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Newsletter of the San Diego Horticultural Society

January 2013, Number 220

Exotic Bulbs for Southern California

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On the Cover: A rare Peruvian bulb.

Nursery owners & garden designers:

Save \$50 when you order 10 books!

Buy 10 copies of the SDHS tree book for a special price of \$15/copy. Sell them in your nursery, give them as gifts to valued clients, share them with your staff.

Published by the San Diego Horticultural Society, this very useful book describes 260 trees, with 500 color photos plus a handy color chart of when the trees bloom and how big they get.

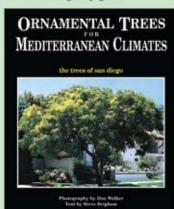
Only \$15 each when you buy 10+ copies!

(regular price \$20)

Email your order to: treasurer@sdhort.org

Tell us the quantity and where to ship the books.

(Save shipping costs if you pick up books at a meeting!)



SDHS Spring Garden Tour April 6 in Poway - see page 5

The award-winning garden below, designed by Linda Bresler, is one of six outstanding and eclectic gardens on our annual tour.

Last year's tour sold out, so reserve your space now at www.sdhort.org. Advance tickets are \$20. Tickets will also be sold at our January meeting.



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SAN DIEGO HORTICULTURAL SOCIETY

Our Mission is to promote the enjoyment, art, knowledge and public awareness of horticulture in the San Diego area, while providing the opportunity for education and research.

MEMBERSHIP INFORMATION

Details on membership are on page 20 and at www.sdhort.org For questions contact membership@sdhort.org or lim Bishop at (619) 296-9215.



MEETING SCHEDULE

5:00 - 6:00 Meeting room setup

6:00 – 6:45 Vendor sales, lending library, plant display

6:45 – 9:00 Announcements, door prizes, speaker

MEETINGS & EVENTS

January 26 Featured Garden, La Jolla (register at www.sdhort.org) Featured Garden, Point Loma (register at www.sdhort.org) February 2 February II Tom Carruth on The Future of Roses in Today's Gardens February 23 SDHS Bus trip to the Japanese Garden at The Huntington

Botanical Gardens (see back cover)

March 1-3 Spring Home/Garden Show

March II Paul Isley on Tillandsias – The Cutting Edge for Ornamental

Horticulture in the 21st Century

April 6 SDHS Spring Garden Tour in Poway (see page 5)

April 8 Greg Rubin and Lucy Warren on California Native

Landscape

www.SDHort.org



COVER IMAGE: Our January speaker photographed this seldomseen Rauhia sp. aff. staminosa, a native of Peru. Learn more about this and other stunning bulbous plants on January 14th.

Next Meeting: January 14, 2013, 6:00 - 9:00 PM Topic: DYLAN HANNON ON "EXOTIC BULBS FOR SOUTHERN CALIFORNIA"

Meeting is open and everyone is welcome. Admission: Members/free, Non-Members/\$10. Parking is free. Meeting Place: Del Mar Fairgrounds, Surfside Race Place, Del Mar; Info: (619) 296-9215

We start the new year with a sure-to-be-intriguing talk by Dylan Hannon, Curator of Conservatory Collections at the Huntington Botanical Gardens, who will highlight the merits of some less common bulbs from around the world that are especially suited to our Mediterranean climate. Whether you live along the coast or further inland, there are a great variety of fascinating and exotic bulbs that will thrive in the sunny and shady areas of your garden or home. Dylan's talk will include fabulous photography as well as live bulbs and plants.



Oxalis sp. Vanrhynsdorp (red)

Hannon is noted for inspiring the home gardener to search out less well-known varieties that are easy to cultivate but may not be profitable for nurseries to grow in bulk. His tips on soil mixes, light, watering, dormancy, propagation and sources will have you searching out and adding many new and exciting bulbs to your own garden. He will focus on geophytic plants from around the world that are suitable for Mediterranean climates and indoor cultivation. Hear about appealing amaryllids (species Narcissus, Eucrosia, Brunsvigia, Haemanthus, Strumaria), hyacinths (such as unusual Lachenalia, Massonia, Drimia and Albuca), and unique groups like Eriospermum and Oxalis.

The Curator of Conservatory Collections at The Huntington Botanical Gardens since 2003, Hannon also collects, photographs, propagates and sells rare bulbs, primarily from South Africa, South America and Mexico. He was Plant Propagator at Rancho Santa Ana Botanic Garden, and earlier he worked at a wholesale cactus nursery and performed botanical surveys in Southern California. In the mid-1980s Dylan worked at Missouri Botanical Garden, concentrating on the aroid family.

To learn more, visit www.huntington.org and see page 3. 🖋

SAN DIEGO HORTICULTURAL SOCIETY

Established September 1994

BOARD MEMBERS

Patty Berg - Volunteer Coordinator

Jeff Biletnikoff - Meeting Room Coordinator

Jim Bishop - President, Membership Chair

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Susan Oddo – Publicity Coordinator

Susanna Pagan - Member at Large

Sam Seat - Treasurer

Susi Torre-Bueno – Newsletter Editor, Past President

Don Walker - Past President

Lucy Warren - Secretary

Let's Talk Plants!, the SDHS newsletter, is published the fourth Monday of every month.

Editor/Advertising: Susi Torre-Bueno; (760) 295-2173; newsletter@sdhort.org
Calendar: Send details by the 10th of the month before event to calendar@sdhort.org.

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◆New Email? New Street Address?

Please send all changes (so you will continue to receive the newsletter and important notices) to membership@sdhort.org or SDHS, Attn: Membership, PO Box 231869, Encinitas, CA 92023-1869. We **NEVER** share your email or address with **anyone!**

BECOME A SPONSOR!

Do you own a garden-related business?

SDHS sponsorships have high recognition and valuable benefits, including a link to your website, discounts on memberships for your employees, and free admission to SDHS events. This is a wonderful way to show your support for the SDHS. Sponsors help pay for our monthly meetings, annual college scholarships, and other important programs. Sponsorships start at just \$100/year; contact Jim Bishop at sponsor@ sdhort.org. Sponsors are listed on page 10; those with ads in the newsletter have the words SDHS Sponsor above their ads. We thank them for their extra support!

IMPORTANT MEMBER INFORMATION

Join the fun and bring a plant or cutting to show off at the Plant Display table at our January 14 meeting. Tom Jesch, of Waterwise Gardens, will be on hand to answer your questions.

Organize Free Workshops

We need members to organize workshops (to be held at their homes or at the instructors' home or business) in each part of the county. Don't be shy! Wouldn't you like to get some project started in your garden or share your expertise with others? If you have a special talent or a garden-related business, this is your opportunity to show off your skills (and perhaps get some new clients). See page 7 for more details. To volunteer please contact Patty Berg at Patty|Berg@gmail.com or 760-815-0625.

Plant Experts at Monthly Meeting

We are looking for members who are plant experts to answer questions at the Plant Display table at our meetings. You don't expect you to know everything about every plant – maybe you know a lot about roses, or sell perennials, or perhaps you can share your knowledge of low-water plants with other members? To volunteer please contact Susanna Pagan at 858-342-8667 or susannapagan@gmail.com.

Volunteers Wanted - Spring Home/Garden Show

Here's a chance to help spread the good word about SDHS and take in the biggest Home/ Garden show of the year at the Del Mar Fairgrounds. We need about a dozen outgoing members to staff our booth. Sign up new members, sell our tree book and as always, talk plants with the folks attending the show. You need not be an expert. You'll have free admission to the show and parking is reimbursed. Dates are Friday, March 1 through Sunday, March 3. Contact Volunteer Coordinator Patty Berg at Patty|Berg@gmail.com to be scheduled or with any questions.

Spring Garden Tour Needs YOU!

Be an important part of our fabulous annual spring tour. This year's tour features the magnificent gardens of Poway (see story on page 5). We need all hands on deck to continue the tradition of the year's first and best tour in 2013. Save the date – Saturday, April 6 – and email Patty/Berg@gmail.com if you can participate.

IS YOUR NAME HERE?

The following members have paid for name badges but haven't picked them up. Please pick your badge up at the next meeting near the check-in area. Eric Anderson, Diane Bailey, John Beaudry, Marie Becker, Chris Brawner, Forrest Breese, Jenise Deeter, Lori Dekker, Susan D'Vincent, Linda Fiske, Joan Gabriel, Margaret Grasela, Lillian Gutierrez, Faith Hoiberg, Barbara Huntington, Tina Ivany, Donna Johnston-Taylor, Elizabeth Jones, Lori Kilmer, Paul Klmer, Britta Kuhlow, Judy LaVine, Libby Levine, Roger Martin, Mimi Mortensen, Marvin Murphy, Sue Nelson, Tandy Pfost, Jackie Ravel, Cassidy Rowland, Robin Rowland, Laura Tezer, Laura Walker, Penelope West, Jayna Wittevrongel,

THANKS SO MUCH!



Many thanks to Susan and Frank Oddo for hosting the New Member Orientation in their fascinating garden in early December. Look for photos on the inside back cover and our Facebook page.

WATER-SMART LANDSCAPE PHOTO CONTEST FEBRUARY 15 DEADLINE

A picture is worth a thousand words, so WaterSense (an Environmental Protection Agency partnership program) is showcasing just how beautiful, efficient, and diverse low water-using landscapes can be! Enter their Water-Smart Landscape Photo Contest by submitting your photo(s) today!

Participation is easy and open to homeowners, landscape designers, irrigation professionals, and anyone committed to saving water for future generations! Multiple submissions are welcome; photos can depict landscapes from any time of the year.

Photos depicting water-smart landscaping principles in an attractive way will be featured on their website (with submitter credit). The entry deadline is February 15. Full details are at www. epa.gov/watersense/outdoor/photocontest.html. 39



TO LEARN MORE...

By Ava Torre-Bueno

Flowering Bulbs

Flowers from Bulbs are like a poem: Tulip, Narcissus, Hyacinth, Crocus Amaryllis, Iris, Lily, Gladiolus

I bet you think tulips are from the Netherlands. They are famous for being the first recorded speculative "bubble" commodity in 1637 Netherlands:

http://en.wikipedia.org/wiki/Tulip_mania

but tulips are actually from Turkey, and are the official tourist symbol of that country:

www.kokachi.com/tulip.html

Beautiful Dutch tulip fields:

 $www.dailymail.co.uk/news/article-I\,3802\,I\,8/When-spring--The-Dutch-tulip-fields-spectacular-tourist-attraction.html$

On Cape Cod many people plant daffodil bulbs along the road in front of their houses. They have a yearly daffodil festival when their three MILLION daffodils bloom (scroll half way down for the daffodil-covered truck):

www.thehighpointeinn.com/blog/tag/natucket-daffodil-festival www.flickr.com/photos/brucetopher/4579888163

They go in for other bulbs too:

www.thehighpointeinn.com/blog/2011/04/03

Closer to home, there is an annual Daffodil Festival in Julian, about an hour away:

http://julianca.com/media/daffodils.htm

Learn lots more about bulbs we can grow here from the Pacific Bulb Society:

www.pacificbulbsociety.org

Google Image any bulb name plus the word "fields" and you'll get lots of pictures of bulbs in cultivation.

Member Ava Torre-Bueno is a psychotherapist in private practice and the organizer of Gardeners 4 Peace. This group of volunteers is helping to create a peaceful, organic, permaculture garden at the San Diego Friends Center. To learn more contact Ava at gardeners4peace@hotmail.com and visit sandiegofriendscenter.org/volunteers.htm. **

ARE YOU SEEING THE GORGEOUS TULIPS ABOVE IN COLOR???

Our monthly eblast has the link for the digital newsletter, featuring all color images and live links. Back issues are also on our website. Over 60% our members like it so much they get only the digital edition! To switch to the digital edition exclusively send an email saying "online only" to membership@sdhort.org.



FROM THE BOARD

By Jim Bishop

As I write this column in mid-December, Northern California and the Pacific Northwest have had a series of heavy rainstorms, exceeding twenty inches in many locals. Here in San Diego we've had a much more modest heavy misting, totaling less than an inch in most places. It remains to be seen if we will receive our much-needed winter rains. You can, however, count on the San Diego Horticultural Society to continue to lead the way in presenting speakers and programs to promote the beauty and importance of climate-appropriate horticulture. On behalf of the board, I wish you a Happy New Year and the best garden ever in 2013.

As we wrap up last year, thank you Cathy Carey for sharing your garden and artwork as our November Featured Garden. Cathy showed that you can have a beautiful garden in San Diego even in late fall.

Thank you to Susan and Frank Oddo for sharing their wonderful and creative garden by hosting the Fall New Member Orientation for the second year in row. Their garden is always an inspiration to members new and old, and is such a relaxing sanctuary. It's always so fascinating to hear new members share what started their interest in gardening. A warm welcome to all of our new members.

A Day at the Huntington

Hop aboard our private motor coach for a full-day excursion to the Huntington Botanical Gardens on February 23. We'll start with private small group docent-led tours of the Japanese Garden, newly reopened after a \$6.8 million renovation. The garden is famous for its picture-postcard views of koi-filled ponds, a distinctive moon bridge, and historic Japanese House. The spring bloom should be at its peak! The tour is just \$89 for members. Full details and online registration at www.sdhort.org. You can also register and pay by check at the monthly meeting. Sign up soon, the tour is filling quickly.

Plant Display Table

Help make the plant forum a success by displaying your plants, cuttings and flowers at monthly meetings. We've moved the display table to a more prominent place and no longer have a monthly theme, so bring the best selections from your garden each month. Board member Susanna Pagan is lining up knowledgeable experts for 2013 to assist with the table and answer questions. If you'd like to be a monthly expert, email Susanna at susannapagan@gmail.com.



Ken Britt

New Early Renewal Incentive

In earlier columns we mentioned the importance of helping us keep our administration costs low by renewing your membership online. A reminder email is sent thirty days before your membership expires. As an incentive, each month the first member that renews online will receive a gift certificate donated by our sponsor Grangetto's Farm and Garden Supply (www.grangettos.com). Some months we also receive event passes and gift certificates from other sources, and these will be awarded to other early renewals. **



THE REAL DIRT ON...

By Linda Bresler

Atanasio Echeverría y Godoy

The genus Echeveria, member of the Crassulaceae family, is native to the mountainous regions of Eastern Mexico, although there are plants found from Texas into South America. In 1828, Augustin P. de Candolle, a famous Swiss botanist, separated the New World species of the genus Cotyledon and established the new genus. It is named in honor of Atanasio Echeverría y Godoy (1763-1819), a Mexican artist who was talented and knowledgeable in the areas of botany and zoology. He illustrated many of the Echeveria and other plant and animal species found on the Spanish Royal Botanical Expedition to New Spain from 1788 to 1803.







Echeverría was asked to join a botanical expedition in the New World (Mexico and environs) sponsored by King Charles III of Spain. The main purpose of the expedition was to study botany in the New World and how some of the plants were used for medicine. The members of the expedition (which was led by Martín Sessé y Lacasta and José Mariano Mociño) were involved for many years exploring impassable, dangerous, and largely undiscovered regions of the New World.

Upon their return to civilization, they discovered that King Charles III had died, and had been succeeded by his son, Charles IV. Charles IV was not very bright or enlightened. He was not at all interested in the results of the botanical

expedition. In 1808, he abdicated in favor of Joseph Bonaparte, Napoleon's brother. Many of the specimens and drawings were lost.

By 1820, the herbarium specimens of about 4000 plants turned up in Madrid. They were subsequently dispersed into other collections. Most of the plant descriptions can be found in Flora Mexicana, Plantae Novae Hispaniae, and La Naturaleza, which were published more than a half century after the expedition. A great number of Echeverría's drawings from this expedition are preserved at the Hunt Institute for Botanical Documentation (http://huntbot.andrew.cmu.edu).

Linda Bresler is a Landscape Designer living in Poway. She specializes in drought-tolerant, low maintenance designs that provide four season beauty.

All photos by SDHS life member Debra Lee Baldwin, who lives and gardens in Escondido. She has authored two books on succulents, and a third, Succulents Simplified, will be released this spring from Timber Press. www.debraleebaldwin.com. 39



from one of those.

BOOK REVIEW

Reviewed by Caroline McCullagh

The Complete Geranium: Cultivation, Cooking and Crafts By Susan Conder

I like books like *The Complete Geranium*. The first thing you notice, of course, is the dust jacket. It's a close-up of a geranium with bright red flowers in full bloom. I thought it was a photograph, but on closer examination, I realized it was an eyecatching painting by an artist named EmmyThornam. The endpapers are photographs, again of bright red flowers. This book begs to be picked up, held, and opened. In spite of all the things that people like about e-readers, you would never get this same sensual experience

Susan Conder is a British author, and this book was originally published in England in 1992. I found it in a second-hand bookstore, Book-Off, recommended by a friend. This well-organized store, located at 4240 Kearny Mesa Rd., San Diego, 92111, is part of a larger chain. They didn't have other copies, but this book is also available on the Internet.

I have always loved what we call geraniums, but which are more properly called pelargoniums. When I was a child living in Coronado, my mother pulled a plant, similar to the one on the cover of this book, out of the ground and tossed it on a compost pile. That plant continued to bloom for years afterward with its roots in the air. Even as a child, I was impressed. I was surprised to find later that pelargoniums are not easy to grow everywhere. In England, successfully growing them is considered one of the marks of a very good gardener indeed.

There is such a variety of types, including standards, dwarfs, and miniatures; singles and doubles; scented and unscented; and even ones that are grown for their showy foliage rather than their flowers. Some of those have bicolor and even tricolor leaves. Ivy geraniums cascade out of baskets and over walls for spectacular effect from the massed color. Others grow into huge showy shrubs. And they grow inside and out.

Aside from the information on cultivation, among the charming things about this book are the reproductions of paintings the author includes. The other section that makes this book interesting is the part about cooking and crafts. Of course, there's the information you'd expect about flower arrangement and potpourri. As for recipes, you get lemon geranium cake decorated with crystallized geranium leaves, geranium butter, lime potted prawns (definitely an English recipe), and others. They all sound delicious.

After you fill your tummy, you can put on some scented geranium face cream and take a bath in geranium bath oil. And finally, after all that, you can go to bed and smell your herb pillow. It's to be placed under your regular pillow at night, probably to give you sweet dreams.

The Complete Geranium (ISBN 0-517-58883-8) is short, only 89 pages, but it packs a lot of information in that space. It includes an appendix of types of geraniums and an index. I recommend it. 39



TREES, PLEASE

By Tim Clancy

The Process of Pruning

We have previously explored pruning treatments and the diagnostic process for deciding what needs to be done, if anything. The final two components of the pruning process are dosage and analysis.

Dosage refers to the amount of material to remove to accomplish what is desired. The International Society of Arboriculture suggests no more than 25% of green material be removed in any 12 month period. This is meant as a guide and not a required dosage. Many tree trimmers use this dosage amount mistakenly believing that it is required and will yield the best results. Sometimes it does yield the best results. As a good fried of mine is fond of saying, even a blind pig finds an acorn once in awhile.

Pedestrian clearance pruning is a good example of too much of a good thing. We use 8' as our goal for pedestrian clearance. This means 8' over a surface where one would expect pedestrian traffic. This is easily accomplished by removing all branches up to 8' over the pathway. This can leave a lopsided look that some people find offensive or think the tree is out of balance. This leads to pruning on the side opposite of the pathway so the tree looks balanced.

This opposite side pruning is not necessary. There is no physiological need for the tree to be balanced. As a matter of fact, this can do more harm than good by removing material that assists the tree in developing a good taper. Remember: the diagnosis was clearance pruning. All that is required is to remove the limbs that are encroaching on the area of concern.

Just as your doctor prescribes a certain dosage of medicine, you, too, can aim for the correct dosage to fix your tree problem.

For more information on pruning, the International Society of Arboriculture has a pruning guide called Best Management Practices Series (BMP) - Tree Pruning available on their web site for \$10: www. isa-arbor.com.

The analysis portion of the pruning process is the final component. In this phase we determine if our diagnosis was valid, our treatment correct and if our dosage was right. I say phase because it's not always immediately clear if everything went well. You may want to keep records of pruning dates and amounts pruned and the reasons and the costs. This record keeping then becomes your guide for future decision making.

So, to review: the pruning methodology I use and encourage others to use is the following:

- I. Diagnosis (What is wrong that pruning can fix?)
- 2. Treatment (Crown Raising, Crown Reduction, Crown Thinning, Crown Restoration, and Crown Cleaning)
- 3. Dosage (How much live material to remove to accomplish the desired objective)
- 4. Analysis (Was the diagnosis valid? Was the treatment correct? Was the dosage right?)

Frederick Douglas said, "It is easier to build strong children than repair broken men." We can substitute young trees for children and mature trees for men in that quote and have some very good advice.

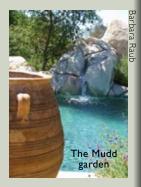
Member Tim Clancy is an International Society of Arboriculture Certified Arborist #WE-0806A. Tim welcomes comments and questions and can be reached at treemanagers@gmail.com...

SDHS Spring Garden Tour

SATURDAY, APRIL 6, IN POWAY

By Dannie McLaughlin

They say variety is the spice of life... and I believe it is of gardens, too. This year SDHS presents a variety of gardens for you to enjoy on our annual Spring Garden Tour in Poway on Saturday, April 6. The tour begins with a check-in at Lake Poway. There will be a Marketplace at the check-in



location, where over a dozen vendors will be on hand to tempt you with jewelry, garden art, pottery, birdhouses, and other garden-related merchandise. This month we highlight two of the six gardens that will be featured on the tour. Next month we will highlight two more tour gardens: a palm paradise and a fabulous English cottage fantasy.

Our first garden, the **native plant** paradise of Dennis and Pamela Mudd, was the 2011 Grand Prize Winner of the San Diego Home/Garden Lifestyles Magazine Garden of the Year. Located on the edge of a canyon, it features a wonderful array of native plants such as wild lilacs (Ceanothus), gold bush sunflowers (Encelia), and cherry-orange monkey followers (Mimulus), as well as several species of sages (Salvia). The exuberant landscape stretches from the front yard past the pool patio and into the distance, where the original 2-acre home site lies adjacent to a 4-1/2 acre lot the couple purchased to keep as a nature preserve. Pathways lead visitors past many unusual natives to a secret garden by a stream bed. The treatment of the driveway, with a dry streambed running through it, is surrounded by multiple species of Manzanita and oak trees, as well as numerous wildflowers.

The **succulent sanctuary** of Bo and Elizabeth Matthys, our second garden, was the 2012 Grand Prize Winner of the San Diego Home/Garden Lifestyles Magazine Garden of the Year. The garden, which overlooks the Maderas Golf Course, comes complete with a dramatic backdrop of majestic mountains in the distance. The colorful succulent garden replaces a large area of former lawn and features meandering paths, a patio, and a wide selection of beautiful succulents and other drought-tolerant shrubs that create beauty yearround. Bold plants like inky black Zwartkop aeoniums, glowing Sticks on Fire euphorbia and red-striped phormiums, are emphasized throughout the garden, often clustered for impact. Rivers of cool-blue chalk fingers (Senecio) and hothued Crassula 'Campfire' flow through and around the beds. Along with flagstone paths edged in Elfin thyme, they draw the landscape together. Throughout the garden, the emphasis is on low water-use as well as low maintenance plantings. The homeowners collaborated with landscape designer Linda Bresler to create this sumptuous setting.

Last year's tour in La Mesa was sold out, so reserve your space now online at www.sdhort.org. Advance tickets are \$20 for SDHS members. Day of tour tickets and non-member tickets are \$25. Tickets will also be sold at our January meeting.



GOING WILD WITH THE NATIVES

By Pat Pawlowski

Bumbling Around With the Bees

To bee or not to bee, that is the question. The answer, for me, is yes. In other words, in addition to gardening for butterflies and birds and other creatures, I garden for bees.

Why? A once-bitten-by-a-honeybee human may ask. Well, to start with, scientists estimate that native bees perform as much as \$6.7 billion worth of pollinization annually in America. And, those superpollinator honey bees (which originally came from other countries) are not doing well; they are falling victim to pesticides and verroa mites. Native bees, on the other hand, aren't vulnerable to mites.

But let's get back specifically to bumblebees (*Bombus* spp.), which can sting but are very laid back. It takes a lot of effort to annoy them. However, if you're allergic to bee stings, you might want to reconsider planting for them. But since bumbles are generalists, you probably already have many plants in your garden that they enjoy visiting.

And they're so darn cute! Their meandering wobbly flight and fuzzy round bodies project a bearlike quality that is endearing.

Bumbles are "annually social," meaning that most of the colony dies out in the winter, but in spring a new colony is formed by the queen, who has wisely hibernated somewhere such as a crevice in a tree or under bark or in some other protected place like an abandoned rodent burrow. This means that we should not overdo it in the "tidying up" department. In your yard, let things slide a little; why make the landscape look perfect? You don't want to make it into a sterile, boring place where a lonely bee can't find a spot to snuggle into.

So, now that we've lightened the gardening chores you have to do, what else can we do to entice the bumbles? We can supply moisture. Place small rocks and pebbles in a large shallow bowl and add water for drinking and skinny-dipping (bees only). And please: no pesticides! You don't want to kill all the good stuff: other beneficial insects, birds, yourself (it could happen if you are brain deficient enough).



Three color variations of Bombus occidentalis: Northern CA to BC and east to Montana (left), central coastal CA (middle), and Rocky mountains to Alaska (right) - image from www.xerces.org.

Here's the part you've been waiting for, haven't you: the plants. There are so many that provide pollen and nectar, but there's only room to mention a few that tickled me, for one reason or another:

- Bird's eye gilia (*Gilia tricolor*) has blue pollen! How cool is that! Chubby bumbles with blue pollen pantaloons, instead of yellow. [Gilia tricolor shown at top of article is by Magnus Manske.]
- California poppy (Eschscholzia californica) don't supply nectar, but pollen for female bees; males spend the night within the closed corollas.
- Coyote mint (Monardella odoratissima) is a deliciously smelly subshrub that makes people happy, too.
- Sages (Salvia spp.) have nectar enclosed deep in floral trumpets; no problem for bumbles with their long tongues.

There are so many other wonderful plants! For a complete list,



VOLUNTEER SPOTLIGHT

By Patty Berg, Volunteer Coordinator

Garden Goddess Takes the Scenic Route to SDHS

If someone told you that you were about to meet a prison guard, fashion model, real estate agent, commercial airline pilot, nursery professional and garden designer, you might think you would be introduced to a roomful of people. But more likely, you'd be about to meet SDHS member Lorie



Johansen, who has worked in all of those fields in the course of her most interesting life.

Lorie arrived in San Diego County by way of Minnesota; Kentucky; Long Beach, CA; New Jersey; New York; Nevada; and Northern California. She grew up on a Minnesota farm and remembers gardening with her grandma as a very little girl. By age 10, when her feet could finally reach the pedals, she was driving a tractor. Lorie calls farming "a different kind of gardening."

Childhood was challenging for Lorie, but she managed to rise above the chaos of being in foster care and graduated cum laude from college. That's when she set out to find her place in the world, trying on many different careers along the way.

Her journey eventually brought her to California. She worked at Roger Reynolds Nursery in Menlo Park for over five years and attained the California Certified Nursery Professional (CCN Pro®) designation. That propelled her into the garden design, maintenance and consulting business that she formed with a partner, called the Garden Goddesses. Her partner still operates it in the Bay Area.

These days you'll find Lorie working a two-acre garden in Bonsall with her better half. Her husband handles the irrigation and gopher/rodent control — Lorie does the rest. She loves to consult and design for water-wise and fire-wise gardens, and has had success in significantly reducing clients' water bills while creating full, lush and beautiful surroundings. She loves the year-round sunshine and says her life is full of blessings — good health, great friends and her faithful cat, Mr. Poundcake.

Look for Lorie to be staffing our membership sign up desk at the monthly meetings. With such a diverse background and her entrepreneurial spirit, she's easy to talk to and happy to help with any membership questions you may have. And if you can catch her "off-duty," then she's just the right Garden Goddess to talk to about water-efficient and fire wise landscapes or modeling, real estate, flying, corrections, tractors.

you need to visit this fantastic website: http://nature.berkeley.edu/urbanbeegardens/.

Also, for you bookies (those who love to fondle books), get a copy of *Humblebee Bumblebee* by Brian Griffin.

Anything else we can do?

How about yakking it up with the neighbors, proudly showing off your bee-friendly plants, explaining the importance of beeing.

Yes, definitely – to bee.

Member Pat Pawlowski is a writer/lecturer/garden consultant who has now found another reason for beeing (sorry–couldn't resist).

Free Workshops Survey: Please take a minute to complete this form and bring it to the next meeting; or scan it and send it to newsletter@sdhortsoc.org; or mail it to Susi Torre-Bueno, 1941 Vista Grande Drive, Vista, CA 92084. Add your comments or suggestions. Thanks!

We want to offer FREE WORKSHOPS for members only, if we find 1-2 volunteers to organize them. The instructors will donate their time, and the attendees will learn a valuable skill.

We need members to organize workshops (to be held at their homes or at the instructors' home or business) in each part of the county. Don't be shy! Wouldn't you like to get some project started in your garden or share your expertise with others? If you have a special talent or a garden-related business, this is your opportunity to show off your skills (and perhaps get some new clients).

Most workshops will last 2-3 hours; the instructors and homeowners will determine the date, time and format.

Name:	em	ail:	
I can organize workshops. N	Name:	email:	

I WANT 1	го:		TOPICS	
TEACH	HOST	ATTEND		
			My succulents have gotten too big - now what?	
			Plant propagation: annuals, succulents, perennials, shrubs, etc.	
			Creating raised beds	
			Pruning trees & shrubs	
			Hardscape ideas for simple pathways, etc.	
			How to create a vertical garden	
			Basic irrigation installation &/or repair	
			Small kitchen gardens	
			Creating Vertical Succulent Frames	
			Landscaping designed to attract birds, butterflies & other wildlife	
			Gardening on a slope	
			Composting	
			Veggies: when to plant, how to select, etc.	
			Growing native plants	
			Success with orchids	
			How to light your garden for night use	
			Herbs – how to grow & use	
			Using plants with colorful foliage	
			Organic pest control	
			Building simple garden structures	
			Designing container gardens	
			Getting started with bonsai	
			Selecting & caring for indoor plants	
			What is permaculture?	
			Good fertilizers – which ones for specific plants	
			Getting started with organic gardening	
			How do I collect & store rainwater?	
			Garden tools – how to use, care for, sharpen	
			Roses – pruning and more	
			Shade gardening	
			DIY garden projects	
			How to hire and work with garden helpers	
			Basic info & care on ponds, waterscapes, & fountains	
			Creating a fire-wise & sustainable landscape	
		1	How to get rid of lawns	
			Garden crafts for gifts & home decor	
			New varieties of plants for our area	
			Beginning garden design	
			How to extract, preserve, & save seeds from plants in the garden	
			OTHER – be specific:	



MY LIFE WITH PLANTS

By Jim Bishop

This series of articles chronicles Jim's experiences with plants and the effect they have had on his life.

Tomatoes

The last two years I lived in Austin were in a mobile home in the south part of town. I still have occasional nightmares about returning home only to find that trailer had been towed away. Trailer park living did, however, offer something that dorm rooms and apartments didn't



— a place to garden. The trailer backed up to a dry wash area that occasionally flowed and sometimes, during heavy downpours, flooded the low water crossing into the trailer park. The wash had deposited rich black soil interspersed with chunks of limestone. I dug away the weeds from around the carport and the side of the trailer and created flower beds about three feet wide. I used the limestone to create an informal edging. Since this was a temporary place, I planted mostly inexpensive annuals, recalling my earlier gardening experiences, and grew zinnias and marigolds from seed. I did splurge on a few plants, buying ranunculus tubers for spring and caladium corms for summer. I grew a variegated pink-flowered hibiscus in a pot on the front door landing. I added hanging baskets of angel wing begonias to the carport, and planted several large dish planters with rocks and succulents to create small desert-scapes. I was fascinated by odd looking succulent plants, but knew nothing of their names, flowers, or origins in the wild.

Towards the wash, I knocked down and dug out all of the weeds, and laid out a vegetable garden about 20×15 feet. To counteract the basicity of the limestone-laced soil, I dug in pine needles from my parent's home in Houston. I mounded the soil into long furrows and lined the troughs with newspaper to prevent weeds and evaporation.

I'm not exactly sure why I planted a vegetable garden – I never much cared for mother's home grown vegetables. My mother boiled, drained and buttered most everything, so I had no idea what fresh uncooked vegetables tasted like. I ordered hybrid seeds from Burpee with no idea what I would do with the resulting produce, nor no idea how much to plant. In the fall and winter, I grew spinach, radishes, head lettuce, sugar peas, cabbage, onions and carrots. I tried a few of the colorful oak-leaf and Iolla rosas lettuces that were fairly new introductions...



but had no idea what to do with leaf lettuce. Salad in our house was a wedge of iceberg lettuce with bright orange Wishbone French dressing poured over it. In the spring, summer and early fall, I grew bush green beans, Big Girl tomatoes, spineless okra, several varieties of squash, Burpee's burpless



cucumbers, seedless watermelons, and ambrosia cantaloupe.

We ate all that we could in is many ways as we could find. We filled the freezer with frozen spinach and okra gumbo. I gave all my friends and neighbors big overloaded grocery bags of vegetables. Most of my friends were college kids who had no idea what to with the vegetables.

My favorite was the ambrosia cantaloupe. Unlike store-bought, it had a thin skin and was sweet and very juicy. There is nothing else like it on a hot summer morning.

My tomatoes did too well. I planted Big Girl tomatoes, having read about them in the local newspaper. They are a disease resistant, indeterminate variety and kept vining and producing until a hard freeze. Since tomatoes don't set fruit when nighttime temperatures stay above 80 degrees, which they do for several months in Austin, this was important. When temperatures cooled in the fall they started producing again with an enormous crop of tomatoes. I gave boxes full to my mother, who would try to make catsup and tomato soup (these are the wrong variety). We'd cut the middle slice out of the tomato for a sandwich and throw the ends away. I harvested the remaining tomatoes before a hard freeze and wrapped them individually in newspaper and stored them in coldest part of the trailer. We were still eating last year's crop when the next spring crop started producing.

Jim Bishop is President of San Diego Horticultural Society and a Garden Designer.





CERTIFIED EARTH-FRIENDLY GARDENS

By Dawn Sandke and Lisa Marun San Diego Master Gardener Association

How earth-friendly is your garden? The San Diego Master Gardener Association has developed a new tool to help you evaluate your gardening practices. The things that you do in your garden can affect far more than just your own property. Our online checklist will help you evaluate how you garden, and will suggest additional practices to make your garden more earth-friendly and sustainable.

You can access our checklist at www.mastergardenerSD.org. When you certify your garden you will have the option to purchase a yard sign to let others know about your Earth-Friendly Garden. We hope that it will encourage conversations between you and your neighbors regarding sustainable landscape practices, providing them with opportunities to ask questions and even, perhaps, to seek advice from you.

You will also be able to request an on-site visit from a team of San Diego Master Gardeners who will consult with you regarding your garden and any sustainability questions you may have.

There are many definitions of landscape sustainability. We define it as gardening practices that are not harmful to ourselves, native plants, animals, or the environment as a whole.

The principles of earth-friendly gardening are:

- Select Appropriate Plants
- Nurture the Soil
- Practice Responsible Pest Management
- · Protect Wildlife
- Conserve Water and Protect Water Quality
- Conserve Energy and Protect Air Quality
- Reduce Waste

By following these principles your garden can join the growing number of Certified Earth-Friendly Gardens in San Diego County.

Landscape Sustainability 101

In an effort to make our survey a more useful and educational tool, what was once a two-page printed checklist now amounts to a short course on landscape sustainability. We hope that you will explore our website in a way that works best for you. Some people may go through it, check off the minimum number of options in each section, certify their garden, and purchase a yard sign all in one sitting. Others may prefer to read the information the survey provides, refer to several of the resources provided, make changes in their gardens, and then come back to the survey much later.

Meeting Certification Requirements

To certify your garden, you only have to check off the minimum number of options for each section. In other words, your garden will not be disqualified from certification if a particular option is not checked off. Also, there is no obligation to provide your information, certify your garden, or purchase a yard sign.

Why These Checklist Items?

Much thought and consideration went into making the Earth-Friendly Gardens checklist. Even so, the individual needs and circumstances of each garden, and each gardener, may make some of the checklist options seem rigid or restrictive. We mention converting seldom-used lawn to garden space, not installing artificial

EL CAJON HAS "SEED LIBRARY" FOR GARDENERS

The El Cajon Branch Library, 201 E. Douglas Ave., now has a "seed library" that allows local gardeners to swap seeds. The library is partnering with Hawaii organization Eating In Public (www. nomoola.com), which has pioneered the idea of seed-sharing stations throughout their state. Inspired to continue the ancient practice of seed-sharing and reduce dependence on commercial seed companies, they are "seeking prospective organizations to adopt seed-sharing stations, particularly locations with lots of traffic and used by people of diverse populations - e.g. community centers, libraries, churches, coffee shops, senior service centers, etc." They provide a starter kit for the hosting location, and people in the community are welcome to take or leave seeds as needed. Master Gardener Joyce Gemmell, a vegetable-

growing expert, gave a talk at the seed library kickoff last November.

El Cajon librarian Jenne Bergstrom worked with Eating In Public to extend the program to California. "Gardening is one of the most commonly researched subjects at our library, so this seemed like a

ARTH



perfect fit for our community," said Bergstrom. They also host a "Gardeners' Get-together" the first Sunday of the month at 2pm, with refreshments and the chance to meet other gardeners, swap seeds/ plants, and hear talks on various gardening topics. "We invite all our local gardeners to contribute seeds, either in person or by mail at 201 E. Douglas Ave, El Cajon, CA 92020." For more information, call the El Cajon Branch Library at (619) 588-3718.

turf, not using synthetic pesticides, keeping pet cats indoors, drying laundry outdoors, and growing edibles. Although, as a rule, these suggestions are in line with the goals of keeping an earth-friendly garden, there are pros and cons to many choices in the sustainable landscape. Lawns can be attractive, but can also require large inputs of water, fertilizer, pesticide and labor. Outdoor cats can control mice and other pests, but also kill many song birds and can engage in behaviors that are risky to themselves. Growing edibles can reduce "food miles," but also requires water and pest management. We provide information for your consideration, but the choices are up to you.

Certified Earth-Friendly Gardens Mission

The mission of the Certified Earth-Friendly Gardens program is to educate the public in landscape sustainability. Proceeds from the sale of yard signs benefit the San Diego Master Gardener Association, a non-profit all-volunteer organization that has provided free home gardening advice throughout San Diego County for almost three decades. The more than 270 active Master Gardeners are trained and supervised by the University of California Cooperative Extension. Learn more about this program, and all the other things the San Diego Master Gardener Association can do to help you be a better gardener, by visiting www.mastergardenerSD.org.

WELCOME NEW MEMBERS

We encourage our 1300+ members to be active participants and share in the fun; to volunteer see page 2. A warm hello to these new members

Julie Barlow, JC Associates Alan Benner

David Bye

Jacqueline Corbeil Claudia Kuepper Fred McNeal

Laird Plumleigh, Laird Plumleigh Studios

Kathy Townsend Nerel Winter

NEW ADVERTISER: Mr. G's Trees (page 19)

HORT BUCKS ARE GREAT!

See page 8 for an update on redeeming Hort Bucks. Kudos to these members whose friends joined in 2012; they earned Hort Bucks worth \$5 towards name badges, garden tours, dues and more! To get your Hort Bucks ask your friends to give your name when they join.

Jeanne Akin (I) lune Andersen (1) Lynlee Austell (2) Barbara Bandhaver (I) Cindy Benoit (I) Linda Bresler (I) Jim Bishop (2) Patricia Bockstahler (1) Claire Ehrlinger (I) Diane Foote (I) Marilyn Guidroz (2) Kay Harry (I) Julie Hasl (2)

Adele Hendricks (1) Ioan Herskowitz (I) lason Hunter (I) Marla Keith (I) Jeannine & John Le Strada (1) Cheryl Lindberg (I) Shirley Littler (I) Marge Loneski (1) Sue Martin (I) Cathy McCaw (I) Rita McConn-Stern (I) Caroline McCullagh (1) Pat McDougal (I)

Kay & Vince McGrath (I) Mira Costa College (1) Gabriel Mitchell (I) Susan Morse (I) Karin Norberg (I) Diane Norman (I) Joan Oliver (I) Gary Payne (I) Katie Pelisek (2) Barb Raub (I) Ramona Garden Club (I) Joan Roberts (1) San Diego Floral Assoc. (1)

Sam Seat (I) Bill & Sue Ann Scheck (2) Kenneth Selzer (2) Patty Sliney (I) Nan Sterman (I) Evelyn Torre-Bueno (I) Marcia Van Loy (I) Janet Wanerka (I) Dick & Gail Wheaton (I) Roy Wilburn, Sunshine Care (I) Wild Animal Park (I) Anne Wolfe (2)

SPONSOR MEMBERS (names in bold have ads)

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Barrels & Branches

Botanical Partnaers Briggs Tree Company

Buena Creek Gardens

Carts On The Go

Cedros Gardens

City Farmers Nursery

Coastal Sage Gardening

Columbine Landscape Cuyamaca College

Davy Tree Expert Company www.EasyToGrowBulbs.com

Evergreen Nursery

Glorious Gardens Landscape

Grangetto's Farm & Garden Supply **Green Thumb Nursery** Kellogg Garden **Products**

KRC Rock Legoland California

Mariposa Landscape and Tree Service Moosa Creek Nursery

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The Wishing Tree Company The Worms' Way Tree of Life Nursery

Walter Andersen Nursery

Weidners' Gardens

Pat Welsh

Westward Expos

LIFE MEMBERS *Horticulturist of the Year

*Chuck Ades (2008) *Walter Andersen (2002) Norm Applebaum & Barbara Roper *Bruce & Sharon Asakawa (2010) Gladys T. Baird Debra Lee Baldwin

*Steve Brigham (2009) Laurie Connable Julian & Leslie Duval *Edgar Engert (2000) Jim Farley Sue & Charles Fouquette Penelope Hlavac Debbie & Richard Johnson *Vince Lazaneo (2004)

*Jane Minshall (2006) *Bill Nelson (2007) Tina & Andy Rathbone *|on Rebman (2011) Peggy Ruzich San Diego Home/ Gardens Lifestyle Gerald D. Stewart

*SusiTorre-Bueno (2013) & Jose Torre-Bueno *Don Walker (2005) & Dorothy Walker Lucy Warren *Evelyn Weidner (2001) *Pat Welsh (2003) Betty Wheeler

MEMBER DONATIONS IN 2012:

Anonymous bequest (\$5000) Brad Monroe Phil Tacktill & Janet Wanerka

DISCOUNTS FOR MEMBERS

Get a 15% discount at Briggs Tree Co. (www.briggstree.com; tell them to look up the "San Diego Hort Society Member"

Get a 10% discount at San Diego Botanic Garden on Family/ Dual or Individual memberships. Just state you are a current member of SDHS on your membership form. It cannot be done online, so mail it in or bring it to the Garden. Info: pisley@SDBGarden.org.

Join Grangetto's FREE Garden Club for coupons and tips delivered to your inbox, www.grangettos.com/garden.

Davey Tree Expert Company offers a 10% discount to SDHS

SEE THESE ADS FOR MORE DISCOUNTS:

Anderson's La Costa Nursery Barrels & Branches, Botanical Partners, Buena Creek Gardens, California BeeWorks Cedros Gardens, IGS, Pacific Horticulture, Solana Succulents, Southwest Boulder & Stone and The Plant Man.



If you took the time recently to explore the Gardens, you may have noticed one significant difference: our gift shop and plant sale area! One of the biggest challenges for these areas, and one we still have until the Garden can expand, is its location. Not everyone visiting us passes by our gift shop, and any public garden, museum, or zoo gift store can only maximize its potential if located where visitors are sure to see it.

So, investing a great deal in modifying our woefully too-small gift shop has never been a practical venture. It took the good minds of staff, volunteers, our project manager, Rudy Stuber of JRS Construction, and DPA Atelier, our designers, to come up with a plan to expand the gift shop and give the whole area a fresh look.

Well, it is a reality now. The Garden has been able to preserve the iconic original heavy post supported A-frame structure and add a solarium-like addition which has more than doubled the interior space. We have also completely upgraded the plant sales area with a very attractive new fence and new and uniform plant display benches, all of which makes the entire area more inviting.

We had only recently come up with the concept for upgrading the gift shop and plant sales area when it caught the attention of one of our board members. Carol Dickinson. Carol has a keen appreciation for the financial welfare of the Garden, and has long believed that if we approved the gift shop it would become a better income source for us. There was another reason Carol wanted to make the upgraded gift shop possible with her donation: she knew the history and how it is entirely a volunteer-produced endeavor.

Through contacts, our volunteers who staff the gift shop were able to have a beautiful recycled teak floor donated for the project by Indo Teak Design. In addition, many volunteer hours have been dedicated to the painting and upgrading of several elements that make up the new gift shop.

Any museum gift shop is an important asset to the visitor experience, and we believe you will now be more likely to find something - a plant or other unique item - you will want to buy, and by doing so add to your support of the San Diego Botanic Garden.





PACIFIC HORTICULTURE Tours

Join Pacific Horticulture Society on a rare opportunity to explore the unique flora and fauna of California's Channel Islands, home to species of plants

and animals found nowhere else on Earth. Located twenty-five miles off the coast from Ventura, Santa Cruz Island is the largest of California's eight Channel Islands. More than 1,000 species of plants and animals inhabit the island's high peaks, deep canyons, pastoral valleys, and 77 miles of dramatic coastline. Once on the brink of ecological collapse, Santa Cruz Island now offers visitors a glimpse of what southern California used to be like hundreds of years ago. Guests stay at the University of California research station on the island, spending 4 days learning about the truly

unique flora and fauna. The tour is led by botanist Steve Junak of the Santa Barbara Botanic Garden, a specialist in California's native plants. Dates are June 9-14, space is limited to just 15 and the trip is already over half full. \$895 including lodging, boat transport, meals.



For more information on this tour and other trips to Tucson, Philadelphia, Scotland and Italy, visit www.pacifichorticulture.org.

SDHS is one of six West Coast societies providing support for the Pacific Horticulture Society. Producers of Pacific Horticulture magazine, PacHort also offers small group tours designed to educate and inspire plant enthusiasts everywhere.



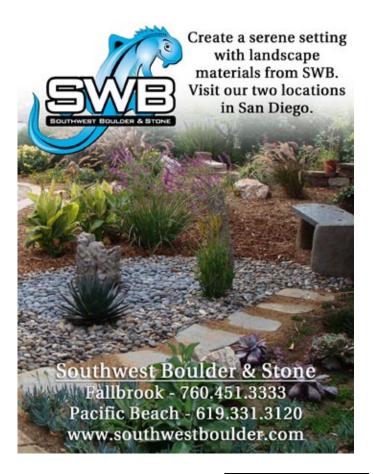
JOIN THE COMMUNITY FOREST ADVISORY BOARD

By Anne S. Fege, Chair, CFAB

Are you passionate about the trees in your neighborhood? Would you like to enjoy more shade trees as you walk, shop, or drive? Can you bring energy or expertise to make our City more livable? Would you agree that, "San Diegans' quality of life depends on the urban forest, as trees make a vital and affordable contribution to sense of community, walkable neighborhoods, energy savings, carbon sequestration and climate adaptation, air quality, stormwater reduction, and more"? Would you consider serving on the Community Forest Advisory Board to advocate for trees and the City of San Diego's urban forestry program, or would you share this invitation with your neighbors, colleagues, and local community leaders?

The Board meets the second Wednesday of every month, from 11:45 am to 1:15 pm on the 12th floor of the City Administration Building (next to the Council's chambers). Board responsibilities are described at www. sandiego.gov/economic-development/about/cfab.shtml. There are three vacant at-large positions, and vacancies to represent several Districts (as redistricting has shifted the district in which some Board members reside).

If you are interested in representing your District, contact your Councilmember. If you can serve in an at-large position (currently vacant are artist, landscape architect, and representative of non-profit organization involved with forestry), please contact me and I'll pass your name and credentials on to Mayor Filner's Director of Boards and Commissions. And consider attending our next meeting on January 9th to meet Board members and City staff, and learn about the draft Urban Forest Management Plan background report that we're working on. CONTACT: Anne S. Fege, Ph.D., Chair, Community Forest Advisory Board (afege@aol.com, 858-472-1293) 💸



SDHS SPONSOR





SHARING SECRETS

This column is written by you, our members! Each month we'll ask a question, and print your responses the following month. You can find copies of previous Sharing Secrets on our website at https://sdhort.wildapricot.org/SharingSecrets?eid=1093874.

NEW ONLINE: You can now continue the discussion by adding new replies to Sharing Secrets topics online. Here's your chance to comment on how the plants you mentioned two years ago are doing today, or to suggest another way to do something in the garden.

The question for this month was:

Why do you photograph your garden, and what you do with the photos? (Thanks to Susan Krzywicki for suggesting this topic.) This was such a popular topic that all of the replies couldn't fit in one issue! More responses will appear in February.

Debra Lee Baldwin, SDHS Life Member, was the first to reply: I've not only been photographing areas of my garden, I've been video recording them. I'm planning a You Tube series on how to take cuttings and replant overgrown areas of a succulent garden. [See her photos at www.debraleebaldwin.com.]

Margaret Jones has a great way to use her photos: I take photographs of the garden to see how it grows. Our garden is about 4 years old. I love to take lots of digital photos - the whole garden, different sections,

By purchasing garden items from Sophie's Organic Garden you are providing the opportunity for over 380 adults with developmental disabilities to discover, experience and realize their full potential. Visit us online at www.stmsc.org.

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*With purchase of \$50 or more

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various plants, vignettes, blooms, and potted plants. Every year for Peter's birthday he gets a "Garden Photo Album." The yearly albums are created via the internet and one of various on line publishing houses. We enjoy seeing how the garden changes - it tells us what to do next.

Tom Biggart wrote: I don't usually photograph my garden, although I use my iPad to take photos of individual plants to send to friends for a variety of reasons such as: showing off, showing how well a plant is doing that I got from the person, showing a plant the friend may want a division of, illustrating the success of a particular plant combination, and so forth.

Trish Watlington opened her fabulous veggie garden during our garden tour this spring and says she takes photos because: the shapes and colors that I find in the garden are incredible. Because the changes that can happen from one day to the next are astounding. Because I want a record of what we did and how we planted this year so I can refer to it for next year. I keep them to refer to, and I post them on Facebook on the restaurant's garden page www. facebook.com/thereddoorfamilygarden. I share them in eblasts and I'm planning to print and frame some, too.

Karen Hoffman uses Picasa for her photos: I photograph my garden in different seasons and locate them on my Picasa. When I go into the program I can detail and enlarge pictures so I can locate problems. Sometimes the eye doesn't see the little faults. Plants that do not complement each other, colors that clash and oh, yes, I forgot to pick up that piece of trash. When I find a pretty one, I put it on my desktop, where I can see it every time I turn on the computer:

Connie Forest likes Snapfish for photos: I guess the reason I photograph them is that I want to capture fleeting beauty. Especially in the spring, the color is so bright and varying and it does not last very long. I then load them into the computer and into Snapfish so I always have them. I also have made a couple of photo books just of my flowers, again using Snapfish.

Cindy Sparks says: I take pix for a couple of reasons. First, I want to identify something (usually a bug), so I send a photo to somebody else. Also, people ask me about things and if I have one or something like it in my garden, I can send them a photo (example is the net structure over my low-chill cherries, which I keep to 8 feet tall). Sometimes I just see something I like and I want to capture it at its peak. I have found it helpful to have a library of shots for later requests. Master Gardeners publish a spiffy calendar every year with beautiful (un-PhotoShopped) photos, and sometimes if I'm really lucky one of my shots gets into the calendar. Thank goodness for cell phones with good cameras in them.

Ava Torre-Bueno puts her images online: I photograph plants, bugs and animals in my garden. I post the pictures on Project Noah (www.projectnoah.org) and other nature lovers from all around the world identify the ones I don't know. I had a guy from Greece give me the correct IDs for two different Madagascar palms I have in my front garden, including scientific names and references. Photographing my garden links me to an international community of environmentalists and nature lovers.

Jill Landry takes photos at random intervals: I take pictures of bugs mostly to identify later, or scenes as things are in bloom that catch me off guard. I never plan it, and don't take enough, and have no skills in this area. When I look at them later I am always glad I did it. And they just seem to sit on the computer waiting for the month of later to come.

Gerald D. Stewart writes: I photograph my garden for a number of reasons. One is to catalog what it looked like at a point in time – it's interesting to look at the same spot over the last 35 years and see the evolution from the yuccas/roses/lawn when I moved in to lots of plants that produced seed for nursery production, to the current all shrub bed garden of "geraniums" and colorfully-foliaged plants. Another use was to illustrate slide lectures and articles submitted to newspapers, and greeting/note cards for personal use. For the last few years it has often been before and after shots - things take so long to get done I almost forget all the work because it's a little now, a little then over an extended period of time, so when I'm finished it feels like I haven't done much. Once I've renovated an area, it's good to look at what it was at the start of the project, which then reinforces a feeling of accomplishment. Now the most common use for photos of the property is to post them on Facebook.

Stephen Zolezzi uses photos to jog his memory, too: We are in our gardens daily and lose the perspective of change that is continually occurring, so I go through the garden mid-Spring and Autumn to document what has happened to compare with previous year's photos. I am always surprised, especially looking back several years, to see how much plants have grown, how changes are coming, and what needs to be planned going ahead. Finally, there is satisfaction in all the work that is paying off. Now if I could just find the time to sit and relax with a gardening novel... was it the head Gardner in the cutting garden or Susi in the hot house?

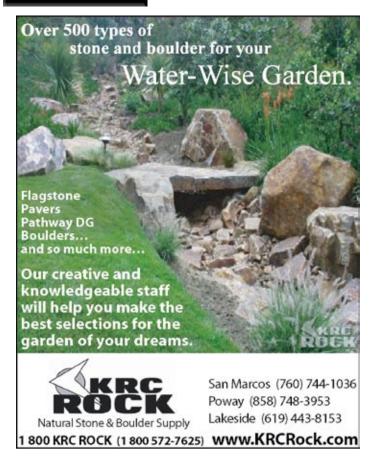
Nancy Carol Carter wrote: Most pictures are taken to document plant growth or capture the initial appearance of a redesigned area, but occasionally one of my plants produces such a beguiling and unexpected bloom that I take photos to share with East Coast friends who do not have gardens full of the wonderful succulents we can grow in San Diego.

Cindy Witt uses photos for her garden blog: My garden, whether in stellar or not-so-stellar condition, is being photographed continuously for a garden blog at http://plantagarden-itllgrowonyou.blogspot.com/. The latest picture taken was of a spectacular gopher hole in one of my ornamental garden beds, a pic soon to make its appearance in that blog. Aaaaargh. This year we're also using our garden photos in a 2013 calendar for ourselves and our family using Shutterfly. Finally, last year we used our garden photos for presentations given to the new 2012 Master Gardeners on "Managing Garden Pests with IPM" and "Vegetable Gardening." Looks like we have a few more gopher pics to add to that Managing Garden Pests presentation, should I ever give it again. That's assuming we get those critters under control, that is.

Meg Ryan does special photos once a year: Though I truly enjoy shooting plant closeups, juxtaposing patterns, colors, etc., there is one shoot I feel is particularly rewarding: On the first overcast day after April 1st annually I shoot an overall picture of the garden from the same vantage point. It ends up being several pictures taped together. I post them on the side of my refrigerator, and I witness my garden growing and maturing each time I walk by. My garden began as a completely barren patch of dirt, and now, 12 years later, it is lush, colorful, and full of plants I dearly love. If you do no other shooting in the garden than this, it will reward you many times over.

Roy Wilburn from Sunshine Care (see page 14) has a fine blog with photos: Every month, I take pictures of fruits, veggies, flowers or something growing on our 32 acres here at Sunshine Care in Poway. I use these to compliment my blog for The Mulch. For example, last month I sent pictures of our lettuce and how we incorporate them in our cole crop plantings. There were also photos of our seedlings

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from the greenhouse and pelletized lettuce seed. The blog was titled "November in the Garden - Inland Southern California." Check them out on www.themulch.com. A picture is worth a thousand words. I also find these photos helpful for certain garden lectures that we hold here on the 3rd Saturday of every month.

Ida Rigby has made a pictorial garden history: I photograph to capture the momentary, changing beauty of the garden. The result now is a record of its evolution over 20 years. I photograph visitors: a coyote jumping up for figs or loquats, a phoebe or a humming bird catching gnats at the end of the day over the pond, a passing monarch butterfly. I also photograph it to share; just sent a Belgian friend photos of a blazing yellow pomegranate tree festooned with ruby-red orbs into which a blooming Old Blush rose is climbing to let her see the incongruities and seasonal confusions that occur in our San Diego gardens.

Ken Blackford shares photos on Flickr: I like to photograph my garden, and individual close-ups of various plants, to keep a record of their growth and bloom cycles. Everything is kept chronologically by year, month and day in my photo folders on the computer. When I see something blooming anew I can go back and see how it's grown and done in past years. I also like to post my garden shots (and those of other gardens/plants) on Flickr to share with like-minded plant nerds. (Yes, I am a plant-nerd, and addict! No I2-step program and none needed!) If folks want to see some of my photos on Flickr, just go to www.flickr.com/photos/amarguy. Also, it helps me re-experience my California garden, since I am on a I-2 year job stint in Washington, D.C., and miss San Diego very much

Barbara Patterson also uses photos to jog her memory: Like Mary, Mary quite contrary... well, you know the rest. I take pictures to see how my garden grows. It always seems so slow, but when you have pictures to look at you realize things actually change quite quickly. It's also a great way to see the garden from another perspective, with fresh eyes as it were. I also plan to start photographing plants when I put them in the ground for later identification. Sometimes the tags get lost.

Tzung-Horng Yang gave us three reasons: (1) For documentation purposes; (2) to show friends, and (3) to make pictures to frame.

Tandy Pfost wrote: I take photos because I like to try to capture happy activities in the garden, to document how things change, and it is another reason to be out there. Sometimes I post them on Facebook in an album. At a past and bigger property, I did a garden journal blog in which I included photos and information. I started my current garden from a hardpan sand/dirt, bare lot. So I wanted to document progress. I keep the photos on the computer by year and month. Earlier this year, I sent one to the North County Times, and it was published.

Steve Gerischer is a "crazy" gardener: I photograph my garden to document some of the beautiful, and awful things that happen there. I lecture and teach on a wide variety of subjects, and the photographs are instructional as well as entertaining. I am always keen to see pictures from a home/dirt gardener's garden, and I think most people attending a lecture want to see these types of pictures. They can say to themselves, "I can do that!" (I also think I'm a bit crazy, and when I see pictures from other "crazy" gardeners, I feel much better!)

Cathy Tylka told us: The only reason I photograph is because I feel accomplished. I may send to friends and family, but I have lots of photos and don't know what to do with them, but when I look at them, I feel good!

Lorrie Webb likes photos without people in them: I photograph our garden because I love to select color palettes from Nature. After all, she is the BEST! Garden photography also makes me look like a really good photographer. I am greatly rewarded with early rising for morning light and dew drops. No smiling, no moving babies or arranging the pets, just a living still life all over the front yard. FABULOUS! I use them for design ideas, and Facebook kudos.

Barbara Thuro has a unique reason for photographing agaves: I lke to do dramatic photos of my agaves and write haiku to match the mood.

Susan Krzywicki wrote: I am working on long-term "time lapse" photography. I take pictures of plant over the course of months and years to see their growth, maturity and, in some cases, decline. It gives me a perspective I lose when I just look at the plant in situ.

Vivian Blackstone said: I only take once a year to see what I have and where, also to show people sometimes why I put a plant where I put it (shade, sun, partial sun). It's not a bad idea for insurance purposes, too.

Patricia White uses glass in her garden: I occasionally photograph my underwater sea bed of succulents to see what might be missing or to get an overall look at what visitors see as they come through the patio. I live in a small gated community where land is at a minimum. I like a theme and embellish with glass art from friends who are talented in making glass sculptures. Check out www.themitchellstudio.com to see Charlotte and Brent Mitchell's work. Charlotte is an incredible glass sculptor who has been battling a brain tumor for over four years. They have a studio (near Julian) open to the public.

Ruth Sewell takes a photo: if I see a spectacular bloom, such as the dragon fruit blossom. I want to be able to enjoy it longer than just one night, and I might share with friends.

Laura Walker shares her images: I love to share with my family and friends in my garden club. I also label photos by year so I can look back and see how my garden has evolved.

Patti Vickery has many photos: I have been photographing my garden since I bought my house in 1989 to remember what I started with and the transformation to today. I have a photo album that is only for garden photos that I can share with friends. I only have one pine tree and one camellia bush left from the original landscape.

SDHS president **Jim Bishop** takes lots of photos: I photograph to post on Facebook. Since garden visits are few and far between, it is a way to share the garden with others. Also, many of my Facebook friends have never been to California. I also use the photos to document changes in the garden. I'm always looking at old photos to see what has changed. And some photos get used on our website page, pre-meeting slides and monthly email message.

Candace Kohl tantalizes her cold-climate friends with photos: I usually only take pictures of parts of the garden during special times when something really nice is blooming or looking especially good or I have just finished a big project. I email them to garden friends or keep them on my phone to show people. I have also been guilty of sending pix of the garden in winter to my gardening friends in Minnesota and Germany, probably not fair, but there it is. I have used photography to document plantings with the intention of keeping a record of what is where and how well it is growing but somehow never follow thru on the project. I have taken pictures of some plants and sent them to my plant expert friends for identification.

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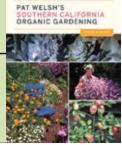
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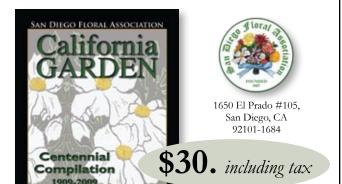
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Barbara Weiler uses photos for national contests: Since digital photography has evolved, I take pictures of everything. The usual pictures are of the garden in full flowering or fruiting, close ups of prime specimens, and the activity of birds, animals and butterflies enjoying the garden's bounty. I have also made it a habit to take pictures of parts of the garden that need improvement so that I can look back and see how things have changed over the years. I also record the vegetable garden, which helps me remember where things were planted previously to help in crop rotation. I try to label my individual plant photos with the botanical and common names for reference purposes. Additionally, I have used my photography in applying for awards with California Garden Clubs, Inc., for photo contests, and in illustrating gardening techniques for publications. And of course, I post photos on Facebook and e-mail them to my family back East.

Kathryn Blankinship wrote: My yard is more rock than dirt. I take photos to show progress as each flower bed becomes a trench that is backfilled with "good" dirt (compost-enriched DG) and then flourishes with new plants. I also take pictures of sprinkler installations and any pipe replacements so I can recall where they are and what was done. I take pictures of flowers in bloom to capture the moment for later enjoyment. It is fun to see how different plants look as they mature, especially large shrubs and trees. Lastly, I take garden pictures for e-mailing to family so I can share the changes in my yard, a great show of flowers on one of my plants, or fruits and vegetables that I have grown.

Carol Wilson also shares her photos with friends: I photograph my garden when the flowers are a riot of color, especially in March when the wisteria, clivia, and freesias are in bloom. I photograph the trees as the fall colors come on the Eastern redbud, the evergreen pear, the pomegranate, and the Chinese pistache, as I grew up in the Midwest. I share the photos via email.

Tricia Daley wrote: Wow, what don't I photograph!? I photograph the changing of the seasons, bugs and butterflies, plants in their many stages of growth, lots and lots of edibles. I love taking pictures of dew and frost on plants! How sunlight changes the mood of a garden and reflection of light on the ponds. I don't do much with the photos but I truly should... I have in mind to do a wall collage in my office, but it's still in my thoughts.

Jeff Moore (see his classified ad on page 20) said: I have become a compulsive succulent photographer ever since I went digital and learned I could take a zillion pictures and keep the best, plus later enhance them a bit. Succulents make fantastic still-life subjects, although many have implied motion. I initially photographed for garden club presentations, but now it is primarily for the book I'm making. Plus, I always have my camera handy and can't pass up a good shot as I'm always around the material.

More responses will appear in the February newsletter.

The question for March is:

Do you have some home remedies that work well for you in the garden? Mollie Allan told me that Epsom salts are a good monthly fertilizer for plumerias (and hibiscus); she dissolves the salts in water before putting them at the base of her plants. Thanks, Mollie, for suggesting this topic!

Send your reply by February 5 to newsletter@sdhort.org.



DECEMBER PLANT DISPLAY

By Steve Brigham and Susi Torre-Bueno

What is the Plant Display?

Each month members bring in plants, cuttings or flowers and put them in blue bottles on our display tables. What a great way to see what plants grow well in our area. EVERYONE is invited to participate. Each month the display highlights one type of plant, and an expert talks informally about the plants and answers questions. All plants are welcome, but we hope you'll try to bring plants in the categories shown here. Write descriptions similar to those below, and put them with your plant(s).

Join the fun and bring ANYTHING AT ALL to the **January 14 meeting.** Expert Tom Jesch (of Waterwise Botanicals) will be on hand to answer your questions. We thank Walter Andersen for being our helpful expert at the December meeting, and appreciate those members who brought in plants to show to other members.

Bauhinia x blakeana HONG KONG ORCHID TREE

(Fabaceae [Leguminosae]) China

Here's part of Steve Brigham's description from our book, Ornamental Trees for Mediterranean Climates: Of the many showy trees in [the Bauhinia genus], none is more magnificent in bloom than the Hong Kong Orchid Tree, which is the floral emblem of that province. All plants in cultivation come from one original tree in Canton, China (a sterile hybrid, perhaps of B. purpurea and B. variegata) and so are available as grafted trees only. [It] is a 15-25' tall semi-evergreen tree with a rounded, spreading crown and large gray-green leaves to 5" across which tend to drop at bloom time or during a cold winter. Showy 6" wide orchid-shaped flowers are produced from fall to spring, but often again in the summer - these are a beautiful blend of maroon, rosy-purple and rose-pink and are fragrant. Although hardy to around 25°F, the Hong Kong Orchid Tree deserves a protected site away from strong wind and frost. It is a bit slow to start as a young tree, but is well worth the wait for a mature specimen. Grow it in either full sun or light shade, with good drainage and regular watering. Some pruning to remove crossing branches may be done in the summer, which will help to shape young trees. (Ruth Sewell, San Diego, 12/12) - S.B.



Continued on page 18

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Narcissus tazetta ssp. papyraceus PAPER WHITE

NARCISSUS (Amaryllidaceae) So. Europe

For centuries people have been forcing bulbs into bloom indoors by starting them indoors. (Learn more about this part of indoor gardening history at www.kennemerend.nl/history.html.) In Paper Whites this process takes about 3-6 weeks, and is very easily accomplished by putting the bulb in a container with water barely touching the



bottom. (To learn more about forcing Paper Whites indoors go to http://gardening.about.com/od/forcingandprechilling/a/Paperwhites.htm.) Once the bulbs have bloomed, here in Southern California you can plant them in full sun to light shade in your garden, where they will bloom again in about 2 years. While the coronas of *N. tazetta* (also called Paper Whites) are cream, yellow, or orange in color, the specimen displayed (*N. t.* ssp. *papyraceus*) has a completely white corona. (Sue Fouquette, El Cajon, 12/12; Louise Anderson, San Marcos, 12/12) – S.T-B.

In addition to the plants described above, those below were also displayed.

What's that in front of the plant name? Plants marked **3** are fully described in the *Plant Forum Compilation*. See www.SDHort.org for details on how to order this valuable reference tool.

Can you spot the phony plant this month? The phony plant in the December newsletter was Aloysia wrigleyi CHEWING GUM PLANT.

Aechmea cv. or sp. BROMELIAD (Sue Fouquette, El Cajon, 12/12)

Aeonium 'Cyclops' GIANT RED AEONIUM (Debra Lee Baldwin, Escondido, 12/12)

Aeonium 'Polyphemus' ODYSSEY AEONIUM (Plant Lover, Escondido, 11/12)

3 Caesalpinia mexicana MEXICAN BIRD OF PARADISE (Susi Torre-Bueno, Vista, 12/12)

Dendrobium Aussie Victory (Charley Fouquette, El Cajon, 12/12)

- × Doritaenopsis Fusheng's Mystical Dream BUTTERFLY ORCHID (Sue Fouquette, El Cajon, 12/12) Gossypium sp. COTTON (Jeff Biletnikoff, Ramona, 12/12)
- 3 Haemanthus albiflos PAINTBRUSH, BLOOD LILY (Darlene Villanueva, El Cajon, 12/12) Hibiscus sabdariffa var. rubra REDTEA, ROSELLE (Susi Torre-Bueno, Vista, 12/12)
- 3 Leonotis leonurus LION'S EAR, LION'S TAIL (Louise Anderson, San Marcos, 12/12) Leucadendron cv. or sp. (Cathy Tylka, Escondido, 12/12)

Leucophyllum pruinosum TEXAS RANGER (Susi Torre-Bueno, Vista, 12/12)

3 Malvaviscus arboreus var. mexicanus TURK'S CAP (Louise Anderson, San Marcos, 12/12)

Oncidium 'Cherry Baby' (Darlene Villanueva, El Cajon, 12/12)

Protea cv. or sp. RED PROTEA (Cathy Tylka, Escondido, 12/12)

- 3 Salvia madrensis YELLOW SAGE, FORSYTHIA SAGE (Susi Torre-Bueno, Vista, 12/12)
- 3 Tagetes lemmonii BUSH MARIGOLD, MEXICAN BUSH MARIGOLD, COPPER CANYON DAISY (Pat Pawlowski, El Cajon, 12/12)



Debra Lee Baldwin with her 4' tall Aeonium 'Cyclops'

YOUR MONTHLY MEMBER E-MAIL

About two weeks after our monthly meeting we send all members an email with important information. If you haven't been getting this it means we don't have a current email address for you, so please send that address to info@sdhort.org. We never share your email address with anyone!

The email always has these items of interest (and often more!):

- Link to the newest digital newsletter on our website
- Invitation to Featured Garden events (register ASAP they usually fill up in under 24 hours!)
- · Details about the talk at the next meeting
- Information about upcoming events
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DECEMBER MEETING REPORT

By Susi Torre-Bueno

We're fortunate to live in a part of the U.S. where local cut flower growers abound, but for most of the nation buying a bouquet usually involves posies that have travelled halfway around the world. Our charming December speaker, Debra Prinzing, showed some beautiful flower photos as she shared some insights about the \$40 billion floral industry and how we can support and appreciate locally-grown flowers.

About 80% of the time, cut flowers are imported, and might have been grown in South America, flown to Holland for the flower auction, then flown again to the U.S. for eventual trucking to a store near you. As Debra noted, "That's a pretty big carbon footprint for a highly perishable item." There are about 600 cut flower farm in the U.S., although this figure grows if you include very small operations. There are ten important lessons to learn from flower farmers and floral designers in her book, The 50 Mile Bouquet: Local, Seasonable and Sustainable Flowers.

- 1) Live in the Season discover what each season offers. We saw lovely portraits of bouquets made during each season, including roses, wildflowers, fall foliage, rose hips, flowering kale, and much more. Debra challenged herself to come up with a flower arrangement each week made from local flowers, and the enchanting results are in her new book, due out this spring, called Slow Flowers. "Slow" implies that you're being intentional about your choices.
- 2) Define local on your own terms. Come up with your personal guidelines on what "local" means, It could be plants from your own garden, wild gathered, bought from local farms or farmers' markets, or ordering flowers grown only 1-2 states away or elsewhere in the U.S. Get to know local flower farmers and learn what they're growing and when various flowers come into bloom. Ask the local flower purveyor, "Where were these flowers grown?" Request that your supermarket buys from local growers.
- 3) Understand what sustainability means in the cut flower trade. One definition is "not depleting the land we're working on." This could include using organic fertilizers, cover crops, natural pest and disease controls, and more.
- 4) Enjoy flowers even if you don't have a garden. Find farmers' markets, eco-florists, and farmer-florists who grow the flowers they sell and arrange.
- 5) One person's weed is another person's bouquet. Anything you find pleasing should be considered for a flower arrangement
- 6) Keep those clippers handy. You can take cuttings from plants that are leaning out over the sidewalk (ask the homeowner's permission first!) or from friends' gardens. Debra mentioned a florist that buys greens from their clients' gardens and pays them with credit towards a future bouquet. Perhaps you could sell cuttings from your own garden to a local florist?
- 7) Living plants are floral ingredients, too. For example, use succulents in flower arrangements (your editor made the boutonnières for her son's wedding from the succulent Graptopetalum paraguayense). Forced bulbs can be stunning when grown in display-worthy containers.
- 8) Use anything as a vase. Interesting containers of all kinds are a nice replacement for the standard clear glass vase.
- 9) Skip the chemicals avoid using floral foam. Debra told us that "the standard green foam block of 'florist's oasis' is a carcinogen that contains formaldehyde and it also doesn't break down in landfills." Instead, use flower frogs when possible, as they are re-usable and can last for years. Alternatively, you can crumple chicken wire and stick flowers in that, or use twigs and branches to form an unseen

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framework for flowers. In fact, you can even use foliage as a "frog," creating a base of firm-bodied cuttings and then putting floppier flower stems into that.

10) Channel your inner floral designer. Make your own bouquet from flowers from your own garden that you "give yourself permission to cut." Appreciate the seasons in your own garden and vase.

Thanks, Debra, for a thoroughly enjoyable talk! To learn more, you can contact her at dkprinzing@aol.com and ask her to email you her "Floral Design Workshop & "Slow Flowers" Lecture Notes." If you missed this meeting you can borrow the video at the next meeting you attend. A copy of Debra's book, The 50 Mile Bouquet, is available from our library, as is a copy of her earlier book, The Abundant Garden.

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DONORS NEEDED: Please consider my upcoming funding pitch for my book, Under the Spell of Succulents. I am trying to self-publish a 200-page, 600+ color photo book on succulents. Check out www.Kickstarter.com in January (or February) and you will get a preview (and hopefully an investment in) my project. Thanks, Jeff, Solana Succulents.

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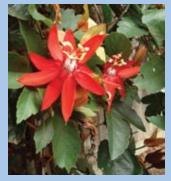
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(also see page 12)

Katrin Utt said: I can't help photographing my garden when I see an exceptionally beautiful spot. My roses get the most attention, especially the old garden roses. They are so spectacular and fragrant when in full bloom. I print the best pictures and send them to friends. I also have created albums of my best shots. At right is a photo of my American Beauty, a hybrid perpetual from 1875, growing along a wall at our cabin in the Cuyamaca mountains. The giant pine cones are from the local Coulter Pines.





Linda Lawley wrote: While I don't know about the garden looking so great, it is alive with caterpillars and emerging butterflies, mostly Monarchs, but here is what I photographed in early December. The Swallowtail emerged from its chrysalis and hung around the garden until the next afternoon. He got on my finger and I took him to the sunshine and a lantana flower, where he drank nectar for a long time. The "Shocking Blue" rose blooms despite the abuse and neglect it gets from me. I sometimes send photos to friends, or make prints for greeting cards. They allow me to get a close look long after the butterflies have flown away.









Charlotte Gresham took these photos (at left) of her Passiflora coccinea and told us: I take pictures of the plants in my garden to show myself and others how awesome that they are. Pictures are worth a thousand words. I use the pictures to show a client, friend or family the plant that I am verbally talking about. I also use the pictures in fun emails and letters that I write. This month I am using some of my garden pictures to include in a San Dieguito High School Class of 1972 Reunion Memory DVD the Reunion Committee is creating.

New Member Orientation

About 30 new members enjoyed a gorgeous afternoon at Susan & Frank Oddo's spectacular garden in Elfin Forest during our December 2012 New Member Orientation gathering.





Top left: Susan Oddo & Scott Borden

Top right: Garden **Goddess by Frank** & Susan Oddo, one of many pieces of their garden art

Bottom: Koi pond



Change Service Requested

Nonprofit Organization U S Postage PAID Encinitas, CA 92024 Permit No. 151

SPECIAL EVENT: Japanese Garden Bus Trip

Huntington Botanical Gardens on Saturday, February 23

Join SDHS members on a *docent-led tour* of the historic Japanese Garden, now reopened after a \$6.8 million renovation, with picture-postcard views of koi-filled ponds, distinctive moon bridge, and historic Japanese House.

After the tour we'll have about four hours to see other areas of The Huntington Botanical Gardens. Visit the Chinese Garden, Subtropical Garden, American & European art collections, and more!

The bus leaves San Diego at 7am and returns around 7:30pm. All fees & snack included; lunch at the Gardens is on your own.

Members-\$89 Guests-\$99

Space is limited register ASAP

Details & registration at: www.sdhort.org



Cuyamaca College - Ornamental Horticulture



New and Continuing Student Orientation

Wednesday January 23 – 6 pm to 8 pm Cuyamaca College ~ Room M-111 900 Rancho San Diego Parkway ~ El Cajon, CA 92019

This free presentation is open to everyone Meet the professors, find out about classes, careers, job opportunities, and the Ornamental Horticulture Program at Cuyamaca College.

For more information, please call John Thomas at 619-660-4262

or visit us online at www.cuvamaca.edu/OHweb

SUSTAINABLE LANDSCAPE CONFERENCE

Earth, Air, Fire & Water Thursday, March 7, 2013



Save the Date for the 5th Annual Conference

Go to www.cuyamaca.org/ohweb for more information.
Registration begins in January. Sponsor and exhibitor opportunities available. Contact Don Schultz at 619-660-4023 or donald.schultz@gcccd.edu.

CUYAMACA COLLEGE



CUYAMACA COLLEGE ORNAMENTAL HORTICULTURE

Spring 2013 Class Schedule

January 28 – June 3

Course Name	Instructor	Day/Time		
Xeriscape – Water Conservation	Rottke	W	5:00 – 6:50 pm	
Floral Design I	Citrowske	M	4:00 - 9:10 pm	
Special Occasion Floral Design	Butler	W	4:00 - 8:50 pm	
Fundamentals of OH	Erickson	W	7:00 - 8:50 pm	
Saturdays 2/9 - 3/2 - 3/16 - 4/6 - 4/20 - 5/11 - 5/25		8:00 am - 3:20 pm		
Fundamentals of OH	Rottke	Th	12:00 - 4:50 pm	
Plant Propagation	Palafox	T	12:00 - 4:50 pm	
Plant Pest Control	Schultz	M	5:00 - 6:50 pm	
Saturdays 2/2 - 2/23 - 3/9 - 3/23 - 4/13 - 5/4 - 5/18		8:00 am - 3:20 pm		
Soils	Kotnik	Th	5:00 - 6:50 pm	
Saturdays 2/9 - 3/2 - 3/16 - 4/6 - 4/20 - 5/11 - 5/25			8:00 am - 3:20 pm	
Plant Materials: Trees & Shrubs	Whitney	T	4:00 - 6:50 pm	
Intro to Landscape Design	Holladay	Th	4:00 - 8:50 pm	
Intermediate Landscape Design	Landis	T	5:00 - 9:50 pm	
Annuals & Perennials	Rottke	M	1:00 - 4:05 pm	
Landscape Const.: Concrete & Masonry	Mitchell	W	12:00 - 4:50 pm	
Landscape Const.: Irrigation & Carpentr	y Tverberg	W	5:00 - 6:50 pm	
Saturdays 2/2 - 2/23 - 3/9 - 3/23 - 4/13 - 5/4 - 5/18		8:00 am - 3:20 pm		
Irrigation System Design	Groot	M	4:00 – 9:40 pm	
Arboriculture	Simpson	Th	5:00 – 6:50 pm	
Saturdays 2/2 - 2/23 - 3/9 - 3/23 - 4/13 - 5/4 - 5/18		8:00 am - 3:20 pm		
Diagnosing Horticultural Problems	Simpson	W	5:00 – 7:20 pm	
Cooperative Work Experience	Butler	Hours To Be Arranged		
Cooperative Work Experience Required Orientation Friday, February 1 at 5:00 pm in M-111				

FOR ADDITIONAL INFORMATION CALL (619) 660-4262 or VISIT THE ORNAMENTAL HORTICULTURE WEBSITE

www.Cuyamaca.edu/ohweb

APPLY AND REGISTER ONLINE AT

www.Cuyamaca.edu

January - February

10:00AM - 12:00PM

It's A Berry Good Time to Plant

BLUEBERRY/CANEBERRY WORKSHOP

OVERVIEW

Come join Grangetto's and Richard Wright for an informative workshop on growing and maintaining blueberries and caneberries. Learn the proper time of year for planting, fertilizing, harvesting, and pruning. Richard will also discuss common problems (pH, variety selection, and trellising). Berries are packed with plenty of essential nutrients your body requires. Vitamins A, C, E, K, B6 and B12, which you probably already know have tons of health benefits.

garden club

GrangettosGardenClub.com/join Gardening information delivered to your inbox! Best of all it's FREE

TIME

Saturday, 10:00am - 12:00pm

DATES & LOCATIONS

- **"January 12**, ESCONDIDO 1105 W. Mission Ave, 92025 PARK AT POST OFFICE
- **-January 26**, ENCINITAS 189 S. Rancho Santa Fe Rd, 92024
- **February 2**, FALLBROOK 530 E. Alvarado Street, 92028

SPEAKER

Richard Wright, Edible Eden

WHO CAN ATTEND

Anyone! It's FREE, just register at the web address below.

REGISTER & LEARN MORE AT: www.GrangettosGardenClub.com/register

CHECK OUR OTHER WORKSHOPS OUT AT GrangettosGardenClub.com/workshops

VISIT US ON THE WEB

Grangettos.com

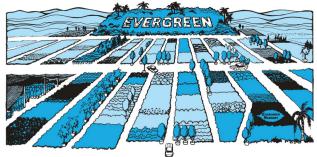


What's Happening? for January 2013

The SDHS is happy to publicize items of horticultural interest. See other side for resources & ongoing events. Send calendar listings by the 10th of the month before the event to Neal King at calendar@sdhortsoc.org.

▼ SDHS Sponsor

DISCOVER EVERGREEN NURSERY



Landscaping? Relandscaping? Just Sprucing Up Your Yard?

WHY PAY MORE? **BUY DIRECT FROM THE GROWER AND SAVE!**

ONE STOP SHOPPING

Incredible selection. Over 500 varieties on 400 acres. From small color packs to huge specimen trees.

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UNBEATABLE VALUE

The discount houses and depots can't compete with our grower direct prices.

Come on out and see for yourself!

- 1 gallon plants starting at \$2.90
- 5 gallon plants starting at \$9.00
- 15 gallon plants starting at \$35.00

PROMPT DELIVERY AVAILABLE

Winter Hours

Mon. - Sat. 7:30 - 4:30 Sun. 9:00 - 4:30

FREE MONTHLY SEMINAR

First Saturday of every month Starting at 10am at both locations

JANUARY 5th

Landscaping & Maintaining Your Garden in Winter

If you love gardening then you love San Diego. We are fortunate enough to be able to be outside in our gardens all year long. Lots of people are buried in snow while we are able to do the feeding, planting, and pruning necessary to have that beautiful garden throughout the year. We will discuss all these things and more.

Free pruners to all participants.

For more details or to view our entire seminar schedule, visit us at

www.evergreennursery.com

Send questions and comments to: info@evergreennursery.com

Two Convenient Locations:

CARMEL VALLEY 13650 Carmel Valley Rd. (858) 481-0622

OCEANSIDE 3231 Oceanside Blvd. (760) 754-0340

Events at Public Gardens

Alta Vista Gardens contact info on other side See website for events & classses.

* San Diego Botanic Garden contact info on other side Jan. 12, 9-11:30am, Gardening From the Ground Up: Making Soils Work for You: Have fun learning how to identify your soil type, how to test your soil, and how to improve your soil to get the best results from your own garden! Taught by instructor Sharon May, Director of Marketing and Sales at Agri Service. Please bring 2 cups of your own garden soil, dug from the root zone, in a plastic bag for identification. Member \$30, non-members \$36. Register by Jan. 4.

Jan. 12 & Jan. 26, 10am & Ipm, Garden Orientation for Teachers: Designed to help teachers reinforce the California Standards of Learning for Grades K-3. Teachers \$5. Please register by: January 3.

Jan. 26, 9-11:30am, Beyond Drip: Learn how to create a super-efficient irrigation system with restoration ecologist David Bainbridge. Learn about demand responsive traditional irrigation methods that are more efficient than drip, such as buried clay pot, porous capsule, wick and deep pipes. Member \$36, non-members \$43. Register by Jan. 18.

Saturdays, 10:30am, Docent led tour of Garden: Departs from the Visitor Center/Gift Shop.

The Water Conservation Garden

contact info on other side

Jan. 5, 10-noon, Cut, Hack or Chop - Proper Pruning Practices: Join Certified Arborist Jose Bedoya as he demonstrates the dos and don'ts of pruning, including basics for pruning trees, shrubs, grasses and flowers. Members FREE, non-members \$10.

Jan. 19, 10-noon, A new California garden: Landscape designer Tricia Daley shares her process for creating her own award-winning, Water Smart landscape from the ground up. Learn the steps from design, irrigation, plant selection to maintenance principles. Members FREE, non-members \$10.

FREE Events by SDHS Sponsors: Please thank them for supporting SDHS!

☆ Barrels & Branches Classes & Workshops

Jan. 12, 12:30-1:30pm, Winter Succulent Care and Spring Preparation. Free. Jan. 26, 10:30am-noon, Gardening with Natural Remedies for Pests. Free. Jan. 27, 10am-noon, Hypertufa Workshop: Learn how to craft lightweight composite concrete planters. \$48 (singles or parent/child pair) Info: www.barrelsandbranches.com, (760)753-2852 or danica@barrelsandbranches.com

☆ Cedros Gardens, Saturday and Sunday FREE classes.

Details at www.cedrosgardens.com; address in ad on page 17.

☆ City Farmers Nursery FREE Classes

See www.cityfarmersnursery.com or call (619) 284-6358.

☆ Evergreen Nursery FREE Seminar Each Month See column at left for details.

☆ Grangetto's FREE Workshops

Jan. 12 & 26, 10am to noon, Berries: Richard Wright gives an informative workshop on growing, and maintaining bushberries and caneberries.

Jan. 12 - 1105 W. Mission Ave, Escondido 92025

Jan. 26 - 189 S. Rancho Santa Fe Rd, Encinitas 92024

Jan. 19, 10am to noon, Rainwater harvesting. 530 E.Alvarado St, Fallbrook 92028 Grangetto's - ad on page 21. Info: (760) 745-4671 or www.grangettos.com.

Sunshine Care FREE Workshop on January 19

10:30am - noon, Deciduous fruit tree care during dormant season. Sunshine Care - ad on page 14. Info: (858) 752-8197 or www.sunshinecare.com.

☆ Walter Andersen Nursery FREE Saturday Classes

Details at www.walterandersen.com; addresses in ad on page 15

Poway, 9:30am Point Loma, 9am Getting ready for new roses Fruit Tree Pruning Planting bareroot fruit trees Fruit tree pruning lan, 5 Jan. 12 Rose pruning Jan. 19 Fruit tree pruning Planting perennials for fragrance

☆ Weidners' Gardens classes & workshops

Details at www.weidners.com

Next SDHS Meeting:

January 14 - 6:00 pm Exotic Bulbs for So. California

See page I for details

More garden-related events on other side.

Other Garden-Related Events:

Check with hosts to confirm dates & details

- ◆ Jan. 4, noon, Vista Garden Club: Herb of the Year/Plagued by rodents? Gloria McClellan Sr. Center, I 400 Vale Terrace Dr., Vista. Info: www.VistaGardenClub.org, (760) 724-6256.
- ◆ Jan. 5, noon, East County Rose Society: Rose pruning demonstration. Free. El Cajon Gazebo Garden, corner of Magnolia & Park, El Cajon. Info: www.eastcountyrosesociety.com.
- ◆ Jan. 7, 9:30am noon, San Diego Rose Society: Hands-on rose pruning demonstration. Inez Grant Parker Rose Garden (on the east side of Park Boulevard). Info: www.sdrosesociety.org or contact Gary Bulman (gossbulman@cox.net or (760) 739-8342).
- ◆ Jan. 8, 10:00 am, Dos Valles Garden Club: Sky hunters: Birds of prey. 31020 Cole Grade Rd., Valley Center. Info: www.dosvallesgardenclub.org.
- ♦ Jan. 9, 9:00am, Poway Valley Garden Club: Community gardens from the ground up, and at noon Rose Garden Pruning Party (bring gloves, clippers, hat and lunch). Lake Poway Pavilion, 14644 Lake Poway Rd. Info: www.powayvalleygardenclub.org or (858) 672-0459.
- ◆ Jan. 9, 10:00am, Point Loma Garden Club: Organic Gardening. 2818 Avenida de Portugal. Info: www.plgc.org.
- ◆ Jan. 9, noon, Ramona Garden Club: Roses: recommended varieties, pruning and general care. 524 Main St. Info: www.RamonaGardenClub.com or (760) 787-0087.
- ♦ Jan. 13, 1:30pm, American Begonia Society: Annual begonia quiz. 423 Rancho Santa Fe Road, Encinitas. Info: (760) 815-7914 or email marla.keith@cox.net.
- ◆ Jan. 15, 6:30pm, California Native Plant Society: Reliable wildflowers in the garden. Casa del Prado, room 101, Balboa Park. Info: www.cnpssd.org.
- ♦ Jan. 21, 2:00pm, Lake Hodges Native Plant Club: The trees of Anza Borrego. 17110 Bernardo Center Drive, San Diego. Info: www.lhnpc.org.

Do you belong to a garden club or organization whose events aren't listed above? For a FREE listing (as space permits) send details by the 10th of the month before the event to Neal King, Calendar Editor, at calendar@sdhort.org.

San Diego County Farmers Markets

www.sdfarmbureau.org/BuyLocal/Farmers-Markets.php

MONDAY:

 $Escondido - Welk \, Village$

TUESDAY:

Coronado Escondido Mira Mesa Morena District

Otay Ranch Pacific Beach UCSD/La Jolla

WEDNESDAY:

Carlsbad Encinitas Mission Hills North San Diego Ocean Beach San Marcos Santee

THURSDAY:

Chula Vista
Horton Square
Linda Vista
North Park
Oceanside CFM
Oceanside Sunset
Pacific Highlands
Poway-Alliant Univ.
San Carlos

FRIDAY:

UTC

Borrego Springs Fallbrook Imperial Beach Kearny Mesa La Mesa Rancho Bernardo Southeast San Diego

SATURDAY:

Carlsbad
City Heights
Del Mar
Golden Hill
Little Italy
Pacific Beach
Poway
Ramona
Rancho San Diego
Scripps Ranch
Vista

SUNDAY:

North San Diego Gaslamp District Hillcrest Julian La Jolla Leucadia/Encinitas Point Loma Rancho Santa Fe San Marcos Solana Beach For an extensive list of garden club meetings and events, visit the San Diego Floral Association website: www.sdfloral.org/calendar.htm

Resources & Ongoing Events

ALTA VISTA BOTANIC GARDENS: Open Monday-Friday 7:00-5:00; 10:00-5:00 on weekends. Fee: members/free; non-members/\$2. 1270 Vale Terrace Drive, Vista. Info: www.avgardens.org or (760) 945-3954.

SAN DIEGO BOTANIC GARDEN (formerly QUAIL BOTANICAL GARDENS): Open daily 9-5 (closed Thanksgiving, Christmas, New Year's Day); 230 Quail Gardens Dr., Encinitas. Fee: \$12/adults, \$8/seniors, \$6/kids; parking \$2. Free to members and on the first Tuesday of every month. (760) 436-3036; www.SDBGarden.org.

THE WATER CONSERVATION GARDEN: Open 9-4 daily, FREE. Docent-led tours every Saturday at 10:00am. 12122 Cuyamaca College Drive West, El Cajon, (619) 660-0614 or www.thegarden.org.

MISSION TRAILS REGIONAL PARK: Guided hikes Wed., Sat. & Sun. Visitor Center open 9-5, off Mission Gorge Rd., San Carlos, (858) 668-3275.

MASTER GARDENER HOTLINE: Gardening questions answered by trained volunteers Mon.-Fri., 9-3, (858) 694-2860, www.mastergardenerssandiego.org.

SAN ELIJO LAGOON CONSERVANCY: Free 90-minute public nature walk 2nd Saturday of each month start at 9:00 am. Call (760) 436-3944 for details.

DESERT WILDFLOWER HOTLINE: Anza-Borrego Desert State Park: (760) 767-4684. For information, events, road conditions, etc. call (760) 767-5311 or visit http://desertusa.com/wildflo/wildupdates.html.

WILDFLOWER HOTLINE: March to May call the Theodore Payne Foundation hotline: (818) 768-3533 for info. on blooms in Southern California and elsewhere; visit http://theodorepayne.org.

BALBOA PARK:

Offshoot Tours: FREE I-hr walking tour in Balboa Park every Sat., I0am. Meet at Visitors Center; canceled if rain or less than 4 people. (619) 235-1122.

Botanical Building is one of the world's largest lath structures, with 1200+ plants and lavish seasonal displays. FREE. Open Friday–Wednesday, 10am to 4pm.

Botanical Library: Room 105, Casa del Prado, Mon.-Fri. and first Sat., 10am-3pm, FREE. Info: (619) 232-5762.

Japanese Friendship Garden: Tues. to Sun., 10-4. Fees: free 3rd Tuesday; \$5/family; \$2/adult, \$1/seniors/students; (619) 232-2721, www.niwa.org

Canyoneer Walks: FREE guided nature walks Saturday & Sunday. (619) 232-3821 X203 or www.sdnhm.org

Balboa Park Ranger Tours: FREE guided tours of architecture/horticulture, Tuesdays & Sundays, Ipm, from Visitors Center. Info: (619) 235-1122.

San Diego Natural History Museum: Exhibits, classes, lectures, etc. (619) 232-3821; www.sdnhm.org

S.D. Zoo: Garden day 3rd Friday of every month from 10am. Pick up schedule at entry. Info: (619) 231-1515, ext 4306; www.sandiegozoo.org.

Garden TV and Radio Shows:

Garden Compass Radio Show (local). Saturday 9–10am. XEPE 1700AM radio, hosts Bruce and Sharon Asakawa, John Bagnasco. Call-in questions: (619) 570-1360 or (800) 660-4769.

GardenLife Radio Show (national). Saturday 8-9am and Sunday 8-10am. KCEO 1000AM radio, hosts Bruce and Sharon Asakawa, John Bagnasco. Call-in questions: 866-606-TALK. Hear it streaming live on lifestyletalkradio.com. GardenLife shows are also archived at lifestyletalkradio.com.