

Quail Tracks

Volume 30, No. 2 Circulation 6400

April, May, June 2019

San Diego
BOTANIC
GARDEN

San Diego BOTANIC GARDEN

BOARD OF TRUSTEES

Chair: John DeWald
Vice Chair: Martin Dickinson
Vice Chair: Pete Elkin
Vice Chair: Marcia Hall Brockett
Treasurer: Mark Dowling
Secretary: Joyce Wilder
President & CEO: Ari Novy, PhD

Directors:
 Martin Cassell
 John Clark
 Allan Dodds
 Marjorie Fox
 Andy Grant
 Frank Mannen
 Arlene Prater

William Rawlings
 Adam Robinson
 Suzy Schaefer
 Matt Stamper
 Susan Starr
 Kathleen Thuner
 Tim Wright

MISSION STATEMENT: *To inspire people of all ages to connect with plants and nature.*

SAN DIEGO BOTANIC GARDEN SDBGarden.org



230 Quail Gardens Drive, Encinitas, CA 92024 • 760/ 436-3036 (phone) 760/ 632-0917 (fax) • Monday – Friday, 9 AM – 5 PM

Senior Leadership

President & CEO • Ari Novy, PhD	202
Director of Development • Carolyn Zollars	216
Director of Horticulture • Tony Gurnoe	211
Director of Education • Susanne Brueckner, PhD	222
Controller • Colleen Walsh, CPA	221

Administration

President & CEO • Ari Novy, PhD	202
Visitor Services & Business Manager • Michael Fisher	206
HR & Volunteer Services Manager • Jill Gardner	203

Admissions

Lori Dunne, Cheryl Mergenthaler, Mary Lou Morgan	207
--------------------------------------------------	-----

Development / Membership / Corporate Partnerships & Sponsorships

Director of Development • Carolyn Zollars	216
Manager of Membership & Development Events • Doreen Prager	218
Development Assistant • Ellis Smith	217
Membership Assistant • Wendy Czech	215
Membership Assistant • Beth Moss	215
Membership Coordinator • Josh Pinpin	214

Education

Director of Education • Susanne Brueckner, PhD	222
Education & Events Coordinator • Kimberly King	201
Education & Events Coordinator • Caren Clayton	204
Youth Education Assistant • Stephanie Murphy	222

Facilities

Facilities Supervisor • Sergio Bautista	212
-----------------------------------------	-----

Gift Shop

Office	209
--------	-----

Horticulture

Director of Horticulture • Tony Gurnoe	211
Horticulture Manager • John Clements	220
Curator • Jeremy Bugarchich	

Marketing/PR

Marketing/PR Manager • Lisa Reynolds, MA	224
------------------------------------------	-----

Reception Desk

	201
--	-----

Venue Rental

Visitor Services & Business Manager • Michael Fisher	206
Wedding Site Manager • Lita Dantes	205

Volunteers

HR & Volunteer Services Manager • Jill Gardner	203
------------------------------------------------	-----

The Garden Shops

Open 10 am – 4 pm daily (Closed on Christmas Day)

Membership Discounts:

10% to Family, Individual and Steward level members

20% to Patron and higher level members

Spring is in the air at The Garden Shops! With every gardener's mind focused on planting, we are pleased to offer a colorful assortment of plants to enhance your garden, yard or outdoor space – no matter how large or small.

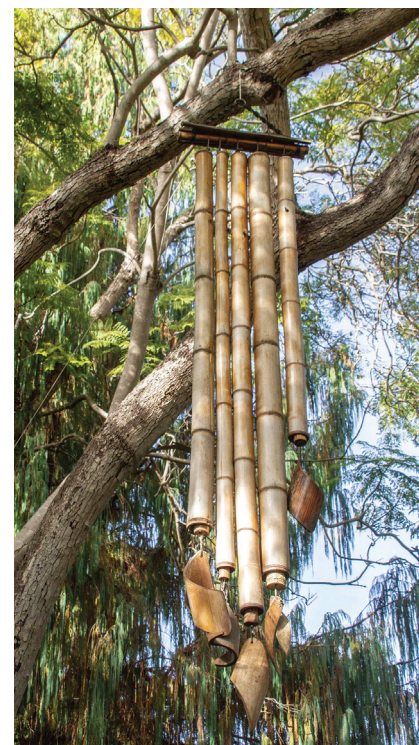
Come on in and check out our collection of perennials, succulents and interesting rare and unusual 'Grown in the Garden' selections. Be on the lookout for several varieties of edibles and our ornamental Passion Vines, whose exotic blooms add a beautiful pop to any outdoor fencing or wall space.

Speaking of brightening up your garden, check out the colorful Talvera pottery from Mexico planted with long-lasting succulents now on sale to adorn your sun-drenched patio.

If you would really like to take home a beautiful piece of the Garden, may we suggest a Bamboo Wind Chime.

This functional and fabulous large-scale, linear 5-chime ornamental piece was created by Tom Rankin and Vincent Fox, both artists and SDBG volunteers, and is made from bamboo grown and harvested right here in the Garden.

On the cover: In the Rainforest Garden,
Philodendron bipinnatifidum
 Photo: Rachel Cobb





Message from the President

Ari Novy, PhD
President & CEO

Moving Through the Seasons

It's been an exciting new year so far at San Diego Botanic Garden. Most importantly, it has been a wet winter. It's glorious to see the greening up of our beautiful ridges and canyons. While we have lost a few of our trees due to rains and wind, the Garden is doing well overall. The majority of our plants are very happy for the abundant water this year. Unfortunately, the weeds are happiest of all, which creates challenges. Fortunately, our dedicated gardeners and volunteers are diligently keeping the weeds at bay as best as possible.

While we deal with weeds in the Garden, we're also working to protect and conserve our amazing native flora. Our Director of Horticulture, Tony Gurnoe, along with collaborators from the Huntington Gardens, recently received funding to collect imperiled oak and walnut species in Southern California, Arizona and New Mexico. Plant conservation is a multi-faceted endeavor. While we work to physically save species, both in our collections and through our botanical partner networks, we also work to improve capacity locally and nationally. In February, I had the privilege to go to Washington, DC to educate lawmakers and stakeholders about the need to increase botanical research and native seed production capacity in the United States. Congress is considering legislation, the aptly named 'Botany Bill', to make sure we have the tools to protect our vast botanical heritage. I'm thrilled that San Diego Botanic Garden engages locally, regionally and nationally to meet our critical conservation mission.



Entrance to the Walled Garden.

As we turn the page from winter into spring, I'm excited for the many wonderful festivals our guests get to enjoy when they come to visit the Garden. On March 16 we presented our first Got Green festival, which highlighted the possibilities of plant-based living. It's just amazing how plants make our lives better and more sustainable. In April, I'm thrilled about ArtFest and our kid-popular Spring Party with Bunny.

Also this spring, we'll be breaking ground on two new buildings. Near the back exit to Saxony Place, we'll be working with our partners in the County of San Diego to construct a new facilities maintenance building and horticulture building. These facilities will allow us to expand and enhance our collections, gardens and facilities. Once completed, we'll follow up this work with rehabilitation of the Larabee and Lawn Houses. These projects will probably last through early 2020, but will not result in any significant disturbance to our visitors during construction. Stay tuned for more as this important work gets going.

This year has gotten off to an exhilarating start and promises to get more and more exciting as we move through the seasons. I look forward to seeing you all in the Garden.



The Cork Tree Grove after a rainfall.

Garden Events for Youth & Adults



ArtFest

Saturday & Sunday, April 13 & 14
9 am – 5 pm

ArtFest is a delightful combination of a fine art show, Asian art, and art demonstrations. Our fine art show features more than 25 local and regional artists showing and selling their work including sculptors, painters, glass artists and potters, as well as gourd and fiber artists. The Asian art show celebrates Asian horticulture with outstanding lectures and displays of Ikebana and Bonsai living art. On Saturday, a crowd favorite, the San Diego Taiko Drummers, perform. For more information, visit SDBGarden.org/artfest.htm.

Cost: Free with paid admission or membership.



Spring Party with Bunny

Saturday, April 20
10 am – 1 pm

Visits with our big, gentle bunny, real bunnies and small animals, spring crafts and more await children ages 2 – 6 at our annual Spring Party with Bunny. At 12:30 pm, our ever-popular parade passes through the Garden, along with a stuffed bunny hunt, with each child receiving one to take home!

Cost: A limited number of passes for \$15 per child will be sold on the day of the event on a first-come, first-served basis. Accompanying adults are free with paid admission or membership. The Garden opens at 9 am.



Chocolate Festival

Saturday, May 11
10 am – 4 pm

Spend the Saturday before Mother's Day at San Diego Botanic Garden's famous Chocolate Festival! Enjoy dozens of delectable chocolate tastings, demonstrations, a chocolate fountain and more. This family-friendly event also features children's activities and a variety of Mother's Day gift vendors.

Cost: Free with paid admission or membership. Tasting and activities tickets sold on site on day of the event.

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



Palm, Cycad, Bamboo & Tropical Plant Sale

Saturday, May 25
9 am – 3 pm

This sale features rare and exotic species of palms, cycads and other tropical plants, provided by exceptional California nurseries. The event is co-hosted by the Palm Society of Southern California and San Diego Botanic Garden.

Cost: Free with paid admission or membership.



Fairy Festival

Saturday, June 22
10 am – 4 pm

Calling all young fairies! Come celebrate summer at San Diego Botanic Garden. Wear your favorite fairy costume or come just as you are. Create a fairy house, make fairy treasures, leave messages for our Garden Fairies on the wishing bush, or shop our Fairyland Market. Be sure to bring your camera for pictures with the Fairy Queen. Enjoy live entertainment with “Ruth and Emilia” and “Twinkletime.” This Festival is geared toward children and pre-teens. No adults in costumes please.

Cost: Free with admission or membership. Plus a small fee for crafts, if desired.



Thursday Family Fun Night

Thursdays, June 6 – July 18 (Except July 4)
Live Entertainment from 6 – 7 pm

Pack up the kids and head on over to the Garden for some good, old-fashioned family fun during Thursday Family Fun Night. Each Thursday, we'll have live, family-friendly entertainment like San Diego's own Hullabaloo from 6 – 7 pm. Please visit SDBGarden.org/thursnight.htm for our entertainment schedule.

Cost: Free with paid admission or membership.



Extended Garden Summer Hours!

Thursdays, June 6 – August 29
5 – 8 pm

Garden lovers of all ages are invited to take advantage of extended evening hours in the Garden every Thursday during the summer months from 5 – 8 pm. It's the perfect time of year to enjoy being in the great outdoors in our 37-acre wonderland.

Volunteer and Docent News

January Volunteer of the Month: ANNA DREILINGER

Born in New Mexico to a military family, Anna attended schools in Utah, California and Japan. She and her husband met in college and raised three sons during their 50 years together! After receiving her Doctor of Medicine (MD) degree, they moved West and both joined the University of California, San Diego until they retired.

Anna first visited the Garden in 1980 and became a Docent in 2016. She has made many contributions while volunteering in many different areas including: propagation; on the collections team; as a beautification co-captain in the Old World Desert, New World Desert and the Mexican Gardens; during the Fall Plant Sale; and Gala in the Garden. A fond memory for Anna dates back to 2006 when she saw the *Amorphophallus titanum* at its peak of stinkiness, then served as a Corpse Flower attendant in 2017 for a progeny of the same plant!



February Volunteer of the Month: GAIL EARNEST

A native of New Jersey, Gail and her husband moved to Carlsbad in 1977 and have a son and a daughter. Gail had a career as a Business Analyst for a medical device company before moving into pharmaceutical sales until her retirement.

As a child, Gail helped plant flower seeds. Today, she enjoys spending time in her home garden. After receiving a Garden membership as a gift, she became a docent in 2015. Gail is currently the Treasurer of our Docent Society, has volunteered in the Subtropical Fruit Garden and gives school and sculpture tours. She participates on the Engraving Team, as well as the Fall Plant Sale and Garden of Lights events. The friendly people and beautiful gardens provide Gail with much enjoyment!



March Volunteer of the Month: LINDA BERGEN

Linda was born in Boston and moved to California as a child. She relocated to San Diego in 1980 and worked at the University of California, San Diego Veterans Affairs Oncology Department and the Connect Program. She then transitioned to medical research administration and retired in 2015 as Director of Human Resources and Administration for a cancer biotechnology company. Linda takes pride in spending time with her daughter and two grandchildren.

Linda found solace, beauty and the joy of being outdoors when she joined the Garden. She became a Docent in 2015 and values the educational experiences and friendships she has gained working alongside our many talented volunteers. Linda enjoys working in the Herb and Topiary Gardens and providing children's tours. Linda also contributes to the Gala in the Garden, Fall Plant Sale and Garden of Lights events.



Docent Meetings Everyone Welcome! First Wednesday of the Month

9:30 am - 12 pm • Arrive at 11 am for the program

April 3: René van Rems, a renowned floral consultant, designer, and educator, will share his tips on what can be harvested from our richly blooming Garden and how to make "European Floral Home Décor."

May 1: Director of Horticulture, Tony Gurnoe, will update us on the Garden's conservation program, our permit from the California Department of Fish and Wildlife, and the plan for our new facility funded by the County of San Diego.

June 5: Len Burkhard, Jr., PhD, Senior Scientist for the Davey Tree Expert Co., will give a presentation on "Diagnosing Tree Problems." He will also provide us with helpful hints to assist us in identifying any plant issues we might observe at the Garden.

San Diego Botanic Garden's Spectacular Tropical & Temperate Rainforest Garden

By Jeremy Bugarchich
Curator

An inspiring showcase of diversity is the epitome of what is the Rainforest Garden at San Diego Botanic Garden. This garden is a wonderment of plants from regions all across the world, grown together in harmony.

Exploring the Rainforest Garden in depth, you can observe we have a balance between the two types of rainforests, tropical and temperate. We have our immense Torrey Pines, *Pinus torreyana*, which are not native to any rainforest region but an endangered plant native only to Santa Rosa Island and coastal northern San Diego County. These large conifers mimic the massive trees that can be found in the temperate rainforests. Along the ground and climbing around the Torrey Pines themselves you can find tropical philodendrons, staghorn ferns, *Platycerium* sp., and other epiphytes. These plants are native to warmer and wetter climates but we have found they can also flourish in environments outside their natural regions.

The Rainforest Garden has not always been a little jungle in the middle of Encinitas. Some of our major and iconic plants were planted before this land became a botanic garden. Ruth and Charles Larabee were some of our first botanic founders and several of the plants they planted in the 1950s are still alive in 2019. Many of the King Palms,



Photos: Rachel Cobb

Sphaeropteris cooperi syn. *Cyathea cooperia*

Archontophoenix cunninghamiana, and Queen Palms, *Syagrus romanzoffiana*, can be found in an extension garden outside of our rainforest garden, Palm Canyon. These were introduced by the Larabees. Two of the most iconic and definitely the largest plants we have in the garden are our Bunya Bunya Trees, *Araucaria bidwilli*. Both were also some of the first Larabee plantings.

With these large specimens as inspiration, this garden has changed and grown dramatically over time. The Rainforest Garden design was a collaborative effort like many of the exhibits and programs at SDBG. One of our most prominent influencers and designers was Mildred L. Macpherson for whom the *Mildred Macpherson Waterfall* was dedicated. This colossal work of art was designed with many lush ferns like the Australian Tree Fern, *Sphaeropteris cooperi* syn. *Cyathea cooperia*, a towering fern capable of reaching up to 15m or 50 feet, and other beautiful greenery, much of which is native to Australia and New Guinea. This 60 foot tall waterfall has three viewing points from top to bottom. It neighbors a relaxing sundeck and parallel stairway, and out-flows through two additional ponds. Directly across from the base of the waterfall, you will see many large leafed plants; these are known to many as a Giant Elephant Ear or Giant Taro, specifically *Alocasia macrorrhizos*, previously



Shinrin-Yoku

Connecting People to Nature Through The Art of Forest Bathing

By Rhana Kozak, PhD

Shinrin-Yoku or the art of Forest (or Nature) Bathing is different from simply taking a walk outside. Rather, it is an invitation to enter into a state of mindfulness or active, open attention to the present moment and the beauty of the natural world surrounding you. Ideally, the perfect atmosphere is one much like San Diego Botanic Garden, a safe, easy place to access the natural environment, with minimal distractions in the midst of a balance of tree cover and open space.

When engaging in the art of Nature Bathing, practiced and studied for many years in Japan and Korea, some interesting physiological and psychological effects can occur in participants including reduced blood pressure and stress levels, increased production of cells protecting you from disease, an improved sense of well-being, and even weight loss!

In the late 1990s, Dr. Qing Li at Nippon University became interested in the effects of Nature Bathing on people. Through his personal experiences, he became convinced that nature is essential to human health. By 2004 scientists in Japan began their research studies on the physiological changes taking place in forest bathers and what caused these changes.

Dr. Li and his research team found that the air in forest environments is rich in terpenes, the marvelous fragrant substances produced by plants. In fact, at last count, there are more than 40,000 individual terpenes in the natural world!

These molecules are volatile (fragrant) and lipophilic (fat-soluble) which means they enter your system as you breathe. Terpenes enter into your body through your olfactory sense, and cross over to your limbic system where they influence neuronal activity.



So, for instance, when you walk through a grove of pines – or even rest near one tree like a Pinion, Cypress, Ponderosa, Juniper, Cedar, Redwood, Jeffrey or any other of the 111 conifer species – and breathe deeply, physiological changes occur. Two terpenes, a-pinene and b-pinene, the fragrant molecules these trees emit, are straightening your spine, lifting your outlook, opening your lungs and connecting you to nature. And, as it turns out, these substances not only protect the trees from predators, they reduce your blood pressure, increase your natural killer cells (or NKs) those cells that protect you from disease, improve your cognition, and restore your sense of well-being. Marvelous indeed!

Dr. Li's research shows that these therapeutic effects can occur in as little as a 2-hour excursion in nature, with these positive effects lasting for several weeks thereafter. And if you happen to spend an extended time Nature Bathing, the beneficial effects only multiply!



M. Amos Clifford founded the Association of Nature and Forest Therapy (ANFT) in the U.S. in 2012. I was fortunate to attend one of the first Forest Therapy Guide immersion trainings offered by ANFT at the Morton Arboretum in Lisle, IL. The purpose of a guide is to assure the safety and relaxation of the participants while offering activity invitations as an open structure that makes it easy for people to set aside their phones, worries and stress and enter a restorative state for a couple of hours.

Here at San Diego Botanic Garden, I have the opportunity to witness the myriad benefits of Nature Bathing first-hand. A grant supporting visits by residents of our neighboring Seacrest Retirement Community made it possible to record pre- and post-visit blood pressure readings. During the study, groups of 5 – 8 residents ride in our open-air shuttle bus through the Garden, with samples of flowers and plants passed amongst them to stimulate their sensory experience and positive memories. These Nature Bathing tours consistently result in lower blood pressure readings amongst Seacrest residents. It is apparent from our findings that the pure joy of being outdoors and lower blood pressure coincide!

San Diego Botanic Garden offers numerous children's educational programs for school-aged children. Hamilton Children's Garden is a model for unstructured play that includes key elements of water, grasses, an edible garden, a tree house and other features that accentuate creativity and exploration. Plant Adaptation tours, offered at the Garden for children, end at Hamilton Children's Garden for playtime. A delighted mother of a bright and precocious 7-year-old boy Max turned to me during one of these excursions and said: "My son is another person when he is here. How can I have more of this in his life?" Nature brings out the best in everyone.

Our Garden is an ideal setting for Nature Bathing, and we offer 2-hour, guided Nature Bathing experiences monthly. Classes are loosely structured. After a brief introduction and an invitation to set aside stress and worry, you begin your Nature Bathing experience by exploring one section of the Garden. After 20 minutes of unstructured sensory exploration, we gather for a brief sharing of thoughts, questions and

insights. Next, we move to another Garden area for another 20 minutes for further immersion in the natural wonder and beauty of the Garden.

Following the Japanese tradition of tea, we rest in the Herb Garden to explore the fragrances of the health stimulating terpenes, sip tisane and taste local fruits. The completion of our Nature Bathing experience is in the Bamboo Garden. Resting on the ground, connected to Earth, we gaze up through the Bamboo forest and into the sky. Amidst the whispers and song of bamboo, as your parasympathetic nervous system takes over, you 'tend and mend' while assimilating your own 'nature bath.'

Forest and Nature Bathing is a global movement in answer to the digitization of our modern lives. We now know that everyone benefits from regular immersions in the natural world and that this connection is essential to our own personal, professional and social health.

Rhana Kozak, PhD is a SDBG docent, Nature/Forest Therapy Guide, SDBG Nature Bathing Guide, and practitioner of Applied Ecopsychology.



Youth & Adult Education



Group Visits and Programs

General Tour

(Ages 6 to Adult)

Visit several popular garden areas of our 37-acre Urban Oasis and learn basic facts about some of our 5,000 plant species. A tour typically takes groups through our Bamboo Garden, Subtropical Fruit Garden, Herb Garden, Tropical Rainforest, both Desert Gardens, and Mediterranean Garden. General Tours are designed to accommodate visitors from age 6 to adult, so bring your entire group!

Plant Adaptation

(Grades 1 through 5)

Students visit the Desert Garden and Tropical Rainforest in this unique learning experience that educates them on how plants are uniquely adapted to their environments. Comparing plant adaptations in a very dry and sunny climate vs. a shady and wet environment is part of the course. Students work in small teams making observations and recordings in a field notebook. Our Docent uses props to explain how these adaptations “work.”

Native Plant Native People

(Grades 2 through 5)

Students explore our Native Plant Native People Trail and learn about native Southern California plants and learn how some of these plants were used (many years ago) by Kumeyaay Indians for food, medicine, tools and building material.

Pollinator Program

(Grades 2 through 5)

Hands-on activities instruct students on the anatomy of flowers and insects, as well as how plants and pollinators work together. Students also make pollinator observations in the Garden, while recording their findings in a field notebook. Available March through July.

Mosses, Ferns and Gymnosperms

(Grades 10 through 12)

This tour is geared toward high school students learning about plant reproduction - including mosses, ferns and gymnosperms. Please contact Susanne at SBrueckner@SDBGarden.org for more information.



Self-Guided Tours

(All Ages)

Self-guided tour information is available on our website at: SDBGarden.org/PDF/PreschoolSelfGuidedTour-LR.pdf. This information can be downloaded to your smart phone or printed from your own personal or company computer.

Important Group Visit Information

All group visits must be arranged 30 days in advance. In order to book a group visit, please contact Caren Clayton at CCLayton@SDBGarden.org or visit our tour website at SDBGarden.org/tours-main.htm. Please fill out and submit a completed tour request form, as instructed on the website.

All participants of group tours are charged the group visit fee. Membership and admissions ticketing are not inclusive of educational group visits. All group education programs must be arranged and charged through the SDBG Education Department.

For questions regarding Youth and Adult Education and our Children's Gardens programming, please contact Susanne at SOW@SDBGarden.org.



Ongoing programs for young children

Walk-in activities like easel-painting, play-dough fun, plant potting, and story time for preschool age children are offered on most Tuesdays, Wednesdays and Thursdays in Seeds of Wonder. For detailed information on our preschool programs, please visit our website at SDBGarden.org/seeds_wond.htm.

Birthday Parties for Children

On Saturdays and Sundays, we reserve the picnic area in Seeds of Wonder for birthday parties for young children. We provide special activities like plant potting, rock painting, easel painting and bubble play for your party. Please visit our website SDBGarden.org/birthday.htm for detailed information or contact Susanne at SOW@SDBGarden.org, if you would like to book a party.

13th Annual Lung Hsiang Exhibit & Sale

Tuesday, April 23 – Monday, July 8
9 am – 5 pm Daily
Ecke Building

Enjoy original Chinese Brush Paintings on display by members of the Lung Hsiang chapter of the American Artists of Chinese Brush Painting. Many of the paintings will be on sale, with a percentage of the proceeds going to support the Garden. An opening reception will be held on Sunday, April 28, from 2 – 4 pm. Your paid admission to the Garden on April 28 includes admission to the reception.

Cost: Free with paid admission or membership.



Rainforest Garden continued from page 7

Alocasia plumbea. This massive leafed plant crawls throughout our stream connecting the two ponds. Taro is an aroid with a popular edible corm and the leaves can grow up to six feet long and four feet wide. Our second pond is surrounded by a thicket of flowering anthuriums and brightly colored bromeliads.

Much of the flora known to be from tropical rainforests includes our beloved chocolate, *Theobroma cacao*, which will be housed in our forthcoming Dickinson Family Education Conservatory along with our favorite house plants like philodendrons and anthuriums and so much more. The flora within temperate rainforests includes



Theobroma cacao

deciduous trees and shrubs, evergreen conifers, ferns and mosses, many of which you can see in our Rainforest Garden here at San Diego Botanic Garden.

Sources for this article include:

The Tropical Rain Forest. Marietta College. Marietta, Ohio. 14 August 2013

Data, US Climate. "Temperature - Precipitation - Sunshine - Snowfall." Map of San Diego - California - Longitude, Altitude - Sunset, 2019.

Higman, Bretwood, and Erin McKittrick. "Temperate Rainforests of the Northern Pacific Coast." Ground Truth Trekking, 13 May 2010.

Alocasia Macrorrhizos - Plant Finder, Missouri Botanical Garden.

A special thanks to Dave Ebrlinger for historical information.

Please visit: sdbgarden.org/bistory.htm for more information on Mildred Macpberson and other historical and influential persons in San Diego Botanic Garden's History.

Spring Classes

To see full class descriptions and to register go to SDBGarden.org/classes.htm or call 760/ 436-3036 x201. (Ages 18+)

Bees in the Garden

Saturday, April 6, 11 am – 2 pm

Cost: Members \$30, non-members \$36. Fee includes materials. Please register by March 30.

Succulent Mushroom Workshop

Tuesday, April 9, 9 am – 1 pm

Cost: Members \$35, non-members \$42. Fee includes materials. Bring small clippers to class. Please register by April 2.

Living Wall / Vertical Garden

Saturday, April 27, 9 am -12 pm

Sunday, June 16, 9 am -12 pm

Cost: Members \$30, non-members \$36. Plus an \$80 per student materials fee paid directly to the instructor at the class. Please register by April 20 and June 9.

Forest / Nature Bathing

Sunday, April 28, 9 – 11 am

Sunday, May 12, 9 -11 am

Sunday, June 16, 9 -11 am

Cost: Members \$32, non-members \$40. Please register by April 21, May 5 and June 9.

Spring Succulent 10" Wreath Workshop

Tuesday, May 14, 9 am – 3 pm

Cost: Members \$65, non-members \$78. Fee includes materials. Bring small clippers to class. Please register by May 7.

Take a Walk in the Herb Garden

Saturday, May 18, 9:30 – 11 am

Cost: Members \$50, non-members \$60 plus a \$10 per student materials fee paid directly to the instructor on the day of class. Please register by May 11

Two House Plants Kokedama Workshop

Sunday, May 19, 10 am – 12 pm

Sunday, June 9, 10 am – 12 pm

Cost: Members \$15, non-members \$18. Plus a \$33 per student materials fee paid directly to the instructor at the class. Please register by May 12 and June 2.

Acrylic Hummingbird Painting (for beginners)

Saturday, June 8, 1 pm - 3:30 pm

Cost: Members \$40, non-members \$48. Plus a \$20 per student materials fee paid directly to the instructor at the class. Please register by June 1.

Mosaic Bird or Turtle Workshop (Two-day class)

Tuesday, June 25, 10 am – 2 pm &

Wednesday June 26, 10 am – 11 am

Cost: Members \$40, non-members \$48. Plus a \$30 materials fees is paid directly to the instructor at the class. Please register by June 18.

Jewelry for the Wall – Tapestry Mirrors

Saturday, June 29, 9 am – 4 pm

Cost: Members \$80, non-members \$96. Plus a \$60 materials fees is paid directly to the instructor at the class. Please register by June 22.

Natural Curiosities Journaling

Sunday, June 30, 9:30 am – 3:30 pm

Cost: Members \$110, non-members \$132. Fee includes special materials. Separate supply list will be e-mailed once registration is received. Please register by June 23.

14th Annual Misti Washington Gourd & Basket Guild Weekend in the Garden

Saturday & Sunday
May 4 & 5, 2019
8 am – 4 pm



Grace Swanson



Karen Tembreull



Mary Hetts

At our 2019 conference, instructors from around the country will share their expertise in both traditional and new, innovative basketry techniques and gourd art crafting. Classes are available both days from beginner to advanced-level students.

For registration and class listings visit:

SDBGarden.org/misti.htm.

Another Beautiful Evening Thank You, Benefactors!

Our Benefactor Dinner was a little wet this year, but that didn't stop us from hosting an exciting evening with delicious food by one of our corporate sponsors, Brother's Signature Catering, along with great music from Encore Entertainment. It was a lovely evening! And the rain made it even more special!

Our Annual Benefactor Dinner is our way of showing our appreciation to our upper-level members, corporate sponsors and special friends.

Guests enjoyed an evening of catching up with friends, a lovely dinner and entertainment. They also took home a driftwood succulent plant as a special gift.

We want to express our gratitude to the San Dieguito Garden Club for decorating the event tent inside and out! It was gorgeous! So creative!

To become a Benefactor member (or to join on any level) today, contact Josh or Wendy from our Membership Team at 760/436.3036. Josh at x214 or Wendy at x215.

Thank you to our Benefactor members and Corporate Sponsors for their continued dedication and support of the Garden!

FREE FOR MEMBERS

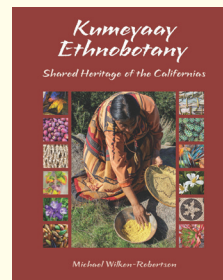
Michael Wilken-Robertson

Author of "Kumeyaay Ethnobotany"

Wednesday, April 17

7 – 9 pm

Ecke Building



Anthropologist Michael Wilken-Robertson speaks on the fascinating world of northern Baja California's original peoples and their descendants, whose profound knowledge of the land has sustained them from ancient times to the present. A book signing will follow the talk.

Cost: Members FREE; Non-members \$10.
Members and non-members register at
sdbgarden.org/lecture.htm.

Become a Corporate Partner TODAY!

As a Corporate Partner, you will receive recognition on our website and on signage in the Garden, invitations to special events, and other attractive benefits for each level of support. For information on how your organization can support the Garden as a Corporate Partner, please contact Doreen Prager at 760.436.3036 x 218 or by email at dprager@sdbgarden.org.

Our Appreciation 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 our 37-acre beautiful botanical oasis. Be sure to patronize our Corporate Partners!

PLATINUM LEVEL \$10,000 or more

Agri Service, Inc.

Briggs Nursery and
Tree Company

Encore Event Entertainment

Hunter Industries, Inc.

JRS Management and
Construction, Inc.

The Leichtag Foundation

Olive Hill Greenhouses, Inc.

San Diego County Water
Authority

San Diego Gas & Electric

GOLD LEVEL \$5,000 - \$9,999

Bishop's Tree Service

City of Encinitas

Gilchrist Aesthetic and Medical
Dermatology

Olivenhain Municipal Water District

San Dieguito Water District

U.S. Bank Foundation

SILVER LEVEL \$2,500 - \$4,999

Best Western Inn, Encinitas

EDCO Waste & Recycling Services

Marmol Radziner

Scott Fence Company

Union Bank

BRONZE LEVEL \$1,000 - \$2,499

Affairs Party Rental

Brothers Signature Catering & Events

Encinitas Rotary Club

Flavor Chef Catering

Jimbo's...*Naturally!*

Print & Copy House

Stockham Media

STRATEGIC PARTNERSHIPS

Climate Science Alliance

Community Resource Center

Encinitas Environmental Education
(E3) Collaborative

University of California, San Diego

**Become a corporate
partner TODAY!**

Thank You, Donors!

San Diego Botanic Garden wishes to thank the following donors for cash and in-kind gifts, including our Benefactor and Larabee Society memberships made between **October 26, 2018** and **January 29, 2019**

If you see an error, our sincere apologies! Please reach out to Carolyn at 760/436-3036 x216 or email her at czollars@sdbgarden.org. We will be sure to recognize you properly in the next issue. Thank you!

Gifts of \$100,000 or greater

Leichtag Foundation

Gifts of \$10,000 to \$24,999

Paul & Magdalena Ecke
Poinsettia Foundation
The Marilyn C. & H. Randall
Stoke Charitable Foundation

Gifts of \$1,000 to \$9,999

Mr. and Mrs. Jeff A. Shaver
The Sahandaywi Foundation

Gifts of \$500 to \$999

Ms. Faith Meakin and
Mr. Edward J. Frederick

Gifts of \$100 to \$499

Charitable Adult Rides &
Services, Inc.
Mr. and Mrs. Roger Grant

New or Renewing Benefactor Society Members

Torrey Pine \$10,000 or greater

Tom and Cathy Staver

Cork Oak \$2,500 - \$4,999

Mr. and Mrs. Martin Dickinson
Jim Farley and Judy Farley
Ms. Fay Schopp
Drs. Jay and Diane Sweeney

Dragon Tree \$1,200 - \$2,499

Mr. and Mrs. Larry J. Campbell
Mr. Bill Chatwell and
Mrs. Christine Oster
Dr. Anna Dreilinger
Maureen Ecke
Dr. Elliott F. Elledge
Drs. Edward and Ruth Evans
Mr. and Mrs. Tom Golich
Ms. Marcia K. Hall Brockett and
Mr. Richard Brockett

Dr. Bruce Hubbard and
Ms. Ann Wycoff
Dr. David Kellum and
Mrs. Carolyn Hilliard
Mrs. Pamela Koide Hyatt and
Mr. Richard Hyatt
Mark Lippard and Mira Lippard
Frank Mannen and
Chana Mannen
Dr. and Mrs. Gary Means
Mr. Donald Novy and
Mrs. Marla Novy
Mr. and Mrs. Vann Parker
Steve and Katie Pelisek
Mr. and Mrs. Darrell Shrader
Mr. and Mrs. Dale Snyder
Mr. and Mrs. Paul Tuskes
Ms. Pat R. Welsh
Ms. Dolores Welty
Ms. Joyce B. Wilder

New or Renewing Larabee Society Members

Fellow \$600 - \$1199

Anonymous
Ms. Leslie A. Coles and
Mr. Robert Coles
Mr. and Mrs. Mike Hall
Mr. Derek Helton and
Mr. Alexander Medina
Ms. Carol Mann and
Mr. Alan Vier
Mrs. Rachel Michel
Ms. Mariette Pinchart
Mrs. Linda B. Stewart

Patron \$300 - \$599

Dr. Mark S. Bibler and
Dr. Heather Carpenter
Dr. Richard Borden
Mr. John T. DeWald and Ms.
Debra DeWald
Ms. Lizbeth Ecke and
Mr. David Meyer
Mr. and Mrs. Gregg R. Hamann
Mr. and Mrs. Tim Jara

Mr. Tom Keener and
Mrs. Alice Keener
Mr. Ralph T. Kubo and
Mrs. June K. Kubo
Ms. Patricia G. Leahy
Mr. and Mrs. David Mullin
Mr. Leo P. Norton and
Mrs. Donna Norton
Ms. Barbara G. Osthaus
Mr. and Mrs. Patrick Powell
Mr. and Mrs. Jim Ruecker
Mr. and Mrs. Harold P. Sexton
Dr. Donna Thal and
Dr. George Carnevale
Mrs. Katherine D. White
Mrs. Liz Woodward and
Mr. Scott Woodward

Steward \$150 - \$299

Anonymous
Dr. Patrice K. Aaron
Ms. Naomi Abe
Mr. and Mrs. Carlos Aguilar
Mrs. Karen Anastasi-Gallagher
Ms. Deborah Brenner
Dr. Jennifer Brooks and
Mr. Ryan Wong
Col. David Brown and
Mrs. Carol Brown
Mr. and Mrs. Ken P. Brown
Mr. and Mrs. John H. Bryant Jr.
Mr. Stephen L. Feldman
Ms. Leslie E. Frumin
Mr. Kirk Gruenwald
Mrs. Joan L. Hanel
Mrs. Judy Howarter
Ms. Bonnie Hubbard
Mr. and Mrs. Raymond Jacobus
Dr. Adam Jonas and
Dr. Julie Jonas
Ms. Christine Kiffmann
Ms. Candace Kohl
Mr. Scott Lentz and
Mrs. Alice Lentz
Ms. Kalyna K. Lesyna
Mr. and Mrs. James Mahoney
Mr. George E. Matt and
Ms. Ana Navarro

Mrs. Diana McCright and
Mr. Dennis Stojewa
Dr. Wendi McKenna and
Dr. Neil McKenna
Mr. and Mrs. Steve Mergenthaler
Ms. Charlotte Morris
Mr. and Mrs. Stanley Neill
Dr. Mary O'Boyle
Dr. Richard Reid and
Dr. Cheryl Olson
Mr. and Mrs. Alan Rubendall
Drs. Mark and Theresa Sadoff
Drs. Robert and Kim Schork
Ms. Margaret R. Seeley
Mrs. Susan Steele
Mrs. Jill Stone
Mr. and Mrs. Tracy Strahl
Mrs. Jennifer Tillman
Mr. and Mrs. Dennis Wilson
Ms. Pauline Wong and
Mr. Edward G. Wong

Tribute Gifts

In Honor of Docents Mary, Mo, and Liz

Ms. Kate Engler and
Mr. Martin Engler

In Memory of Ann Hoeppner Rebecca Meyer

In Memory of Donald and Jo Anne Harder

Ms. Melanie Harder

In Memory of Sylvia Brams

Dr. Michael Brams and Mrs.
Janis Brams

In Honor of Mary Friestedt Leigh Ernst and Matthew Friestedt

In-kind Gifts valued at \$500 - \$5,000

Amazon - The Spheres
Hunter Industries Incorporated
Ms. Alice Kovalcik
Sally and James Sandler

Why We Named the Garden in Our Will

By Mary Fleener-Therrio, SDBG Donor

When we moved to Encinitas in 1981, we had no friends, and were very far from our old life in Redondo Beach. One day after shopping, we found Quail Gardens and decided to investigate. I was astounded by our discovery. This was back when parking was free, and there was a little basket asking for a suggested donation of 50 cents!

It became our place of rest and meditation, and we visited almost weekly. Our house is directly in line with the Gardens (if you flew over the freeway), so many of the migratory birds that came to the Gardens would also come to our house. I remember the day the Bamboo Society put in the first cuttings, and we wondered why the plants were placed so far apart. It only took a few years for that area to become a jungle, and it's my favorite part.

What I also find extraordinary about this place is, it only takes a few minutes and you forget you are in the middle of an urban area - you forget the noise, the traffic, and feel connected to the plants and the wildlife. Oh yes, lots of wildlife. If you sit long enough under the Coral Tree by the Sapphire Tower, it's a bird show, a lizard show, and we've even seen quail running free with their babies. When we decided to gift the (now) San Diego Botanic Garden in our

estate plans, it wasn't even a decision, it was and is thanks for all the wonderful and magical times we've spent there. Now more than ever, we need these "green" places to give us strength in this crazy world we live in.

Paul Therrio and Mary Fleener-Therrio are both natives of California who moved to Encinitas in 1981. Paul is now a retired engineer and Mary has an active career in illustration and writing, and is active in the comic book community. She just finished her first graphic novel, "Billie the Bee." They also are musicians and have played in every bar and street fair in North County.



1982



Today

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.

Tom and Carla Applegate
Mr. and Mrs. John Atkins
Ms. Mary E. Bauhan*
Dr. Diane Baxter and Dr. Garth Ware
Ms. Stephanie M. Bench and
Ms. Stephanie Pitman
Ms. Betty Benson*
Ragnhild Campbell*
Dr. Margaret E. Carl
Mrs. Thelma H. Carrington*
Mr. Peter Cuthbert*
Dr. Ernest E. Dale*
Dr. Anna Dreilinger
Mrs. and Mr. Eva Marie Duranleau*
Mr. and Mrs. Julian Duval
Maureen Ecke
Mr. Paul Ecke, Jr.*
Estate of Carol B. Shear
Drs. Edward and Ruth Evans
Mr. and Mrs. James S. Farley
Mr. and Mrs. Harold Fischler*
Dorothy B. Fox Trust
Mr. and Mrs. Jeff H. Friestedt
Mr. Bill Gish, III* and Ms. Andra Moran

Mr. and Mrs. Tom Golich
Dr. Wendy Graham and Dr. Tom Bartol
Ms. Adrienne Green*
Mr. William Gunther*
Mr. Keith B. Harold
Mr. Clarence N. Heidemann*
Ms. Alison Hiers
Theodore Houk*
Mr. Peter M. Jones and Mrs. Margaret Jones*
Mr. and Mrs. Robert W. Kopfstein
Ms. Alice M. Lamplugh Trust DTD*
Ms. Belina L. Lazzar*
Ms. Mildred Macpherson*
Mr. Walt Meier
Ms. Jane A. Minshall*
Ms. Elf Mitton
Mr. Ronald C. Moss
Mr. Gregory L. Murrell and Ms. Barbara Church
Ms. Arch M. Owen*
Ms. Mariette Pinchart*
Ms. Elisa Pluym*
Ms. Edna F. Pulver*
Mrs. Renate A. Ritter
Mr. Alan Sager

Sally and James Sandler
Mrs. Joyce Sapp
Mr. and Mrs. Lynn Schermerhorn
Ms. Jocelyn G. Shannon
Mr. and Mrs. Sandy Shapiro
Mr. Joe Shaw and Dr. Eva Shaw
Vance Sichler*
Dr. Paul Strauss* and Mrs. Anita L. Strauss
Mr. and Mrs. Rudy Stuber
Sue Bachrach Trust
Mary Fleener-Therrio and Paul Therrio Jr.
Mrs. Hiroye Y. Toyoda*
Ms. Kathleen L. Toyoda and Mr. Larry D. Reser
Ms. Louise M. Venrick*
Ms. Julia von Preissig*
Mr. and Mrs. Warren von Preissig
Ms. Laura I. Walker
Warren E. Kern Living Trust - Warren Kern
Ms. Patricia M. White*
Ms. Nita Williamson

* Donors whose bequest gifts have been, or are in the process of being, realized.

Please remember to include Quail Botanical Gardens Foundation, Inc., dba San Diego Botanic Garden, tax ID 95-6120581, in your will, trust, or estate plan. For more information, please contact Carolyn Zollars, Director of Development, at 760/ 436-3036 x216 or czollars@sdbgarden.org.



P.O. Box 230005 6/19
Encinitas CA 92023-0005

NONPROFIT ORG
US POSTAGE
PAID
SAN DIEGO CA
PERMIT NO 751

Save the Date
Saturday, September 7, 2019



Gala in the Garden
BLOOMING IN NATURE 2019



Stroll the garden while enjoying incredibly delicious food, beer, wine and spirits. Entertainment and music to delight everyone!

Join us for this very exciting evening!



San Diego Botanic Garden is committed to preserving resources and protecting our environment. Our printed materials use 100% recycled paper with 100% post-consumer recycled content whenever possible. We also require paper with a minimum of chlorine or bleaching agents. Our inks are soy-based. We print locally with a printer who is Forest Stewardship Council and Rain Forest Alliance certified.