

There are several reasons for this. First, many of us have ripped out the lawn, which had served as a veritable outdoor carpet and wide-open playing field for our dog. The turf also kept the dust down, and its thick thatch discouraged digging. We've replaced this expanse with a diverse array of native plants, some of which are quite brittle, and networks of meandering paths. Few dogs grasp the concept of human pathways, especially when there's a squirrel involved.

Here are a few things that Isaac (terrier mix), Philip (husky mix) and Eva (mystery mutt) have taught me about gardening:

Photo © Madena Asbell



Eva and Philip in their garden with *Heteromeles arbutifolia*

- Before designing your garden, watch your dog's habits. They have probably already established their own paths. They may also have favorite areas to dig. These will not change. Design around them.
- Dogs like to patrol perimeters. It's their job. When planting along property edges, leave space between the plants and the fence line so your dog can make its rounds.
- In high traffic areas, use plants that are resilient if stepped on. These include: *Baccharis pilularis* 'Pigeon Point' or 'Twin Peaks', *Ceanothus* groundcovers, *Arctostaphylos* groundcovers, *Achillea millefolium* and *Fragaria*.
- Avoid planting grasses with awns, such as *Aristida* and *Nassella*. Awns are seedheads that can get stuck in a dog's fur, throat or snout. Better choices are *Festuca californica*, *Muhlenbergia rigens* and *Elymus* 'Canyon Prince'.
- Avoid plants that are toxic to dogs, in particular *Vitis*, *Datura* and *Lupine*. For a list of plants (native and non-native) that are toxic to pets, go here: <http://www.aspc.org/pet-care/poison-control/plants/>.
- Certain plants react poorly to dog urine. These include: *Penstemon*, *Heuchera* and *Woodwardia*.
- Cage all new plants until established. This will protect them from being stepped or peed on until the plant is large enough to withstand it.
- Plants in large containers stand safely above paw traffic.

SAVE THE DATE: **Dogs Days of Summer Sale, Saturday, August 17.**

Discounts to members: 15% off plants, 10% off store items and seed. And dogs, as always, are welcome!

By Genevieve Arnold, Seed Program Manager

Thanks to the following Seed Room supply donors!

Susan Gottlieb, Monica Griffin, Robert Hughes, Sylvia Pollan, Susan Stedman,

Lew Weiss: Clean jars for seed storage and bags for seed harvesting

Ken Matley: Vacuum for keeping the seed room dust- and allergy-free

Joseph Meier: Large computer monitor

And thank you to the following seed donors!

Kristin Bruno: *Lupinus succulentus* **Steve Hartman:** *Lupinus succulentus* **Michie**

and Greg Jones: *Claytonia perfoliata* **Lynnette Kampe:** *Heteromeles arbutifolia*,

Umbellularia californica **H.R. Long:** *Adenostoma sparsifolium*, *Hesperoyucca whipplei*

var. *parishii* **Chuck Lyons of the San Gabriel Mission:** *Artemisia palmeri* **Greg Nash:** *Senna covesii*

Kathy Sturdevant: *Abutilon palmeri*, *Claytonia perfoliata* **John Wickham:** *Eremalche parryi*, *Eriogonum vimineum*

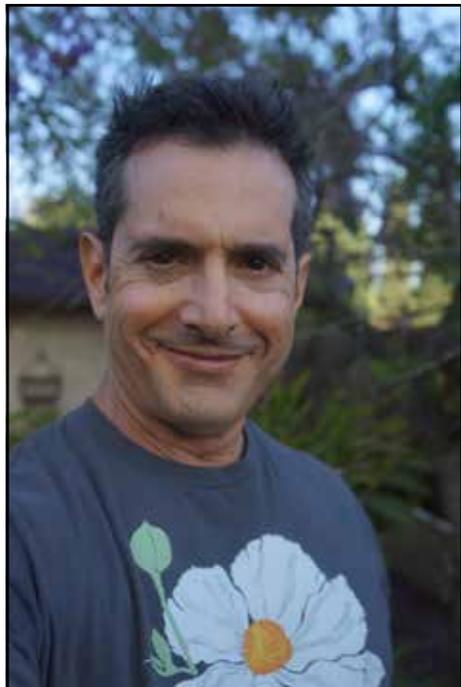


Steve Singer - A New Volunteer!

By Andrew Chaves, Volunteer Coordinator

Since attending a volunteer orientation earlier this year, Steve Singer (no relation to TPF's Lili) has helped at Poppy Day and three First Saturdays, served as a docent for the garden tour, and represented the Foundation at Sustainable Sundays at the Natural History Museum of Los Angeles County. During the garden tour party, I caught up with Steve to talk about gardening and his volunteer experiences.

Photo © Andrew Chaves



Have you always been interested in gardening and what sparked your interest in native plants?

Yes, but not nearly to the extent that I find myself interested now. I'm a UPS driver and was talking to one of my customers about a plant in her yard. I thought she had Kentucky bluegrass, but discovered it was a California native called *Elymus condensatus* 'Canyon Prince', and that, in fact, all the plants in her yard were natives!

How were you introduced to the Foundation?

My customer with the native garden was a TPF member. She told me about the Foundation and inspired me to pay a visit. My first time at TPF was during Fall Festival. After the sale, I found myself there every weekend—I was hooked. There was always another plant I wanted! Volunteering allowed me to go to Sun Valley without draining my wallet every time I was there! To be serious, natives have become a passion. Gardening with plants that are native, drought tolerant and provide food and habitat for native wildlife just makes sense! As I learn more, the more interested I become.

Which volunteer opportunities do you look forward to?

What a difficult question! I have not been volunteering for long, but my favorite events are those where I can interact with people who are unfamiliar with the benefits of gardening with natives, or are on board but don't know where to start.

What keeps you coming back?

I love the mission that the Foundation upholds and the benefits that natives provide. I am both fulfilled and intellectually challenged.

Do you have a favorite native plant?

My favorite native would have to be *Lyonothamnus floribundus* ssp. *aspleniifolius*, the Santa Cruz Island ironwood. It's such a beautiful tree, and there are a few planted on TPF grounds.

Did you enjoy being a docent for the garden tour?

I loved working the garden tour! I was in Los Feliz at the Kusama/Hay garden designed by Kathleen Ferguson. It was beautiful and great to see a native garden that looked traditional but used mostly California natives. The tour allowed me to not only become familiar with new plants, but to see the mature plants and to interact with people on the tour.

What do you find challenging about your new hobby?

The most challenging aspect of gardening with natives and volunteering at TPF is [learning about] the plants, but it is also the most fascinating. The flora of California is so varied, and with so many species and micro-environments, it seems we are in an important place at a very important time.

Thanks, Steve! Are there any other thoughts you'd like to share?

I just want to say that it's great working with the staff and the other volunteers. And, as one of the customers at Poppy Day said to me, "Everyone here is just so nice!"

in memoriam: Lucile S. Thomas 1920-2013

Longtime TPF supporter Lucile S. Thomas passed away March 6, 2013. Her son Edward recalls that she liked all native plants and, in earlier days, enjoyed at least monthly outings, especially to see wild flowers in the Mojave, Eastern Sierra and Inyo County, Bishop and into Arizona. It was requested that contributions in her memory be made to the Foundation. Her generous sweet spirit will be missed.

CELEBRATING OUR *volunteers*

By Andrew Chaves, Volunteer Coordinator

Spring was a very lively time for our staff and volunteers. TPF was represented all over the L.A. area (nine different events during the weekend of the 20th, alone!), and the only way this endeavor was possible was from the assistance of our tireless volunteers! Thank you all for your support and hard work!

At TPF, there's an activity for everyone who wants to help. To join the effort and become a Theodore Payne Wildflower, send an e-mail to andrew@theodorepayne.org.

ARCHIVES, LIBRARY & BULB COLLECTION John Wickham

10TH ANNUAL THEODORE PAYNE GARDEN TOUR Lanita Algeyer, Kathleen Barris, Robin Barris, Judy Bass, Laurice Becker, Sima Bernstein*, Ginny Bishton, David Bower, Mary Brooks, Beverly Browe, Gail Butensky, Richard Carlos, Melissa Carnehl, Mardi Caruso, Wynesta Dale, Mary Decker, Snowdy Dodson, Marcy Drexler, Peggy Dunn, Ellen Eubanks, Dee Farnsworth, Dave Gaines, Patricia Gonzalez, Kurt Graf, Joe Grant, Kathleen Grantham, Gordon Haines, Darrell Hall, James Harris, Joan Harrison, Curt and Deb Hill, Susan and Ed Klenner, Jeff Jamison, Janica Jones, Jon Joyce, Gari Kupka, Ron Maben, Brenda Maloo, Marina Maloo, John Marquis, Thomas Mason, Marie Massa, Sandy Masuo, Terri Mando, Shelley Matousek, Tricia O'Connell, Kathleen Orth, Marcia Paonessa, Chuck Petithomme, Theresa Price, Joe Prichard, Laura Razo, Joya Salas, Christine Selem, Liz Schiller, Fred Seely, Anita Sheridan, Steve Singer, Cynthia Thompson, Theresa Treuenfels, Mark Uhlmann, Terry Valdez, Wendy Weihs, Deborah Wittwer, Mitzi Zack Walters
*Sima helped on both days of the Tour!

TRAIL WORK ON WILD FLOWER HILL Eagle Scout Andrew McLaughlin, scouts and family members of Granada Hills Troop 415: Gilbert Aragon, William Barnes, Paul Brown, Thomas Carter, Kevin Choi, Shawn Choi, Lucas Cramer, Andrés Gonzalez, Isaac Han, Kenneth Husman, Laura Husman, Cobe Jackson, Alex Kim, Calvin Kim, Dave Kim, Jason Kim, Sean Kim, Nathan Kim, Kenneth Martinez, Ariane McLaughlin, Larry McLaughlin, Phil Moore, Alex Oh, Chris Oh, Brandon Shin, Nathen Shin, Curtis Trammell, Devon Trammell

FIRST SATURDAY Mary Brooks, Dana Byal, Lin Cher, Scott Cher, Erin Cook, Erin Dalleska, Nathan Dalleska, Alan Duke, Dee Farnsworth, Joe Grant, Janica Jones*, Jon Joyce, Ken Matley, Chris McCarthy, Kay McCarthy, Louise Olsen, Nathan Palleska, Pyre, Pam Rank, Duncan Sinclair, Steve Singer, Anita Sheridan, Margaret Steele, Sara Steele, Kurt Stein, Deborah Wright, Tyler Wright, Wesley Wright, Walter Zetsche, Frank Zilun, Dominique Zumwalt
*Janica led First Saturday on 4/13. Thank you, Janica!

K-12 FIELD TRIPS Joan Harrison, Terri Mando

HOLLYWOOD FARMERS' MARKET Dana Bilhimer, Mardi Caruso, Jenny Garcia, Pingtao Tang, Elizabeth Wubishet

L.A. ARBORETUM PLANT SALES Wynesta Dale, Kathleen Orth, Margaret Steele



Photo © Andrew Chaves

First Saturday Volunteers

OFFICE/BOOKSTORE/GROUNDS Laurice Becker, Sima Bernstein, Jenny Garcia, Kathleen Linowski, Margaret Steele

OUTREACH EVENTS Laurice Becker, Sima Bernstein, Tom Brady, Richard Carlos, Mardi Caruso, Wynesta Dale, Peggy Dunn, Jenny Garcia, Kathleen Grantham, Jeff Jamison, Desiree Machado, Tricia O'Connell, Kathleen Orth, Chuck Petithomme, Steve Singer, Margaret Steele, Madeline Williamson

POPPY DAY SPRING PLANT SALE Cassy Aoyagi, Sima Bernstein, Orchid Black, Ted Bruins, Gail Butensky, Richard Carlos, Wynesta Dale, Connie Day, Mary Decker, Paula Delfosse, Snowdy Dodson, Peggy Dunn, Dee Farnsworth, Joe Grant, Joan Harrison, Curt and Deb Hill, Jeff Jamison, Kathleen Johnson, Janica Jones, Jon Joyce, Louise Olsen, Sandy Masuo, Ken Matley, Elizabeth Miles, Pyre, Jerry Schneider, Anita Sheridan, Steve Singer, Margaret Steele, Mark Uhlmann, Deborah Wittwer

PROPAGATION Mary Brooks, Roxanne Correa, Nancy Edwards, Andrew Peck

SEED ROOM Sima Bernstein, Ken Matley

SOCIAL MEDIA Peggy Dunn

TECH SUPPORT Steve Hunt, Joseph Meier

THEODORE PAYNE ARTS COUNCIL Pamela Burgess, Joan M. Harrison, Michael Lewis Miller, Kristina Newhouse, Ellen Steel

**Theodore Payne Foundation
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plants OF THE MONTH

Each month we feature a different species or cultivar and offer it at a 20% discount to members.

JULY *Epilobium canum* ssp. *canum*—Hoary Fuchsia (Onagraceae)

Want hummingbirds? The red flowers of late summer/fall-blooming perennial are among their favorites! In his 1941 catalog, Theodore Payne wrote: "A wonderful plant for covering dry banks, flowering as it does during the driest portion of the year, after other flowers are passed." Plants are low, fast and spreading to 2' high by 4' wide. Full sun preferred; accepts all soils; drought-tolerant to moderate irrigation; hardy to 15°F. Forage plant for white-lined sphinx moth larvae.

MAY *Atriplex canescens*—Four-winged Saltbush or Shad-scale (Chenopodiaceae)

This dense, rounded evergreen shrub grows quickly to 4'-8' by 4'-8' with narrow gray-green foliage; unusual, yellow-green November flowers; and bird-attracting seed. Good choice for erosion control or as an informal hedge. Native to gravelly flats but does well in clay soil. Full sun; drought-tolerant to occasional irrigation; cold hardy to 7000'.

JUNE *Rosa californica*—California Wild Rose (Rosaceae)

This late spring/early summer-flowering rose forms a 5' high, very prickly thicket. Fragrant pink flowers yield delicious rose hips. From Mr. Payne's 1941 catalog: "When the brown-robed padres tramped northward from San Diego, it is said they came upon this wild rose in bloom along the wayside. It reminded them of old Spain and they exclaimed with joy, 'Wild roses like the roses of Castile.'" Part shade inland, full sun along the coast; accepts most soils; drought-tolerant to moderate watering; cold hardy to 4800'; winter deciduous.

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