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San Diego International Orchid Fair
OCTOBER 4 – 5

Fall Plant Sale
OCTOBER 18 – 19

Garden of Lights
DEC 6 – 23 AND 26 – 30

San Diego Botanic Garden
230 Quail Gardens Drive
Encinitas, CA 92024
SDBGarden.org

MISSION STATEMENT:
To inspire people of all ages to connect with plants and nature.
The Garden Shops
Open 10 am – 4 pm daily
(Closed on Christmas Day)

Tis the season... for gifts! And our Garden Shops, that sell exquisite plants and unique garden-related items, can help you find something for everyone on your holiday list!

The Gift Shop is pleased to offer cork handbags, jewelry, and fashion accessories. Yes, cork! It’s shaved by hand from the bark of cork oak trees like those at the Garden. We’re also excited to offer handcrafted bird houses from Lily’s Birdhouse Creations. Each one is unique, built with love and imagination one seed, one pebble, one piece of bark at a time.

Throughout the month of November, receive one of our beautiful ‘Collectabells’ as a gift with purchases over $50 (excluding membership and plants). And don’t miss our terrific Thanksgiving Day book sale! Buy one book at full price and receive a 40% discount on a second book of equal or lesser price.

In December during Garden of Lights (Dec. 6-23 & 26-30) our Garden Shops will be open from 10 am – 7 pm. The Gift Shop will be filled with nature-inspired gifts for all of your family, friends and loved ones. And our Plant Shop will have succulent wreaths, topiaries and mixed succulent gardens. Come in to see what’s new and what’s on special during this magical month! Remember, members, can receive a 10-20% discount on most items.
I

It was just over a year ago when I shared the first mention of the Garden’s next major development, the Education and Events Pavilion, and a lot has happened since then. So it is high time for an update. My focus, and that of our board as well as our team of designers and project management, has shifted into high gear for the Pavilion. Clearly, the Hamilton Children’s Garden (HCG) has been the most important and successful addition to the Garden since it first opened in 1970. Everyone loves it and I’m convinced that it’s because it’s innovative, high-quality and plants rule in the HCG. Toni’s Tree House is the perfect example. No one has ever done anything like it, and it serves as an iconic marvel for children and adults.

Space for the Pavilion has been in the design of the HCG since its inception. And I’m excited about the Pavilion because I know it will not only be the perfect complement to the HCG but also be innovative, of high-quality and, yes, plants will rule here too.

I grew up in a suburb of Chicago and some of my earliest and most poignant memories of plants come from visiting the plant conservatories of Chicago. Entering these environments was like walking into a giant terrarium where these exotic growing treasures conjured all the exotic places in the world where they came from. Now clearly, unlike Chicago, we are able to grow many more types of plants outdoors. However there is still a wonderful and exotic plant palate from the subtropical and tropical zones around the world that will only thrive if we can provide them the right light, while also providing them the protection from our chilly nights in winter. We have just started acquiring some of these exotic treasures and it provides an early glimpse into the wonder and beauty we will be able to share with everyone in the Pavilion. Yes, I am a plant nut, but I do fully believe that the San Diego Botanic Garden is where plants grow people.

So the Pavilion will not just be for these special plants, but will also be an environment that accommodates people in many ways as well. And creating a space that is a rich conservatory experience, yet can be changed into a space where as many as 400 people can be accommodated in auditorium seating, is where the Pavilion will be truly innovative.

Much of the world’s most diverse assemblages of plants are found in tropical forests and much of this diversity is found in the canopy where tree branches are festooned with plants of all kinds. Some of those we are most familiar with are orchids, bromeliads, philodendrons, ferns, cacti, and anthuriums, but the list is much greater. This great array of plants collectively known as epiphytes are what will make up the majority of the plants we intend for the Pavilion. Islands which may be best described as “chandeliers of plants” will be lowered to eye level for casual visitors to the Pavilion to see up close.

Making this happen does not depend just on horticulture but on engineering as well. I am convinced we can make it happen but it is not something that has been done before so it will take our smart team of designers and engineers to come up with the innovation to make it happen.

There are many other areas that are being worked on concurrently such as the permits we will need from the City of Encinitas to proceed with the project and the level of design innovation for the Pavilion makes this particularly challenging as well.

We also have to raise the funds for this project and here again the level of innovation makes it difficult to predict exactly what the Pavilion will cost. There is no ready example of where a project similar to this has been done before, but our best measure at this early stage of design development is $4 million.

Successful projects of this magnitude must have major contributions in order to become reality. That is a major focus for us now, and at our Annual Meeting we were able to announce a very generous challenge grant of $1 million from the Donald C. and Elizabeth M. Dickinson Foundation. However, in order to receive these funds, we need to raise $3 million by the end of this year.

This is no easy task, but it keeps us very focused on the work of attracting other major support. Something that only very recently has developed is the possibility of major support from the San Diego County Capital Improvement Needs Assessment (CINA) funds. We have our County Supervisor of the 3rd District, Dave Roberts, to thank for working to make this happen.

As it turns out, even the funding for the Pavilion will require some genuine innovation. County CINA funds for the Pavilion can only be available if the County becomes owner of the City-owned land where the Pavilion will be built. How this happens is just now under discussion, but I am encouraged that it will happen. I know everyone, including every member of the Encinitas City Council, who have long demonstrated their support for the Garden, wants to see the Pavilion come into existence.

As always, I will keep you, our invaluable Garden members, donors, partners, and friends, informed of all of our ongoing Pavilion developments. If any of you would like to assist us in reaching our project goals, please let me or Tracie Barham, our Director of Development, know. We can be reached via email at: jduval@sdbgarden.org or tbarham@sdbgarden.org. Or give one of us a call at: 760/436-3036 x202 or x216.
Upcoming Events

San Diego International Orchid Fair
Saturday, October 4, 9 am – 5 pm and
Sunday, October 5, 9 am – 4 pm

Join us for the colorful San Diego International Orchid Fair where countless varieties of orchids grace the grounds, some in exhibits and some for sale. Learn from the experts on how to care for your newly purchased orchids at “Orchids 101” with ongoing lectures throughout the weekend on culture and care of these beautiful plants.

The Fair is an official American Orchid Society (AOS) judging event with ribbons being awarded. To register your plants for judging, please bring them to the Garden’s Ecke Building on Thursday, October 2 between 4 – 7 pm or on Friday, October 3 between 9 am – 12 noon. Please make sure your plants are clean, pest-free, and the flowers are staked. Judging begins at 1 pm sharp on Friday, October 3.

For information on vendors, judging, and more visit our website at SDBGarden.org/orchid.htm.

Cost: Free with paid admission or membership. Free for AOS members (must show card).

30th Annual Fall Plant Sale
Saturday, October 18 and
Sunday, October 19, 10 am – 4 pm

Larabee and Benefactor Society Members Only Pre-Sale
October 18, 8 am (Early Access)
**Members at basic levels may renew early and upgrade to the $150 Steward Level to enjoy early access to the Fall Plant Sale.
To renew by phone, please call 760/ 436–3036 x217.

Members Only All Levels Pre-Sale
Saturday, October 18, 9 – 10 am

NEW:
Monday, October 20, 9 am – 1 pm
All remaining plant stock goes on sale for ½ price!

Plant donations from over 100 local growers, wholesalers, retail nurseries, and individuals make this one of the most interesting and diverse plant sales in San Diego County. Plant selections include California natives, cacti, succulents, bromeliads, fruit trees, and subtropicals. Visit our Botanic Attic for garden-related items. Be sure to check out our huge selection of used books and homemade goodies such as specialty jellies. Enjoy an opportunity drawing and the popular sit-down Bakery Shoppe, which serves cakes, cookies, pies, and coffee.

Cost: Free with paid admission or membership.
*NEW: $5 admission on Sunday, October 19 (all day) and Monday, October 20 (9 am – 12 noon)

Help Us Make the Fall Plant Sale a Success!

We depend upon the generosity of our community members to make our Fall Plant Sale a success! You can help in the following ways:

- To donate plants or gently used garden-related items or to help with set-up, please contact Stacy Fattaleh at 760/ 207–4259 or sfmermaid@cox.net.
- To donate cakes, pies or cookies for The Bakery Shoppe, please call Thelma Montag at 760/ 436–4601.
- To donate items for the book sale, please bring your gently-used books, magazines, cassettes, VHS movies, CDs and DVDs to the Administrative Offices, Monday through Friday, 9 am – 5 pm.
Cactus and Succulent Show and Sale
Saturday, October 25, 9 am – 5 pm and Sunday, October 26, 10 am – 4 pm
Spectacular specimens of succulents from around the world take center stage at the Palomar Cactus and Succulent Society’s Cactus and Succulent Show and Sale at the Garden. Plant and pottery vendors will have amazing items sure to delight devotees on both days. Judging will take place on Saturday, October 25 from 11 am - 12:30 pm. The public can follow along as judges comment on entries and make their selections. Winners will be available for viewing both days.
Cost: Free with paid admission or membership.

Family Fall Festival
Saturday, October 25, 10 am – 2 pm
Celebrate the season with family-friendly activities and entertainment, featuring San Diego favorites Hullabaloo, in Hamilton Children’s Garden. For more information, please see page 10.
Cost: Free with paid admission or membership. Free for children 12 and under. Small fee for some crafts and activities.

Garden of Lights
December 6 – 23 and 26 – 30, 5 – 9 pm
After the sun goes down in December, the Garden is transformed into a dazzling winter wonderland with over 100,000 sparkling lights illuminating the Garden for a magical holiday experience!
Join in the fun that includes horse-drawn wagon rides, holiday crafts, marshmallow roasting, visits with Santa, live music, refreshments and hot mulled wine (on select evenings). Snow also ‘falls’ on select nights.
The Garden of Lights is presented by the County of San Diego.
Cost: Members $8; seniors, active military, and students $10; Non-members $14. Children ages 3–12, $6. There will be additional fees for some activities.

Party Venue
Available for the Holidays
Our beautiful Walled Garden is available for daytime or evening rentals during the month of December for your intimate holiday wedding, special celebration, or employee party. Evening events really shine when surrounded by our stunning Garden of Lights! Rental includes tables and chairs for up to 70 guests.
For more information or to make reservations, please call Lyzah Douglass at 760/ 436–3036 x205

Like us on Facebook!
Get exclusive information on your favorite SDBG events!
**Fall Classes**

**Succulent Wreath Class**  
**Saturday, October 11, 9 am – 2 pm**  
Take home a beautiful succulent wreath that you make yourself. Taught by the Garden’s wreath team. Fee includes materials.  
**Cost:** Members $65, Non-members $78. Register by October 3.

**POWER OF THREE - Gluten Free**  
**Saturday, October 11, 2 – 4:30 pm**  
Join Chefs Elizabeth Podsiadlo, Mary Dralle and Patty Mekita for an informative and delicious afternoon of Gluten Free Recipes. Learn how to prepare a Rosemary Scone with Lemon Curd, plus an award winning Quinoa Salad made using Three Sisters bean, corn and pumpkin seeds. Also featured is a layered sweet potato and russet potato casserole with herbs and apples. As a grand finale, a traditional Macaroon recipe made gluten free with a few simple ingredients you can keep on hand. Everyone will enjoy these wonderful recipes - even those that aren’t gluten free!  
**Cost:** Members $30, Non-members $36. Register by October 3.

**Water Color Journaling: Fall Harvest with Helen Shafer Garcia**  
**Sunday, October 12, 9:30 am – 3:30 pm**  
Embrace the day exploring botanical details with watercolor, collage, and ink journaling style. This workshop taught by Helen Shafer Garcia will focus on combinations of drawing and painting botanical elements with thoughtful descriptive words. Each student will create a pocket in their journal where their collection of dried leaves and other natural element will be stored.  
**Cost:** Members $70, Non-members $83. Register by October 3.

**Build Your Own Hydroponic Fall Garden**  
**Saturday, October 25, 9 am – 12 noon**  
Learn the principles of the hydroponic wick method by building your own sustainable garden to take home. Fee includes materials.  
**Instructor:** Alex Kallas of AgPALS.  
**Cost:** Members $75, Non-members $90. Register by October 17

**Succulent Turtle Class**  
**Tuesday, October 28, 9 am – 12 noon**  
Take home a charming succulent turtle that you make yourself in this class taught by the Garden’s succulent team. Fee includes materials.  
**Cost:** Members $40, Non-members $48. Register by October 24.

**New Class! HDR Photography Effects**  
**Saturday, November 1, 9 am – 1 pm**  
Learn how to shoot HDR from photo-tipster Bob Bretell. HDR (high dynamic range) is an amazing photography technique that is ideal for any subject matter including flowers, portraits, architecture, and still life. The process is easy to learn - all you need is a camera capable of manually adjusting exposure, a computer, and an HDR processing program (there is a free download available).  
For HDR examples and more information, please visit www.Photo-tipster.com.  
**Cost:** Members $59, Non-members $71. Register by October 24.

**FREE Members Only Plant Clinic**  
**Permaculture Gardening**  
**Saturday, November 8, 10 – 11 am**  
Are you interested in sustainable gardening? Learn about the philosophy of permaculture and practices used in the Hamilton Children’s Garden from Garden staff and volunteers.  
**Cost:** Free for Members. RSVP by calling Stasi at 760/ 436-3036 x214.

**FREE Composting Workshop**  
by Solana Center for Environmental Innovation  
**Saturday, November 22, 10 am – 12 noon**  
In our two-hour workshop at the Garden, you will learn the basics of backyard composting and vermicomposting (composting with worms). Using trial-tested advice and interactive demonstrations, our expert educators will teach you all you need to know to get started with a bin that fits your needs and lifestyle. We invite you to join us to learn more about composting and how it can benefit your garden, home, and community. Additional workshops are held throughout the County, so there’s sure to be a workshop near you! Please register in advance at http://www.solanacenter.org/free-compost-workshops

**Library**

Let our Library help you plant new ideas! Members can check out books for free. Just call us before you stop by to look at our collection. The Library is open by appointment only. Dial 760/ 436–3036 x210 to set up a date/time with us.
The plant collections at the San Diego Botanic Garden are something to be proud of. Our native plant areas preserve the most endangered ecosystem in the 50 states, the coastal sage scrub. Our bamboo collection is world-class. And our palm collection is extensive, as is our cycad collection.

What exactly are cycads and how are they different from most of the other plants at the Garden?

The cycad family has a very long history. Its ancestors date back to the early Permian period: 280 million years ago, and possibly even earlier. The modern forms of these plants have existed for 12 million years or more. Essentially, cycads predate the dinosaurs!

There are eleven genera of cycads. Five are Western Hemisphere plants: Ceratozamia, Chigua, Dioon, Microcycas, and Zamia. The remaining six genera are from the Eastern Hemisphere: Bowenia, Cycas, Encephalartos, Lepidozamia, Macrozamia, and Stangeria. In all, about 306 species have been named, but this number fluctuates.

Cycads grow in tropical and subtropical regions. They can be found extensively in Mexico, Florida, central and northern South America, Asia, the Pacific islands, Australia, Africa and Madagascar. They are monoecious meaning they produce separate “male” pollen producing and “female” seed producing plants. Like the pines, they are gymnosperms, or “naked seed” plants.

Even though many cycads resemble palms, they are not really related to them, and the common name “Sago Palm” only adds to the confusion. To reproduce sexually, cycads produce cones like the pines. The pollinator is usually a beetle; remember these plants evolved long before bees were around.

The mechanism for pollinating cycads has only in recent years been understood. In nature the beetles will devour much of the male cone which is not toxic to them. In the process they become covered with pollen. At night the female cone, which has opened her cone scales, can raise her temperature 10 degrees Celsius above the ambient temperature, a warm place for the beetles to spend the evening. The insects do no damage to the female cone because it is highly toxic. However when they spend the night, they do transfer the pollen they are covered with. The pollen grain will stick to a small nectar droplet at the tip of the seed that is called the micropyle. This is drawn into the seed and a pollen tube begins to grow. Several months pass before the sperm can finally “swim” up the pollen tube and fertilize the female’s egg sac, an exquisitely complex process.

Many of the Garden’s cycads produce cones, but in San Diego we lack the beetles to do the pollinating. So when we have a female plant cone, we have to pollinate her artificially. The process of artificial pollination is not complicated. We usually harvest the pollen and store it at 0 degrees Fahrenheit. Then when a female cone of that species is receptive, we mix a small amount of the pollen in water and using a syringe we inject the pollen/water solution into the female cone. And then we wait. After 3-6 months the female cone disintegrates. We then harvest the seed, and store it. And then we wait again, often for 6-8 months. Inside the seeds, which can be the size of pistachios to large walnuts, the embryos are growing.

We then float the seeds. The sinkers are probably fertile; the floaters are not. We clean the fertile seed so that only the hard shell remains (the sclerotesta) and nestle them in pure pumice in nursery flats. And again we wait. Germination can take a period of several months. Once the seedlings have at least one leaf, they are then put in tall 2” pots to accommodate their deep tap roots. In 3 or 4 years, the plant is ready to be placed in the garden.

Alternative to reproduction by seed is vegetative reproduction. Cycads produce offsets, or pups, from the base or trunk of the plant. These can be carefully removed and rooted in straight pumice. In this way a gardener can produce a sizeable plant in less time, but it is an exact clone of the parent plant.

Because of the lengthy reproduction process, and because the plants are not ubiquitous in nature, cycads are a rarity. All of them are considered endangered. There has been loss of habitat, loss of pollinators because of widespread use of pesticides, and poaching. As a result The Convention on International Trade of Endangered Species (CITES) has severely restricted the movement of any cycad material over international borders, and most countries have severe penalties for violating these restrictions.

As years pass, the cycad collection at the San Diego Botanic Garden will increase in its value to those who love connecting to nature. Our cycads will be a resource for propagation of these threatened species and they will be a learning tool for students of biology and horticulture. But mostly importantly, they will be there to inspire wonder at the beauty and intricacy of our remarkable world.
Wildfires are a dangerous part of our natural cycle in Southern California. Most native plants go dry and dormant during the summer drought. Small wildfires can quickly grow into blazing infernos with such abundant tinder. However, there are ways to minimize fire damage to your home, if one should occur, through good landscape design, plant selection and garden maintenance.

When designing your landscape creating ‘buffer zones’ around your home and any other buildings can help defend your home during a wildfire. Buffer zones to consider implementing include:

- **Safety or Garden Zone** – this is the area within 30-50 feet of your home or building. Plants in this zone should be low-growing, fire-resistant, and use relatively little water. In high-risk areas, plant sparingly next to your home and buildings and use gravel or stone mulch instead. Keep the Garden Zone well irrigated.

- **Greenbelt Buffer Zone** – this is the area that extends 30-100 feet beyond the Garden Zone. Use low-growing, fire-resistant plants in this zone along with a few widely spaced trees or large shrubs. Your irrigation system should extend into this area.

- **Transition Zone** – this is where your garden meets a natural area. Remove thin, highly-flammable plants from this zone, like native chamise or greaseweed, shrubby acacia, and taller eucalyptus. To avoid erosion, do not dig up the roots. Cut the plants to the ground and spray an herbicide if necessary.

Although any plant will burn in an extremely hot wildfire, choosing which plants to put into your landscape can minimize the risk of fire spreading to your home or other valuable buildings on your property. When selecting plants for fire safety in your landscape, choose plants that meet the following criteria:

- **Small Sized** – plants that are lower to the ground, like groundcovers, annuals, perennials and low shrubs provide less fuel for fires. Choose popular plants to put in your fire safe landscape such as: agapanthus, daylilies, Mexican bush sage, Indian hawthorn, star jasmine, pyracantha, pittosporum, oleander, euryops, or lavender.

- **High-Water Retention** – succulents retain high amounts of water and are less likely to ignite than other plants during a wildfire. Try jade, aloe, agave, cacti, and ice plants in your fire safe garden.
• NO Oils or Resins – plants containing oils or resins should be avoided in a fire safe garden. These plants can ignite quickly during a wildfire. Plants to avoid include eucalyptus, pines, acacia and junipers.

• Low-Water Needs – California native plants are excellent choices for fire safe gardens. Not only do they need less water than non-natives, these plants are also highly fire-resistant: toyon, hollyleaf cherry, lemonade berry, laurel sumac, and coyote brush.

Garden maintenance is the final step you can take as a homeowner to reduce the risk of wildfires spreading quickly across your property. Keep the following tips in mind to keep your fire safety landscape working for you and your loved ones.

• Cleanup and Cut Back – remove dead plants, leaves, and fallen branches. Remove all dry grass and brush, dead branches and fallen leaves from natural areas at the edge of your landscape. Remember, canyons and hilly terrain requires more brush clearing than level ground.

• Pruning Slows Fires – thin out your groundcovers, shrubs and trees before fire season to reduce potential fuel for wildfires. Trim back shrubs located underneath trees to keep fires from spreading. Remove lower branches of trees 6-10 feet from the ground.

• Watering and Mulch – well-watered plants resist burning and are consumed more slowly during a wildfire. Having a proper irrigation system that goes well beyond the 30 foot radius around your house can help to save your home during a wildfire. Consider extending your irrigation system up to 100 feet away from your home, or even further if you live near a hillside. Remember, gravel, stone and pebble mulches provide good fire protection for your home.

For more fire safety landscape tips, please visit the San Diego Botanic Garden website at: SDBGarden.org/firesafety.htm.

**Fire Resistant Plant List**

- *Echeveria cante*
- *Echinocactus grusonii*
- *Eremophila hygrophana ‘Blue Bells’*
- *Graptoveria ‘Debbie’*
- *Hesperocyparis guadalupensis*
- *Heteromeles arbutifolia*
- *Lagerstroemia indica*
- *Lampranthus deltoides*
- *Ligustrum japonicum*
- *Lycium brevipes*
- *Malephora crocea*
- *Malephora latolud*
- *Portulacaria afra ‘Variegata’*
- *Rhaphiolepis indica ‘Ballerina’*
- *Rhaphiolepis indica ‘Pink Lady’*
- *Ribes viburnifolium*
- *Rosa ‘Red Ribbons’*
- *Ruzmarinus officinalis ‘Prostratus’*
- *Sedum confusum*
- *Sedum dendroides ssp. praealtum*
- *Tagetes nelsonii*
- *Tulbaghia violacea ‘Variegata’*
- *Vanquelinia californica*
- *Yucca angustissima*
- *Yucca schidigera*

- *Echeveria*
- *Golden Barrel Cactus*
- *Blue Bells Emu Bush*
- *Graptoveria*
- *Guadalupe Island Cypress*
- *Toyon*
- *Crape Myrtle*
- *Ice Plant*
- *Wax-leaf Privet*
- *Baja Desert-Thorn*
- *Ice Plant*
- *Elephant’s Food*
- *Hawthorn*
- *Catalina Perfume*
- *Rose Bush*
- *Prostrate Rosemary*
- *Sedum*
- *Citrus Scented Marigold*
- *Society Garlic*
- *Arizona Rosewood*
- *Yucca*
- *Mohave yucca*

- *Crassulaceae*
- *Cactaceae*
- *Scrophulariaceae*
- *Crassulaceae*
- *Cupressaceae*
- *Rosaceae*
- *Lythraceae*
- *Aizoaceae*
- *Oleaceae*
- *Solanaceae*
- *Aizoaceae*
- *Aizoaceae*
- *Portulacaceae*
- *Rosaceae*
- *Apocynaceae*
- *Grossulariaceae*
- *Rosaceae*
- *Lamiaceae*
- *Crassulaceae*
- *Crassulaceae*
- *Asteraceae*
- *Liliaceae*
- *Rosaceae*
- *Agavaceae*
- *Agavaceae*
Birthday Parties
For children ages 1 – 12

On Saturdays and Sundays, we reserve the picnic area in Seeds of Wonder or the Hamilton Children's Garden and provide special activities like plant potting, rock painting, easel painting and bubble play for birthday parties. Please visit our website SDBGarden.org/birthday.htm for detailed information. If you would like to book a birthday party, please contact Susanne Brueckner at SOW@SDBGarden.org.

Field Trips
For Information on School Field Trips and Scout Tours, please visit our website at SDBGarden.org/tours.htm. For detailed information or to book a field trip, please contact Victoria Johnson at vjohnson@SDBGarden.org.

Upcoming Children’s Events
Family Fall Festival
Saturday, October 25, 10 am – 2 pm

Come to the Hamilton Children’s Garden and celebrate the season with Hullabaloo’s kid-friendly live entertainment and fall-themed activities, like hay wagon rides, pumpkin carving, Halloween crafts and a petting zoo. Children can wear their favorite Halloween costume and are invited to participate in a costume contest. **No adults in costumes please!**

Divine Fresh will offer Mediterranean style lunch and Rita’s will serve ice cream. Don’t forget to stop in and have a photo taken with the Big Pumpkin and Princess our “pumpkin head” parrot! Please visit our website at SDBGarden.org/events.htm for detailed information and event schedule.

**Cost:** Free with paid admission or membership.
Free for children 12 and under.
Small fee for some crafts and activities.

We always welcome donations of used sand toys including shovels, buckets, watering cans and especially dump trucks, loaders and excavators for the sand play area!
all the different instruments in the music garden and make some “noise”. Get your feet wet in the Mountain Stream and let boats and floating toys go down the stream. When the sun is out, try reading the time by the shadow cast on the sundial and find your way through the maze. Be creative with huge foam blocks, ramps and balls at the Tropical Surround, or enjoy reading a book from our Book Nook. Last but not least, have an amazing time playing in Toni’s Tree House!

Scavenger Hunt
Material for a scavenger hunt through the Hamilton Children’s Garden can be found in one of the flyer boxes at the shed in the Earth Builder area. We will post a new scavenger hunt for each month!

Art Garden Happenings
Daily, except first Tuesday of the month and some Sundays
Study posters featuring our Artist of the Month and Plant of the Month and then do a mixed media project, which is inspired by this artist or plant. Craft activities are always open ended and suitable for all skill levels.

What’s in My Backyard Garden: A Musical Experience
Saturdays
10 – 11 am
NOW - October 11
What’s in My Backyard Garden is a 6-week music education program designed to encourage children ages 3 - 6 to explore their home environment and make new discoveries. Through music, movement, dance, storytelling, and instruments children will unearth nature's creatures living right in their own backyard!

Cost: Free with paid admission or membership

Ongoing Youth & Adult Programs
Sculpture in the Garden Now – April 2015
Docent-led Guided Tours Every Saturday, 10:30 am
Botanical Printers 1st Sunday of each month, 9:30 am
Bird Watching 1st Monday of each month, 8 am
Go to SDBGarden.org/events.htm for details
Volunteer and Docent News

July Volunteers of the Month: APRIL AND HANNA FAULSTICH

April and Hanna became members of the Garden when they were just 1 and 3 years old on their first visit to the newly-opened Seeds of Wonder (SOW). The following year in 2004, their mother, Susanne Brueckner, became the volunteer in charge of SOW. April and Hanna also became volunteers (of course!) and their duties quickly advanced from “not bugging Mom” to participating in the groundbreaking and opening day ceremonies of Hamilton Children’s Garden (HCG). When not in school, you can find April and Hanna volunteering at the Garden during Fairy Festival, Ladybug Day, or one of the many children’s programs at SOW or HCG. They also enjoy playing the Easter Bunny and putting together all of the table decorations for the Volunteer Appreciation Dinner. One of their favorite places in the Garden is the pond in the Bamboo Forest and they love roasting marshmallows during Garden of Lights.

August Docent of the Month: SHARI HARROLD

Originally from Montana, gardening was one of Shari’s hobbies while she stayed at home raising her children. When she retired in 2009, her friend Elena Pitt, who’s been volunteering at the Garden for the past 17 years, suggested Shari become a docent. Since then, Shari has volunteered in admissions and membership as well as at a number of special events including the Plant Sale and Garden of Lights. Shari spends most of her time at the Garden in California Gardenscapes with Sharon Clay Rose. Shari says it is a joy to spend time in a place with so many cheerful, kind and happy people. She also enjoys selling memberships because she thinks the Garden is the ‘best value in the country’ for families and individuals.

September Volunteer of the Month: TERRY ARMSTRONG

A volunteer at the Garden since 2005, Terry has always been true garden aficionado. At home, she has a pot and plant collection inherited from her paternal grandfather. And her husband does all the hardscape, while she does the landscape. In fact, Terry took up ceramics just to make pots for all of her plants! Terry spends most of her time at the Garden helping visitors in the gift shop, making aprons and volunteering at special events. Her fondest memories at the Garden include bringing her grandchildren to HCG; driving a cart her husband’s former company donated down Quail Gardens Road; and working with the wonderful volunteers and staff.

Volunteer Orientation

Saturday, November 8, 9 am – 12 pm

Want to help? Not sure where or when your talents are needed? Join over 300 volunteers who contribute time to San Diego Botanic Garden. You will meet interesting people while learning and contributing in your own way. Join us for Volunteer Orientation and discover the many varied opportunities available. A short tour of the Garden is included. RSVP 760/ 436-3036 x206.

Docent Meetings

Everyone Welcome

First Wednesday of the Month. Arrive at 11 am for the program.

October 1: Regular meeting. No speaker. We will be planning for the big Fall Plant Sale on October 18 and 19.

November 5: Volunteers from Project Wildlife will bring rescued crow and ravens to our meeting. They will discuss the habitats and intelligence of these interesting birds as well as present us with information about Project Wildlife.

December 3: Join us for our annual Holiday Potluck for volunteers and docents of the Garden.

Welcome to some of our new Garden volunteers! (from left) Nick Kovsky, Julia Orso, Phoenix, Steve Chatelain, Trish Ly, Fiona Gowen-Huang, John Bryant, and John Norman.
Save the Dates! Upcoming Member Events and Special Benefits

Fall Plant Sale Reception and Pre-Sale
Friday, October 17, 4 pm • Ecke Building

This exclusive event is open to Larabee Society Fellow level members, Benefactor Society members, and all supporters who contribute a minimum of $200 in cash or plant material or volunteer at least 20 hours during the set-up of the Fall Plant Sale. Guests will enjoy drinks, light hors d’oeuvres, and their choice of beautiful botanical delights! The evening concludes with a live auction, led by President and CEO Julian Duval, featuring rare and unusual botanical treasures.

Saturday, October 18 and Sunday, October 19 – Fall Plant Sale

Plant donations from over 100 local growers, wholesalers, retail nurseries, and individuals make this one of the most interesting plant sales of San Diego County.

• Larabee and Benefactor Society Members Only Pre-Sale: Saturday, October 18, 8 – 9 am
• Members Only Pre-Sale: Saturday, October 18, 9 -10 am

Annual Benefactor Dinner
Thursday, December 4, 6 pm • The Lawn Garden

Preview the twinkling beauty of Garden of Lights! Benefactor Society members and Corporate Partners are invited to enjoy a delicious dinner and beautiful decorations created by the San Dieguito Garden Club. We hope you will be able to join us at this festive start to the holiday season.

Garden of Lights
December 6 – 23 and 26 – 30

Larabee Society Fellow level members plus two accompanying guests and Benefactor Society members plus three accompanying guests receive FREE admission to Garden of Lights. Come and enjoy this magical holiday experience.

The Garden of Lights is presented by the County of San Diego.

If you would like to upgrade your Garden membership to enjoy exclusive events and benefits please contact Jill Kastrup at 760/436-3036 x215 or jkastrup@SDBGarden.org.

Did You Know You Can Make Monthly Membership Contributions?

Your membership support is critical to our success. For as little as $12.50 or more per month, you can support the Garden and receive the added benefits of our Larabee or Benefactor Societies. Monthly contributions are an easy and efficient way to help the Garden thrive. For more information, please contact Stasi Kubrock at 760/436-3036 x214 or skubrock@SDBGarden.org.

Give the Gift of a San Diego Botanic Garden Membership this Holiday Season

Garden Memberships offer a full year of benefits, from special members-only events to discounts on classes and programs. We have plenty of opportunities for our members to connect with plants and nature! To learn more, contact Stasi Kubrock at 760/436-3036 x214 or skubrock@SDBGarden.org. Or purchase one today online at SDBGarden.org/membership.htm.
San Diego Botanic Garden wishes to thank the following donors for cash and in-kind gifts, including Benefactor and Larabee Society memberships, received prior to July 30, 2014.

**Gifts of $25,000 to $99,999**
- Donald C. and Elizabeth M. Dickinson Memorial Fund at the Rancho Santa Fe Foundation
- The Carrington Family Trust of 1986 and The Leichtag Foundation
- Frances Hamilton White

**Gifts of $10,000 to $24,999**
- Ms. Dolores Welty
- Judith Walker
- Mr. and Mrs. Randall Stoke
- Scripps Health Foundation Docent Society
- Mrs. Renate A. Ritter
- Mr. Kenneth W. Nikodym
- Local Computer Pros
- Capt. Blaine Hibbard
- Mr. and Mrs. Seth Grossman
- Mr. and Mrs. Dave Ehrlinger
- Mr. and Mrs. Julian Duval
- Mr. and Mrs. Ralph Bettencourt
- Mr. and Mrs. Jon Andrews
- Mr. and Mrs. Ken L. Altman

**Gifts of $1,000 to $9,999**
- A.O. Reed & Co.
- The Arthur and Jeanette Pratt Memorial Fund
- AWM Global Advisors
- Ms. Harriet B. Baldwin
- Best Best & Krieger LLP
- CEA, LLP CPAs & Consultants
- The City of Encinitas and Mizer Family Foundation Community Grant Program
- Carol and Martin Dickinson
- Mo Ecke
- The Ecke Family
- Ellen G. & Edward G. Wong Family Foundation
- Encinitas and Olivenhain Self Storage Enterprise Holdings Foundation
- Farrand Enterprises
- Donna and Tom Golich
- HELIX Environmental Planning
- Hokanson Associates
- John and Mary Rainsford Charitable Foundation
- K&M Pest Solutions
- Larson Family
- Latitude 33 Planning & Engineering
- LEGOLAND California Resort
- Sunlet Nursery, Inc.
- Kathleen and Jeffrey Thuner

**Gifts of $500 to $999**
- California Bank & Trust-Encinitas Branch
- Ms. Roberta L. Dotson and Mr. David L. Merritt
- Dr. David Kellum and Mrs. Carolyn Hilliard
- Ms. Miriam Levy and Mr. Paul Bussell
- Mr. and Mrs. Richard B. Stevens

**Gifts of $100 to $499**
- Mr. and Mrs. Ken L. Altman
- Mr. and Mrs. Jon Andrews
- Mr. and Mrs. Ralph Bettencourt
- Mr. and Mrs. Julian Duval
- Mr. and Mrs. Dave Ehrlinger
- Mr. and Mrs. Seth Grossman
- Capt. Blaine Hibbard
- Mr. and Mrs. Peter M. Jones
- Local Computer Pros
- Ms. Andrea Moran
- Mr. Kenneth W. Nikodym
- Mrs. Renate A. Ritter
- San Diego Botanic Garden Docent Society
- Scripps Health Foundation
- Stehly Grove Management, Inc.
- Mr. and Mrs. Randall Stokoe
- Mr. and Mrs. David Underwood
- Judith Walker
- Ms. Dolores Welty

**New or Renewing Benefactor Society Members**
- Cork Oak $2,500 - $4,999
  - Mr. and Mrs. James Eisenberg
- Dragon Tree $1,200 - $2,499
  - Mr. and Mrs. Tom Applegate
  - Mr. and Mrs. Steve Dempsey
  - Mr. and Mrs. Mark Dowling
  - Mr. and Mrs. Robert Gates
  - Mr. and Mrs. David B. Goodsell
  - Mr. and Mrs. Douglas C. Gregg Jr.
  - Ms. Lhoose Hawk
  - Mr. and Mrs. Paul Judge
  - Mr. and Mrs. John Kister
  - Mr. and Mrs. Marshall C. Sigsmund
- Frances Hamilton White

**New or Renewing Larabee Society Members**
- Fellow $600 - $1,199
  - Dr. Mark H. Hoffman
  - Mr. and Mrs. James LaGrone
  - Mr. and Mrs. Lambert A. Ling
  - Mr. and Mrs. Rick Collins
  - Mr. David A. Coup
  - Mr. and Mrs. C. Smith
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  - Mr. and Mrs. Alvis Eoff
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  - Ms. Patricia G. Leary
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  - Ms. Susan E. Smith
  - Dr. Donna Thal
  - Dr. George Carnesale
  - Mr. and Mrs. Mark Toller
  - Mr. Paul Von Dolah
  - Dr. and Mrs. Clinton Winant

**Steward $150 - $299**
- Mrs. Phyllis Bates
- Dr. Diane Baxter and Dr. Garth Ware
- Mr. and Mrs. Ron Brocklehurst
- Mr. and Mrs. John H. Bryant Jr.
- Mr. and Mrs. Jon Campbell
- Ms. Carolyn Ray Gope
- Mr. Rigdon Carrie and Ms. Trish Johnson
- Ms. Helen Liu Driver
- Mr. and Mrs. Bruce Dugmore
- Ms. Linda A. Espino
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- Mr. and Mrs. Igor Gavrilivuk
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- Mrs. Katherine Hertzberg
- Mr. Pete Holliday
- Ms. Lorene K. Kasner
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- Mrs. Diane Tindall
- Mr. Rick Van Schoik and Ms. Joyce Crosstwate
- Dr. Elizabeth Venrick
- Mr. and Mrs. Paul Youngborg

**Tribute Gifts**
- In Honor of Terry Armstrong
- Ms. Georgie Ann Dennis
- Ms. Georgie Ann Dennis
- In Honor of Mary Winter
- Ms. Barbara Merchant
- In Memory of Edgar Bates
- Ms. and Mr. Hugh Gorman
- Mr. and Mrs. Robert Marston
- In Memory of Thomas John Chippendale
- Ms. Daina A. Krigans and Mr. Hugh Lawrence
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- Mr. and Mrs. Matt Stamper
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- Mr. Harry Baliis
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- Ms. Marissa Glick
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- Ms. Katherine L. Heitmann
- Mr. and Mrs. Robert Kolar
- Mr. and Mrs. Andrew A. Kurz
- Ms. Betty Newbrough
- Mrs. Barbara A. Schwartz
- Mr. and Mrs. Dennis Sciotto
- Mr. and Mrs. Sandy Shapiro

**Matching Gifts**
- IBM Corp.
- Matching Grants Program, at the recommendation of Susan J. Bellmacinea

**In-kind Gifts valued at $100 or greater**
- Advanced Wealth Planning
- Agri Service, Inc.
- Bijou French Bistro
- Boorman Floral
- Botanical Partners
- Mr. and Mrs. Brian Burke
- California Center for the Arts
- Ms. Gloria Chadwick
- Mr. Jon Clausen
- Cookies! With Kilbs
- Cygnet Theatre
- deepFLING
- Designs By Bobbi
- Ms. Roberta L. Dotson & Mr. David L. Merritt
- EDCO Waste & Recycling Services
- Euclayptus StoneWear
- Farmers Insurance Open
- Floral Design by Ari
- Vishakha Gigler, M.D.
- Gracie Jiu-Jitsu La Jolla
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- San Diego County Flower & Plant Assoc.
- San Diego Home/Garden Lifestyles
- Sally and Jim Sandier
- Pat and Darrell Staubbe
- Ms. Deirdre Allen Swansen
- Mr. and Mrs. David Underwood
Arbor Vitae Guild Members

Ruth Larabee believed in the importance of preserving open spaces and gardens for the enjoyment and education of the community. This belief led her to bequeath her 30-acre estate for just that purpose, a gift that became San Diego Botanic Garden. Planned giving is the cornerstone of the Garden’s history and the key to its future.

The Arbor Vitae Guild was established to honor the Garden’s friends who have indicated that they have included the Garden in their will, trust, or other deferred giving method. Gifts of all sizes are welcome, as they ensure the Garden’s natural beauty and vitality for the enjoyment of future generations. We invite you to begin a conversation about how a planned gift can benefit you now and the Garden in the future. Please contact Tracie Barham, Director of Development, at 760/ 436–3036 x216 for more information.

Tom and Carla Applegate
Mr. and Mrs. John Atkins
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Ms. Laura I. Walker
Ms. Frances Hamilton White
Ms. Patricia White
Ms. Nita Williamson

* Indicates Arbor Vitae Guild members whose gifts have been realized.

Help our Garden Grow with your Vehicle Donation

Do you have a car, truck, boat or RV taking up space in your driveway? By donating your used vehicle, you directly contribute to our Garden’s educational programs and world-class exhibits while enhancing the visitor experience for people like you who love our wonderful community resource. For more information, simply call toll-free at 844/ SDBG-CAR or 844/ 732-4227 seven days a week, or visit SDBGarden-cardonations.org.

Thank you to our fantastic Insect Festival Sponsors!

County of San Diego Department of Agriculture, Weights and Measures and K&M Pest Solutions

Garden of Lights sponsorship opportunities are now available.

If your organization is looking for an effective way to reach over 19,000 visitors during our unique and festive holiday celebration, while contributing to the care of San Diego Botanic Garden, please contact Nancy Kelly at 760/ 436-3036 x219 or nkelly@SDBGarden.org.

Discounted Membership for Active Duty Military until December 31st

Thanks to the ongoing generous support of Frances Hamilton White, two-thirds of the cost of basic memberships for active duty military families will be underwritten through December 31, 2014. For more information, please contact Stasi Kubrock at 760/436-3036 x214.
Many Thanks to our Corporate Partners

We thank our corporate and foundation partners for their annual support of the Garden’s mission to inspire people of all ages to connect with plants and nature. These organizations provide unrestricted cash or in-kind contributions which fund our educational programs and the overall care and maintenance of this 37-acre botanical oasis.

Corporate partners receive recognition on our website and on signage in the Garden, family membership benefits, guest admission tickets, invitations to special events, and other attractive benefits, depending on their level of support. For information on how your organization can support the Garden as a Corporate Partner, please contact Nancy Kelly, Deputy Director of Development, at 760/436-3036 x219.

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