



Quail Tracks

Volume 16, No.1 Newsletter for Foundation Members January, February, March 2005

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*Best Wishes to all
for a Healthy,
Happy and
Prosperous New
Year.*

President's Annual Message to the Membership - 2004 MILESTONES

- Randi Coopersmith

Quail Botanical Gardens saw many noteworthy milestones in 2004, not the least being the celebration of its 11th anniversary as a self-funded, nonprofit organization. While we may still be young in this capacity, I believe we are maturing well as an organization with the required staff, operating systems, client base, and funding to move ahead with strength into the future.

In the midst of daily challenges, it sometimes seems that you are never making progress, but today I'd like to review a few of the significant milestones of 2004.

- No one can better judge how we are really doing than our visitors. We must be doing many things right, because 2004 had record attendance and an all time high number of memberships—both corporate and individual.

- As you know, in order to prosper and serve our goals, we need to be financially sound. It is no secret that many non-profits are struggling with this task. I am proud to report that we are as close to being self-sufficient and financially sound as we have ever been—no small task given an annual budget now just over \$1 million per year.

- Another extremely important element of the Gardens' success is the quality of the staff. One of our greatest milestones in 2004 was signing a four-year continuation contract agreement with our Executive Director, Julian Duval. Julian and his staff have been doing a tremendous job, and I am very pleased that we can maintain that momentum with his leadership.

- 2004 also saw significant progress toward implementation of our master plan. We recently imported several thousand yards of fertile soil into the community use site, the foundation upon which the garden will be expanded. This gift from Tom and Sandra Brown of Sierra Pacific West represents the second largest gift in our history and an essential step toward our expansion. We are beginning the selection process for an architect for the expansion. A talented and focused committee led by Trustees Tom Blessent and Tom Golich will help carry us to the next step.

- We are beginning construction of a public restroom for the *Seeds of Wonder* Children's Garden, a model green building project designed to make our visitors more comfortable.

- A major gift from an anonymous donor has brought us significantly closer to our fundraising goal for the first stepping stone in the master plan expansion project. Trustees, staff, and community leaders are working together to raise the additional funds required to initiate this comprehensive plan that will be phased in over several years.

- Without question, 2004 was also our most active and successful year for

(continued on page 3)

QBG's 2004 in Review

- Julian Duval, Executive Director

Randi Coopersmith completes two years as President with a banner 2004

While the final figures are not in yet, we expect that 2004 will be a record attendance year for QBG with over 110,000 guests. The good news on accomplishments continues as our membership also has reached a record number, with over 2,700 households now amongst the wonderful people who have become part of the Quail Botanical Gardens family.

QBG Foundation President Randi Coopersmith has completed two years in the lead position. His thorough review of the many notable accomplishments for 2004, presented at the annual meeting of the QBGF, is printed here in *Quail Tracks*. While the many successes of 2004 could not have happened without a team effort, Randi has provided important leadership over the past two years that has clearly been important in advancing all the Gardens's efforts. I would like to thank Randi for all the time and talent he has shared during his presidency. He continues as a QBGF trustee, and we look forward to him continuing to play an important role, particularly in implementing the QBG master plan for expansion of the Gardens.

I would also like to welcome Greg Murrell as our incoming President. Greg comes well prepared to the position. He served



Incoming President, Greg Murrell.

as a Trustee for the Gardens for nine years, then returned to the board last year after a one-year hiatus. Considering the span of Greg's contribution to the QBGF, he will bring important perspective to our effort to continually improve and expand the Gardens. Thank you Randi, and welcome Greg.

Our record membership numbers of course mean that more people now receive *Quail Tracks* than ever before. I welcome all the new

members and thank our continuing members for their ongoing support. I also wish to thank everyone for their generous response to our annual appeal. I always meet people who are surprised to learn that the Gardens is self-supporting. That truth is possible only with strong support from our members, support that is vital to sustaining the Gardens and encouraging its growth.

The growing support base for the Gardens has made it possible to add new exhibits and improve existing ones, creating a quality of experience for guests to enjoy that is unsurpassed in QBG's history.

A new exhibit, the *Undersea Succulent Garden*, and plans for 2005

Our most recent addition is the entirely new look at the entrance to the Ecke Family Building. Supported in part from a lead gift from the San Diego Horticultural Society, this unique exhibit well deserves its title, the *Undersea Succulent Garden*. Special rocks and hand-picked specimen succulents from all over the world together produce a landscape truly



Undersea Succulent Garden ribbon-cutting event. From left to right: Tom Golich, Greg Murrell, Maggie Houlihan (Encinitas Mayor), Randi Coopersmith, Julian Duval and Bill Teague.

reminiscent of a beautiful tropical coral reef. It also forms the first stage of a major renovation of the *Landscape for Fire Safety Garden* that will continue during 2005. The plants in the *Undersea Succulent Garden* are some of the best examples of plants that do not provide fuel for fires because of the moisture stored in their stems and leaves. This feature also makes them some of the best drought-tolerant plants, supporting another major initiative for QBG—water conservation.

(continued on page 3)

Photos by Cynthia Jones

(continued from page 2)

Along with the renovation and expansion of the *Landscape for Fire Safety Garden*, 2005 will be a year where we greatly increase our commitment to encouraging water conservation in landscapes. In the spring we will be opening the *California Gardenscapes* exhibit, stretching onto some of the new land we have leased from the City of Encinitas. This new exhibit will feature an attractive landscape using native plants that are also drought-tolerant. An adjacent landscape will incorporate other drought-tolerant plants native to other Mediterranean climate areas of the world. These beautiful landscapes serve as inspiring examples of gardens that are environmentally sensitive to our region's water conservation needs.

In this issue of *Quail Tracks*, Dave Ehrlinger, QBG Director of Horticulture tells about incorporating reclaimed water in a major area of the gardens. We thank the San Elijo Joint Powers Authority for their assistance with the installation of the special purple pipe distribution system, which will put recycled water in use in 2005. The *California Gardenscapes* exhibit and the use of reclaimed water will place QBG in a leadership position among public gardens promoting and interpreting water conservation.

Soil donation a foundation for the future of QBG

Of the many accomplishments for 2004, the one that is likely to have the greatest impact on the future for the gardens is the 20,000 cubic yards of prime topsoil donated by Tom and Sandra Brown of Sierra Pacific West. This soil has been placed on the new land we have leased from the City of Encinitas. The site's original topsoil was previously removed in conjunction with a larger development project.

Soil is literally the foundation for the success of all future plantings, so what could possibly be more important to a botanical garden? It all starts with the soil. Any gardener knows well that not all soils are equal for plant health and growth. Every time I envision or visit the new soil on our site, I smile. This soil is the best a gardener could desire. It is an alluvial sandy loam, the type that Mother Nature takes thousands of years to develop and is some of the best all-around soil in existence for healthy plant growth.

The donation, transportation, and placement of this soil represents \$200,000 in savings toward the expansion of the Gardens,

Photo by Cynthia Jones



Truckloads of top quality soil being delivered to the QBG expansion area on Quail Gardens Drive.

and the first necessary step in the process. We thank Tom and Sandra for their generous and timely gift. It is literally the foundation for our growing garden and also represents a foundation of community support for the Gardens that will carry us into the future. Their gift has helped us take the first significant step toward expanding the Gardens and developing the *San Diego Children's Garden* at Quail Botanical Gardens. It is also a dramatic stepping stone toward reaching an ever growing audience of all ages, attracted to the wonder and beauty of nature.

2004 Milestones - Coopersmith - continued from page 1

special events. Our Gala welcomed a record number of guests. The San Diego International Orchid Fair attracted thousands of visitors. Other 2004 successes were the Summer Concert series (thanks to Trustee and concert coordinator Joyce Wilder), the Insect Festival, and the Family Chocolate Festival, which boasted the highest single-day attendance in our history. Many thanks to the dozens of volunteers, trustees, and staff that helped make these events a success.

Without doubt, Quail Botanical Gardens is going great places. More and more people are experiencing its wonders. We have a strong core of staff, volunteers, and trustees who share a common vision. We are seeing tangible progress on the Master Plan, and we are financially more sound than we have ever been. I congratulate all of you for your accomplishments in 2004 and encourage you to stay involved and share in our plans for the future.

Winter Activities for Young Children

Ongoing programs

Tales and Tunes

Tuesdays, 10:00 AM to 12:00 PM

Children and their parents participate in stories, songs and hands-on preschool activities. *Free admission on the first Tuesday of each month.* Not held on rainy days.

Garden Arts and Crafts

Every Wednesday, 10:00 AM to 12:00 PM

Children and parents may pot plants and participate in a variety of arts and crafts. Not held on rainy days.

Discovery Day

Every Thursday, 10:00 AM to 12:00 PM

Children and parents will explore *Seeds of Wonder* with a docent and discover the secrets of nature hidden in our garden. Children may pot plants. Sometimes there will be story telling and hands-on preschool activities. Not held on rainy days.

Special Events

Teddy Bears' Picnic

January 15 10:00 to 11:30 AM

Children will bring a teddy bear or other favorite stuffed animal, make hats for themselves and their animals, prepare a snack and eat it with their animals, go on a "bear hunt," participate in teddy bear stories and songs, and end the morning with teddy bear games and music. Admission plus \$10.00 materials fee. *Pre-registration is required.*

Hearts, Bugs and Flowers

February 14 10:00 to 11:30 AM

Children and parents will make valentines and other crafts, pot plants, prepare a valentine's snack, and share songs and stories. Admission plus \$10.00 materials fee. *Pre-registration is required.*

Lunch with Bunny

March 26 10:00 AM to 12:00 PM

Children and parents are invited to meet our big, gentle bunny and participate in fun crafts, plant potting, and a bunny hunt. Admission plus \$10.00 materials fee. *Pre-registration is required.*

WISH LIST FOR SEEDS OF WONDER

Dawn dishwashing liquid for bubble projects.
9 oz. plastic tumblers
Sharpie pens
Plastic shovels
Paper salad bowls
Ranch dressing (individual packets)

Please call 760-436-3036 x 206 to register for these and other events.

Quail Botanical Gardens Winter Classes

Class sizes are limited. Registration and prepayment are required. Most classes are held in the Ecke Building. Call 760-436-3036 x206 for details, or visit www.qbgardens.org.

Special Classes

Canary Islands Basket Class

Instructor Carol Lang will teach students how to make baskets using plant materials from the Gardens, including orange-tipped leaves from the famous dragon trees, native to the Canary Islands.

Students will have time to finish one basket and start a second one. Materials will be provided to finish both baskets.

January 22 10:00 AM to 4:00 PM

Instructor: Carol Lang

Cost: M \$40 NM \$50

From the Heart Basket Class

Create your own Valentine's Day basket.

February 4 9:30 AM to 3:30 PM

Instructor: Carol Lang

Cost: M \$40 NM \$50

Drawing and Painting Color Workshop

Learn color relativity, harmonious combinations and subliminal effects. Bring your favorite media, paper and lunch.

Feb. 26 9:00 AM to 1:00 PM

Instructor: Carol Lang

Cost: M \$45 NM \$50

Introduction to Gourd Art Class

Students choose between making a bowl, birdhouse or a covered container.

Mar. 4 9:30 AM to 3:30 PM

Instructor: Carol Lang

Cost: M \$50 NM \$60

M = Members
NM = Nonmembers

Ongoing programs *Free with admission*

Bird Watching

8:00 AM first Monday

Compost Mini-Seminar

11:00 AM first Saturday

Group Tours

10:00 AM every Saturday

Make a Note Card

9:30 AM -12:00 PM

first Sunday

Learn to make your own note cards from leaf printing.

Call for additional information.

Landscape Watercolor Class

The focus of this class will be symbols in the landscape in transparent watercolor. Six sessions, every Monday, beginning March 14.

9:30 AM to 3:00 PM

Instructor: Walter Bruning

Cost: M \$145 NM \$160

Have an idea for a class or want to teach one? Please contact Mary Lou Kelly at 760-436-3036 x203, or mlkelly@qbgardens.com

WISH LIST

Martin Yale heavy-duty
paper-folding machine
Money (bill) counter

Quail Botanical Gardens Winter Events

Call 760-436-3036 x206 for details, or visit www.qbgardens.org.

Events for January, February, March

Green Guide's Festival of Life

The garden will be alive with themed entertainment, children's art, food and fun for the whole family in celebration of the first ever publication of a natural-living guide to San Diego's Green resources and businesses. (See page 8 for more information.)

Regular garden admission.

Saturday, January 22 10:00 AM to 4:00 PM

Herb Festival, Plant Sale, and Tomatomania

This year the annual Spring Herb Festival and Plant Sale will be joined by *Tomatomania*, a celebration of all things tomato. There will be lectures on herbs and many herb and heirloom tomato plants for sale. Get a great start on your Spring garden. Check the Web site for more information. Regular garden admission.

March 12 and 13 9:00 AM to 4:00 PM

Spring Bamboo Sale

Every year QBG amasses the greatest selection of rare bamboos in California and offers them for sale. The rare ones are auctioned off, and members get first choice in this eagerly anticipated event. See the Web site for more details.

April 16 9:00 AM to 4:00 PM



Explore the Wonders of The Copper Canyon with QBG - April 2-10

Join Julian Duval, Executive Director of QBG, for an inspiring adventure—a 9-day trip featuring the glorious Copper Canyon of Mexico.



Photo courtesy copper-canyon-mexico.com

Partial itinerary below—for more details see www.qbgardens.org or call 760-436-3036 x206.

After a flight from San Diego to Los Mochis on April 2, we will board the train in El Fuerte for what has been described as "the most spectacular train ride in the world." The Chihuahua-Pacifico railroad line is a major engineering feat, passing through 85 tunnels and 37 bridges. From an overnight in Cerocahui, a Tarahumara Mission town, we take an excursion to Cerro Gallego where, standing at an altitude of 7,500 feet above the Urique Canyon, we have one of the most breathtaking views in the Sierra Tarahumara. There are about 50,000 Tarahumaras living throughout the Copper Canyon still clinging to their native traditions.

Next we go on to Creel, an area rich in natural and cultural attractions. The nearby San Ignacio Mission, where a different version of Catholicism is practiced, is in the midst of Tarahumara cave dwellings, one of which we will enter. The valleys are filled with strange attractive rock formations. We continue the trip to Basaseachic National Park—a spectacular canyon where the famous 806 ft. Basaseachi Fall is located.

Julian Duval will lead this exciting excursion departing April 2 and returning April 10. The price is \$1900 per person, double occupancy, and \$2400 per person single. For deposit information see the Web site or call the office. The trip price includes a \$100 donation to the Gardens. For more on the Copper Canyon, visit www.coppercanyon-mexico.com.

Many thanks to our generous friends

Donations received between September 16 and December 15, 2004:

Gifts \$200,000 and above

Sierra Pacific West, Inc. *Soil donation and delivery*

Gifts \$5,000 - \$10,000

Integrity Concrete *Fire Safety Garden*
Rachel R. Michel *Memorial Bench*
Solana Succulents *Fire Safety Garden*

Gifts \$2,500 - \$4,999

Tom & Donna Golich *Seeds of Wonder Railroad*
Ron & Jo Moss *General Operations*

Gifts \$1,000 - \$2,499

Susan Roja *Seeds of Wonder*
Paul & Lois Rotscheck *Annual Appeal*

Gifts \$500 - \$999

Betty Ehrlinger *General Operations*
Steven & Jayshree Gerken *General Operations*
Scripps Hospital Encinitas *Gala Club Q*
Victor & Jeanne Orphan *Annual Appeal*

Gifts \$100 - \$499

Adrienne Green *Fire Safety Garden*
Bruce Hubbard *General Operations*
Ann Hilfiker King *California Gardenscapes*
Kathy Garcia *California Gardenscapes*
Doris Hendricksen *Annual Appeal*
Dennis & Carol Wilson *Annual Appeal*
George & Kay Dailey *Annual Appeal*
Harriet Baldwin *Annual Appeal*
Karl & Suzanne Fleming *Annual Appeal*
Dallas & Mary Clark *Annual Appeal*

Plant Donations valued at \$500 or above

Betty's Garden & Gift *Seeds of Wonder*
Monterey Bay Nursery *Exhibits*
Native Sons Nursery *California Gardenscapes*
Paul Ecke Ranch *Exhibits*
Rainbow Gardens *Exhibits*
Weidner's Gardens, Inc. *Fire Safety Garden*

In Memoriam

In Honor of Nancy Salisbury & Michael McMillan
Paul & Ann Tuskes

In Memory of Michael David Michel
Rachel R. Michel

In Memory of Mary Armstrong
P. Stuart MacLaren
Ann Kingman Smith
Margaret Ulloa
Mary Wadsworth

In Memory of Ned & Nan Hatch
Adeline Black
Jack & Doris Burns
Wesley & Elisabeth Carlson
John & Grace Gartland
Marelynne La Marchina
Sandi & Ted Lloyd
Lucille Mayer
Betty Pinkerton
David & Mary Sanders
Gilbert & Allys Smith
Thoburn & Eleanor Stiles
Saul & Billie Wachter
Roderick & Earleen Walling

In Memory of Florence Stone
Jeffrey Briggs
Linda & Rolland Crosby

In Memory of Irene White
Linda Zeis



We also thank the following friends of the Gardens for their donations:

Lee & Pam Badger, Judy Bradley, Laurie Bussis, Sally Husch Dean, Sisso Doyle, Gregory & Louise Eberhart, Ralph & Naomi Fishman, Friends of the Carlsbad Library, Mary Gallup, Susanne Haffner, Dolores Hartman, Peter & Bonnie Herman, Cynthia Jones, Ed & Sue Kandel, Hazen Komraus, Sergey & Tatyana Kupriyanov, Mrs. Thomas Lambert, Jessica McGee, Walt Meier, Phyllis Naylor, Pierre & Elizabeth Paddock, Mariette Pinchart, Jim Rehor, Yvonne Ruboco, Leslie Salomon, David & Deborah Sauer, Jeffrey & Cheryl Shaver, Don Walker, Robert & Stephanie Williams, Women's Club of Carlsbad.



Green Guide's *Festival of Life* January 22

To mark the first issue of the *San Diego Natural Pages*, Green Guide Publications has planned a Festival of Life to be held from 10 AM to 4 PM, January 22 at QBG. The entire garden will be alive with themed entertainment, children's art, food and fun in celebration of the first ever publication of a natural living guide to San Diego's Green resources and businesses.

Whether you are looking for an organic restaurant or environmentally friendly building materials, the *San Diego Natural Pages* will make it easy for you to find everything you need to live more gently on the earth.

The *San Diego Natural Pages* will be published in January 2005 and will be available free of charge at key locations throughout San Diego County. It will have a convenient A-to-Z format and is sized to conveniently carry with you. To order a copy sent directly to you, send \$5 for shipping and handling to Green Guide Publications, P.O. Box 2154, Escondido, CA 92033.

In the premiere issue you will find:

- An A-to-Z listing of businesses, non-profits and community services, including: natural food stores, holistic health practitioners, green restaurants, natural pest control, environmentally friendly dry cleaning, organic baby products, green building materials and much more.

- Interesting and useful articles
- Tips, quotes and recipes
- A glossary
- A Stone's Throw Marketplace—a place to find products and services that are not readily available in San Diego but are accessible via mail order and the Internet.

Check out Green Guide Publications at <http://www.greenguidenaturalpages.com>.



Recycled Water Flows at QBG

- Dave Ehrlinger

Southern California has a very limited water supply, and a large and growing population. Water is a very precious resource that is necessary for many aspects of our daily life.

To increase our water supply, wastewater is treated so that the water can be reused for a variety of purposes other than drinking. Recycled water is used to water crops and landscapes as well as in manufacturing. To achieve this, wastewater is treated in several steps through filtration systems to remove solids, organic materials and harmful organisms. Many communities in the state now use recycled water for landscape irrigation. A great advantage to recycled water is that in times of drought and water use cut backs there will always be a reliable supply of recycled water.

Recycled water is clean and safe, but it is not for drinking. Recycled water systems must be

kept separate from drinking or potable water sources. Purple colors on irrigation sprinklers and valve boxes indicate the use of recycled water.

At the Gardens, the first stage of the recycled water installation is for landscapes along the entrance drive and parking lot, the *Fire Safety Garden* and native plant landscapes near the Ecke Building. By late spring, recycled water will be installed in much of the eastern side of the Gardens.

Quail Botanical Gardens is the *first* public garden to utilize recycled water, although several other public gardens have future plans for recycled water in their irrigation programs.

The recycled water project has been spearheaded by a grant from San Diego County, and San Elijo Joint Power Authority has been the major contributor, providing invaluable expertise and assistance through General Manager Mike Thornton and Water Reclamation Specialist Scott Carr.

The Making of the New Undersea Succulent Garden at QBG

- Jeff Moore/Cynthia Jones

The spectacular new *Undersea Succulent Garden* located in front of Quail's Ecke Building opened with a ribbon cutting ceremony December 4th. Featuring striking succulents and dramatic boulders, the garden simulates a coral reef underwater landscape.

"The inspiration for the *Undersea Succulent Garden* came from personal observations and customers at my nursery who would comment that quite a few succulents belonged at the bottom of the ocean," commented Jeff Moore, owner of Solana Succulents and the mastermind behind the garden. "Crested cacti and euphorbia had a crenulated wavy shape reminiscent of brain corals, and quite a few euphorbias resembled eel grass, starfish or medusa-like sea urchins," added Moore, who first introduced a display of this kind at the Del Mar Fair in 2002. When Bill Teague, QBG's horticultural specialist, first saw the exhibit, he wanted to find a way to make it a permanent display.

Moore spent six months finding and holding plants that looked the part. "There were no real rules, it was sort of a you-know-it-when-you-see-it thing. Once I had my underwater goggles on, it was amazing how many plants started to work. I borrowed a few rare large crests and was lucky to find a few nice ones for sale. I used several pallets of red lava as a base and built some small canyons around the large plants," commented Moore.

Moore was also commissioned to provide an undersea display at the Philadelphia Flower Show (the nation's largest indoor flower show), as well as a small one for Sea World. "Bill Teague got the ball rolling for the Quail garden, and I am thankful he did. I always hated tearing the gardens apart when the show was over, so this permanent installation at Quail is great to see."

The San Diego Horticulture Society generously sponsored the *Undersea Succulent Garden*. "It is a crowded and busy garden, but there is a lot to stop and look at, and people seem to be enjoying it. I'm happy it's so close to the *Seeds of Wonder* Children's garden, as we put thought into toddler level sight lines," Moore added.

Moore and Teague are always looking for specimen plants, rusty anchors or chains, giant clamshells, or other undersea effects to add.

Installed by Moore, Teague and others, the *Undersea Succulent Garden* is sponsored by the S.D.H.S. and is part of a larger project to demonstrate fire safe landscaping in the vicinity of the Ecke Building. Additional support was provided by:

The City of Encinitas

Daylily Hill Nursery

Jeff and Mary Friestedt

Integrity Concrete

KRC Rock Inc.

San Diego County Administration and

Supervisor Pam Slater

Solana Succulents

Southwest Boulder and Stone



Bill Teague stands at the entrance to the Undersea Succulent Garden next to the list of sponsors.

SHOW AND GROW

*New School Outreach for grades K-2
is ready to sprout in a school near you!*

Representing both Quail Botanical Gardens and Children's Discovery Museum of North County, the Education Department, through a federally funded grant, has developed an exciting program that will go on the road, bringing a fun, lively experience to the elementary classroom. Children will learn about seeds and plants and make connections to other world cultures through stories, music and art.

For information and reservations, call Roberta Meyer Cohen, Coordinator of Education Programs, Quail Botanical Gardens and Children's Discovery Museum of North San Diego County at 760-436-3036 x204.

Volunteer and Docent News

Articles by Leslie Duval

October Docent of the Month

Sharon Clay Rose, Docent class of 1999, was born in Chicago and grew up in Phoenix. She returned to Chicago to attend college(s) and holds Masters Degrees in Early Childhood Education and Dance Movement Therapy. She is also a certified Yoga instructor. Sharon moved to San Diego in 1996 with her husband Steve (also a volunteer at QBG). They have two children. Happily, they discovered the Gardens shortly after their move.

Sharon is very busy working in propagation, *Seeds of Wonder*, special events and giving tours. She has been Volunteer Coordinator and is currently Secretary of the Docent Society for a second term. "The beauty and tranquility of the gardens never fail to restore my spirit," said Sharon, and from a docent's standpoint "I appreciate the sincerity and basic down-to-earth quality of the volunteers and staff at QBG. There is a special *joie de vivre* among those who care deeply for the gardens." That's beautiful. Thanks, Sharon, for all you do for Quail Botanical Gardens.



Photo by Norma McAfee

November Docent of the Month

Norma McAfee, our November Docent of the Month, was born in San Diego but spent most of her life in Northern California before retiring and moving back to SoCal. She graduated from UC Berkeley with a degree in chemistry, worked as a chemist and later as an information technology specialist. After seeing an ad in the newspaper, she became a volunteer at Quail and later became a docent with the class of 2002. She has worked in the nursery, is key to the Fall Plant Sale (plant tag printing), and helped teach the docent class of 2003. She is currently assisting



Photo by Sharon Rose

Dave Ehrlinger, Director of Horticulture, with the gardens' plant database. By the way, she is also photographer for the Docent of the Month. Norma observes, "One of the many things I like about Quail are the docents and volunteers, they are a great group of people to work with." Thanks, Norma, for everything you do for Quail Botanical Gardens.

Standing, from left to right: Peggy Overland, Mary Friestedt, Cheryl Scott, Heidrun Meador, Debbie Thompson, Vann Parker, Stacy Gaudet, Robert Kopfstein, Kapi Kizer, Arvind Trevedi, Jane Wilkerson, Shirley Billings, Elizabeth Rozycki, Julie Huebner, Lynn Bryant, Fran Spath

Bottom row, left to right: Deanna Moore, Jonathan Moore, Evon MacKinnon, Carol Eblen, Cindy Mushet

Missing from photo: Carol Dyer, Martina Fait, Grace Anne Swanson



Quail Botanical Gardens
2004 Fall Docent Class

Photo by Leslie Duval

Volunteer and Docent News

December Docent of the Month

Patricia Allely, our December Docent of the Month, is a rare native San Diegan. Once upon a time, she was impressed by the friendly warmth of a docent she met at our Gift Shop (Allys Smith), and she joined "the docent family" in 1994. Now you can find her working in the gift shop (open 10-4 daily). Patricia also works part-time as a reference librarian for S.D. County after retiring as Deputy Director of the San Diego Central Library.

"The Gardens has a good feel about it and always has new things happening, it's constantly moving forward," commented Patricia. Quail Botanical Gardens thanks Patricia for all she does.



The North County Philanthropy Council recognized QBG volunteer and docent Sue Papreck at the 17th Annual Volunteer Awards Luncheon November 10. The Council honors the remarkable men and women who donate their time, talent and treasure to make our communities a better place.

From left to right, Leslie and Julian Duval, Sue and Rick Papreck, and Carla Henry.

Photo by Norma McAfee



Quail Staff and Phone Extensions (760-436-3036)

Bernice Applebaum	Visitor Services	207
Sergio Bautista	Facilities Manager	212
Diane Baxter	Dir. of Development	216
Leslie Bertolino	Bookkeeper	221
Karin Braemer	Membership Mgr.	217
Roberta Cohen	Education Specialist	204
Julian Duval	Executive Director	202
Dave Ehrlinger	Dir. of Horticulture	211
Jose Flores	Gardener/Weekend Mgr.	
Gift Shop		208
Gift Shop Office		209

Carla Henry	Wedding Coord.	205
Information/registration		206
Cynthia Jones	Communications Mgr.	
Mary Lou Kelly	Operations Mgr./Dir. of Education	203
Jason Kubrock	Gardener/Weekend Mgr.	220
Jean Nordstrom	Gardener 1	
Bill Teague	Hort. Resource Specialist	
Maggie Thompson	Events Coordinator	218

2003 Audited Financial Report

Revenue from admissions, membership, rentals and weddings have all made significant increases in 2003 over 2002. The success of the *Seeds of Wonder* exhibit, increased promotion and referrals from guests have been important to the success of the revenue generation. Program and classes revenue decreased due to lower public interest. Overall expenses increased but are in line with the added income growth.

REVENUE	2003	% Change from 2002
Admissions	\$201,605	16.36%
Memberships	179,206	22.2%
Sales	135,549	-1.0%
Programs & Classes	116,694	-25.9%
Donations & Grants	186,751	12.8%
Investment Income	49,373	164.2%
Fundraising	93,466	-10.1%
Rental & Wedding	66,237	27.8%
Don. Assets & Serv.	142,994	21.1%
Miscellaneous	4,573	-134.2%
Total	\$1,176,448	15.25%
EXPENSES	2003	% Change from 2002
Cost of Goods Sold	\$34,254	17%
Payroll & PR taxes	453,657	5%
Administrative	153,082	25%
Dev & Programs	140,685	-24%
Gardens	121,078	14%
Fundraising Costs	98,423	-10%
Don. Goods & Serv.	132,994	32%
Depreciation	35,734	-27%
Total Expenses	\$1,169,907	6.32%
Change in assets	\$6,541	

Bromeliads and Frogs

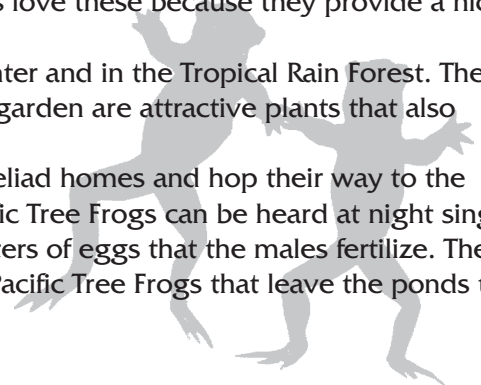
- Maxine Lauck (daughter of QBG gardener, Jean Nordstrom) *with additions from Julian Duval*

For this article I chose to explore the relationship between the Pacific Tree Frogs and their homes—bromeliads. If you've ever been to the garden around closing time you're bound to have heard the sounds of frogs. More often than not, you've heard more than one.

Many of the frogs in the gardens live in the bromeliads during the day and hunt their insect food near the same bromeliads at night. The type of bromeliads frogs favor have thick leaves that form tight cups at the bottom so they can hold water, like the *Aechmea* and *Guzmania* varieties. Frogs love these because they provide a nice moist protected home for them to live in.

There are bromeliads in the Bamboo Garden, near the Visitor's Center and in the Tropical Rain Forest. There are also bromeliads in some of the trees as well. The bromeliads in the garden are attractive plants that also happen to provide a good home for Pacific Tree Frogs.

From mid winter well into late spring these frogs leave their bromeliad homes and hop their way to the various ponds in the gardens to breed. During this time the male Pacific Tree Frogs can be heard at night singing in loud choruses calling females. When the females arrive, they lay clusters of eggs that the males fertilize. These hatch into tadpoles that take about four to six weeks to grow into tiny Pacific Tree Frogs that leave the ponds to find homes like the bromeliads they like so much.



QBG Happenings



Executive Director Julian Duval (right) provides a guided tour to a delegation from the Republics of Georgia and Azerbaijan. Sponsored by the U.S. State Department and Citizen Diplomacy Council of San Diego, the delegation was traveling as part of a professional exchange program aimed at understanding the many different aspects of the best practices in food safety and plant health inspection.

Volunteer Deborah Micklesen flagged down all passers-by at the Carlsbad Street Fair in November. The new lightweight, booth was completed recently so QBG could make more of a visual impact at outreach events like street fairs, trade shows or conventions. If you are interested in volunteering for outreach events, please contact Mary Lou Kelly at x203.



Sara Ehrlinger (daughter of QBG's Director of Horticulture, Dave Ehrlinger) accompanies the QBG horse and wagon in the Encinitas Christmas Parade.



Arbor Vitae Guild Members

Planned giving is the cornerstone of QBG's history and the key to its future. Because of this, QBG recognizes during their lifetimes those people whose generous gifts from their estates will help the Gardens develop its endowment for the future. The **Arbor Vitae Guild** was established to honor the Gardens' many friends in the community who have indicated that they have included the Gardens in their wills or trusts. Bequests of all sizes are welcome, for they ensure QBG's vitality for the benefit of future generations. We invite you to help build a future for your children here at Quail Botanical Gardens by joining the **Arbor Vitae Guild**. For further information, please call Diane Baxter, Director of Development, Quail Botanical Gardens, 760-436-3036 x216.

Arbor Vitae Guild members:

Sue Bachrach*
Elizabeth Bauhan*
Ragnhild Cambell*
Thelma Carrington
Dr. Dale*
Julian Duval
Paul Ecke, Jr.*
Evans Family Foundation

James S. Farley
Dorothy Fox*
Bill Gish
William Gunther*
Warren Kern*
Robert Kopfstein
Alice Lamplugh*
Mildred Macpherson*

Jane Minshall
K. Marion (Elf) Mitton
Gregory Murrell
Archie Owen
Mariette Pinchart
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Edna F. Pulver
Lynn & Phylaine Schermerhorn

Joceyln Shannon
Carol & Wilda Shear*
Vance Sichler*
Paul Strauss
Louise Venrick*
Julia von Preissig*
Warren & Lois* von Preissig
Frances Hamilton White
Patricia White

* deceased

Fall Plant Sale Donor Recognition

Our special thanks to those who donated plants worth more than \$1,000:

Ades & Gish Nursery
John Becker
Booman Floral
Cedros Gardens
Cycad Center

Phyllis Flechsig
Karme Landscape & Design
Olive Hill Greenhouses
Pacific Tree Farms
Pardee Tree Nursery

Thank you very much to all other generous plant donors:

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QBG's 2004 Fall Plant Sale was the best ever, thanks to the tremendous contributions of volunteers, underwriters and donors.

Many thanks to our Fall Plant Sale Underwriters:

Gifts \$1,500 and above
Mary & Jeff Friestedt

Gifts \$200 - \$499
Ken & Jean Nikodym
Don & Joyce Sapp

Gifts \$100 - \$199
Nancy Bahr
W. D. Herman-Walker
Arnold Markman
Mariette Pinchart
Virginia Watchorn

Gifts \$50 - \$99
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Edward Cox
Theda Huston
Dan Kuhn
Betty Roberts
Therese Tanalski

Raffle items:
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Many Thanks to Our Corporate Partners

Quail Botanical Gardens began as a gift from Ruth Baird Larabee to her community. San Diego County residents and visitors thank the following Corporate Partners for their ongoing support of the Gardens. Their generous contributions help maintain this cherished oasis of natural beauty for all to enjoy, today and tomorrow.

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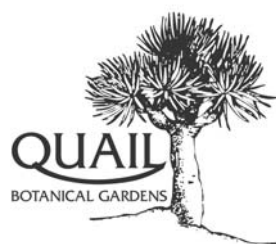
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