

The University of California, Riverside Botanic Gardens UCRDBG Newsletter

Volume 33, Number 3, Fall 2013

31ST ANNUAL FRIENDS of U.C. RIVERSIDE BOTANIC GARDENS

FALL PLANT SALE NEWS

Friends Preview Sale: Saturday, October 26, 9 a.m. to 11 a.m.

Public Sale: Saturday, October 26, 11 a.m. to 4 p.m.

and Sunday, October 27, 9 a.m. to 3 p.m.

The days are cool, the air is fresh and it is a perfect time to bring new plants into our gardens. The fall plant sale is just around the corner, and as always, there will be more than 60 new plants—plants that we've never offered in its 30-plus year history—and lots of plants that attract hummingbirds and butterflies to your garden. Fall is the best time to plant most California natives, so now is the time to stock up on those. In spring we offer only the few varieties



Sweet acacia, *Acacia smallii*,
photo by Miwasatoshi

most tolerant of garden watering, so take advantage of the larger selection now. There is only space in the *Newsletter* to touch on a very few of the more than 600 varieties of plants that will be for sale, so

be sure to peruse the plant list carefully for more treasures. Also, be sure to refer to the updated lists as the sale date approaches since new plants are added as they come available or others are removed due to non-delivery or failures in the nursery.

Several trees to be offered are of special interest. Dr. Ben Rangel, a UCR graduate and past Gardens employee, has grown for us a nice batch of **sweet acacia**, *Acacia smallii*. This large shrub or small tree looks dainty and delicate with its ferny leaves and fragrant, yellow puff flowers, but it is tough, heat tolerant and water efficient. It has spiny branches so consider this when placing it in your garden. Another heat tolerant and water-wise large shrub/small tree is **Guadalupe Canyon rosewood**, *Vauquelinia californica* var. *pauciflora*, which we are offering for the first time. This



Ceanothus Blue Jeans

southwest U.S. native is related to our California native toyon. It has lance-shaped, dark green leaves and flat-topped clusters of small white flowers in summer. Both of these plants need some supplemental summer irrigation.

Among the other water efficient trees to be offered are four oaks. Two are California native evergreens, **coast live oak**, *Quercus agrifolia*, and **canyon oak**, *Quercus chrysolepis*. One evergreen is from the Mediterranean: **cork oak**, *Quercus suber*. The



Guadalupe Canyon rosewood
Vauquelinia californica var. *pauciflora*

one deciduous oak is our **California native valley oak**, *Quercus lobata*. All four of these oaks are surprisingly fast growing in youth, eventually growing to 60 or 70 feet tall, and are all picturesque in age. Coast live oak has dark green, toothed leaves that are usually cupped. Canyon oak has leathery, holly-like leaves. Cork oak has the thick, textured bark that is the cork of commerce; its leaves are two toned: dark green above and light below. Valley oak is the only one with deeply lobed leaves.

A fifth oak species to be available is a California native shrub that is rarely offered: **scrub oak**, *Quercus berberidifolia*. It usually grows from six to nine feet tall but can become tree-like in age.

Scrub oak's leaves are small, leathery and holly-like. It is an important chaparral inhabitant -- the word chaparral is derived from the Spanish word for scrub oak, chaparro. Other classic chaparral plants are the manzanitas and ceanothus. These are all best planted

in fall and there will be five varieties from each of these genera available in a range of growth habits. The lowest growing manzanita to be available is *Arctostaphylos edmundsii* '**Carmel Sur**', growing to only one or two feet tall and four to six feet wide. It is grown mostly for its dense, green foliage since it rarely blooms. 'Carmel Sur' is vigorous and garden tolerant. Related to 'Carmel Sur' is *Arctostaphylos edmundsii* '**Bert Johnson**', a dense, mounding groundcover growing one to three feet high and four to six feet wide. It bears tiny, dark green leaves on reddish stems. In winter it produces clusters of tiny urn-shaped flowers typical of all the

manzanitas, these in light pink. It is slow growing and requires some shade in Inland gardens. Next in the size lineup is *Arctostaphylos* '**Pacific Mist**', which is a wide-spreading groundcover shrub at three feet tall and six to 15 feet wide. It has soft, gray-green leaves & clusters of white flowers. *Arctostaphylos* '**Sunset**' is a mounding shrub growing five to eight feet tall and six to 10 feet wide. It has deep green leaves

that are bronzy when young, and clusters of pink flowers in early spring. Unlike most manzanitas, Sunset has rough, rather than smooth, bark. It is quite garden tolerant. The tallest manzanita to be offered is *Arctostaphylos densiflorus* '**Sentinel**', **Vine Hill manzanita**. 'Sentinel' grows to ten feet tall and can be trained into a small tree. It has the more typical dark red, smooth bark that we

expect from manzanitas, and its flowers are light pink. All the manzanitas prefer good drainage and hummingbirds are attracted to the flowers.

The lowest growing of the ceanothus is *Ceanothus* '**Centennial**'. This groundcover shrub grows to only eight or 12 inches high. Its leaves are tiny and round and the cobalt blue flowers are produced in small, rounded clusters. 'Centennial' needs part or light shade in Inland gardens. Next in height is a ceanothus that is new to the sales, *Ceanothus gloriosus* '**Anchor Bay**', "Point Reyes ceanothus. 'Anchor Bay' grows two to three feet high and six feet wide. It is a dense shrub with stiff, toothed leaves. The flowers are dark



Salvia 'Silke's Dream'

blue. It is fairly garden tolerant and requires some supplemental irrigation Inland. *Ceanothus* '**Joyce Coulter**' is also fairly garden tolerant. It is a mounding and wide-spreading shrub growing from two to five feet high and can spread to 12 feet, or more. It has spike-like clusters of medium-blue flowers. Next in height, at five to six feet tall, is *Ceanothus* '**Dark Star**'. Its leaves are tiny and dark green and its flowers are dark cobalt blue. 'Dark Star' needs especially good drainage

and tends to be short-lived in Inland gardens. The tallest to be offered this fall is *Ceanothus* '**Blue Jeans**'—it was specially requested by several Gardens associates. It is a dense shrub growing seven to nine feet tall and has small, dark green, holly-like leaves. Its flowers are pale powder blue. 'Blue Jeans' tolerates heavy soil and summer irrigation better than most ceanothus. All ceanothus attract butterflies.

Many buckwheats, *Eriogonum*, are also butterfly-attracting, California natives. There will be two herbaceous species of buckwheat: red-flowered buckwheat and sulfur buckwheat. At six to 18 inches in height, **sulfur buckwheat**, *Eriogonum umbellatum*. **var. polyanthum** '**Shasta Sulfur**', is the smallest of the two. It has spoon shaped leaves that are gray green above and felty white below. It produces fluffy heads of tiny, bright yellow flowers in summer. **Red-flowered buckwheat**, *Eriogonum grande* **v. rubescens**, grows to three feet tall. It has gray green, oval leaves that are lighter underneath, and many clusters of tiny, rose red flowers from spring to summer. Both grow to about three feet across. The giant of buckwheats, as its botanical name implies, is **Saint Catherine's lace**, *Eriogonum*



Rockrose, *Cistus x Ralletii*, photo by Elizabeth Lemoine

giganteum. This Channel Island native grows three to five feet plus in height and is very adaptable, considering its coastal nativity; it will even come up from seed here and there in the garden. Its felty leaves are gray green and ruffled and it bears huge, flat-topped clusters of tiny off-white to pinkish flowers that age to an attractive red brown. These can be cut at any stage for long lasting arrangements.

There are also many non-native, water-efficient plants that are attractive to butterflies. Among these are the rockroses, *Cistus* and *Halimium*, from the Mediterranean. Three of these are new to the sale. Rockroses typically have poppy-like flowers with five crinkled petals and a central cluster of yellow stamens. The flowers of *Cistus x ralletii* are intense purple pink. Its leaves are large, gray green and felty and it grows four to six feet tall. *Cistus x stenophyllus* is about the same height and has narrow, dark green, aromatic leaves that sparkle in the sun. Its two-inch flowers are white with a red spot at the base of each petal. *Halimium lasianthum* 'Hannay Silver' has two-inch, bright yellow flowers and small, gray green, leathery



Germander sage, *Salvia chamaedryoides* 'Marine Blue'

leaves. It is a mounding shrub growing one to two feet tall. Not new to the sales, but always popular, is orchid rockrose, *Cistus purpureus*. It has leaves that are dark green above and lighter below and three-inch, red purple flowers with a red spot at the base of each petal. The rockroses are tough and water-efficient, but they do need good drainage.

The majority of talk so far has been about butterflies so let's look at the hummingbirds for a change. Hummingbirds and butterflies both like salvias and there will be at least 17 varieties, several new to the sales.

Salvia 'Silke's Dream' is a hybrid of *S. darceyi* and *S. microphylla*. It is a fast-growing, mounding shrub with bright green, aromatic leaves. It produces many 15-inch spikes of dark orange red flowers in spring and fall. **Mexican bush sage, *Salvia leucantha***, is always popular with its arching stems of felty leaves and many, long, velvety spikes of bicolor flowers that make great cut flowers. We will be offering the all-purple form, 'Midnight', and, new to the sale, 'Velour White', a selection with all white flowers. Among the herbaceous salvias, *Salvia chamaedryoides* 'Marine Blue', **germander sage**, will be offered for the first time. Germander sage is a compact, shrubby perennial that spreads by underground runners. It has silvery green leaves and contrasting, extra dark blue flowers.

We can't leave out the succulents! Here are several that we never offered before. **Slipper plant, or candelilla (*Pedilanthus macrocarpus*)**, is most unusual. It has waxy light green, half-inch-thick, cylindrical stems. These are nearly leafless since the few small leaves drop off soon after they are formed. In summer, orange red, slipper

or bird-shaped flower structures arise along the branches. The strange flowers are followed by red, top-shaped fruits. It is also called *Euphorbia lomelii*, and like its relatives, it has milky sap that can be irritating to the skin and eyes. This Mexican shrub can grow to about four feet tall. We've never offered *Aloe* 'Walmsley's Blue' before. This is a smallish Aloe, growing to only 18 inches tall. It forms many short-

stemmed rosettes of narrow, silvery blue, toothed leaves with light spots.

In winter and spring it produces tall, unbranched spikes of



Common yarrow, *Achillea millefolium* 'Laura'

tubular, coral red flowers. There will be five species of California native *Dudleya* available; two are new to the sales. One of these is *Dudleya edulis*, commonly called **Mission lettuce**, because the leaves used to be considered a delicacy. This is a Southern California native that forms multiple rosettes of narrow, gray green, pencil-like leaves. It bears branching spikes of fragrant, starry, creamy white to pale yellow flowers in summer. Also new to the sales is *Dudleya farinosa*, **bluff lettuce**. Bluff lettuce forms ground-hugging rosettes of broad leaves that vary from green to chalky white and are usually blushed red. It produces branching spikes of small, bright yellow flowers in summer. Slipper plant, *Aloe* 'Walmsley's Blue', Mission lettuce and bluff lettuce all are hummingbird favorites. As usual, there is only enough space in the newsletter to discuss a handful of the great selection of plants



Slipper flower, *Pedilanthus macrocarpus*

to be available at the sale. There is no room to discuss the rich, dark red yarrow, *Achillea millefolium* 'Laura', nor the deep maroon, pincushion flowers of *Scabiosa* 'Black Pom Pom'. Nor is there room to talk about the Gardens' first big lilac introduction, *Syringa x hyacinthiflora* 'Ramona', nor the three varieties of California fuchsia (*Epilobium/Zauschneria*) that we've never had before.

We can't even discuss the seven varieties of butterfly bush, including the Chihuahuan Desert's woolly

butterfly bush, *Buddleja marrubiflora*, that we've not been able to offer in some time. Friends will have to check out the plant list to read more about these and many other choice plants. Check out the box below to review all the ways you can get the detailed plant list. But even the detailed list can't include everything. There are still many cacti



Woolly butterfly bush, *Buddleja marrubiflora*, photo by Stan Shebs

and succulents, hundreds of herbs, vegetables, and wildflower seeds that will be available but are not listed. Plan to spend some time studying our wide selection of plants and visiting the Gardens, too. Be sure to tell your friends and relatives

about the sale. Thank you in advance for supporting this great event and, in turn, for your support of the Gardens.

🌿SM

Plant Sale Presentations

Fall - The Perfect Season for Planting presented by Katherine Botts
Cool Season Vegetable Gardening presented by Lucy Heyming
Creating a Fairy Garden presented by Dona Jenkins

State of the Gardens

PLANTS TO SEE: Roses in the rose gardens will be coming into second bloom as the weather cools down; pink trumpet vine growing on the Geodesic Dome; tropical Dutchman's pipe hanging inside the Geodesic Dome; stone crop or sedum hybrids near the entrance to Alder Canyon and in the Butterfly Garden, *Verbena* species and hybrids in the butterfly garden and other places, *Gaillardia* or blanket flower, native to central and western USA in the butterfly garden, Butterfly bush or *Buddleja* species in the butterfly garden; angel's trumpet south west of the *Ficus* grove; several *Eucalyptus* species in the Myrtaceae Family collection.

STORM DAMAGE: Branches of the chinaberry tree, close to the Garden's garage, blew down in the torrential rain storm August 28th, when over 1 ½ inches rain fell. Repairing damage may allow wireless computer communications with central campus to be improved at a cost of \$550 from the supplies & expenses budget.

GARDEN VISITORS: 8:00 AM Friday September 6, Chancellor Kim Wilcox and wife Diane Del Buono met me at the entrance gate for a tour of the Gardens. Both are keen gardeners and Diane walks for an hour each day. Michigan State University has several botanic and specialty gardens, which are a benefit to that campus. Chancellor Wilcox was the first chancellor in

30 years to inquire after the amount of the supplies and expenses budget of the Botanic Gardens. I honestly replied \$2,100 for 2013—2014!

ALDER TREES: Over the summer five alder trees in Alder Canyon have died due to old age and/or infection from a *Phytophthora* species. White Alder (*Alnus rhombifolia*), native to stream sides in the local mountains, are

ABOUT THE PLANT LIST

Friends can choose one of several ways to obtain a plant list. You can call the office at 951.784.6962 or e-mail us at ucrbg@ucr.edu to request a list be mailed to you. The list may be found online at the Gardens' website, to print or peruse. Go to www.gardens.ucr.edu and follow the links to the calendar and plant sale. Copies of the list will be available at the entrance to the sale.

From whichever source you use, the list includes trees, shrubs, vines, herbaceous plants, most of our landscape-size succulents and cacti, shade plants, house/patio plants, and water plants. To help you prioritize your shopping, the list also includes the number of plants we expect to have available. The list is continuously being updated as the inventory changes, so check in periodically and get an updated list. Note that containerized plants are a perishable commodity and are subject to non-delivery, watering problems, and weather issues, so be sure to check the updated list close to the sale to make sure your choices are still available. Do make use of this informative publication! 🌿SM

short lived, averaging 35—40 years. Ours were planted soon after 1963, so are of good age. The tree makes a fine specimen in a garden. It has replaced tulip trees (*Liriodendron tulipifera*) around the carillon tower on campus, where alders are more tolerant of heat and air pollution. The dead trees will be removed and the stumps ground down, which will be expensive. The California sycamore (*Platanus racemosa*) might be a second species to plant in the canyon, along with young alders. There are already two fine specimens, which have longer life than white alders.

SCULPTURE: A rust-colored garden sculpture “Drawing on Air,” by Adam Leventhal of Claremont, was “donated with gratitude” to the Botanic Gardens by Virginia and Stephen Minot. Stephen was Chair of the Creative Writing Department 1990—1995. Virginia and Stephen were long-time Friends, who always came to plant sales and other Garden events. The sculpture is temporarily located outside the front door of Schneider House, until a more permanent site is chosen and a secure base made. Thank you Virginia! Amy Hao, Connie Ransom, Rob Lennox, and Douglas Holt facilitated in moving this donation.

DAISY MITCHELL: I am saddened to report the death of Daisy Mitchell, a long-time volunteer in the Gardens. Daisy’s first husband, Dr. Owen Smith, was a member of the Biological Control section of the Entomology Department. With her second husband, Jack Mitchell, Daisy helped propagate plants for the sales. Daisy generously donated funds in 2001 to build the Greek Temple-inspired, “Celebration of Life Memorial,” south of the oak grove, as a memorial to Jack and others. This is a favorite place for meditation and art students. Memorial donations for Daisy may be sent to the UCR Foundation.

RESEARCH: A recent paper from the laboratory of Dr. Anthony (Tony) Huang, published in the Proceedings of the National Academy of Science, August 2013, on duplication and evolution of oleosin genes in cleome and brassica and how they contributed to increased pollen vigor, was helped by advice and plants from the Botanic Gardens, specifically plants of native bladderpod, (*Peritoma [Isomeris] arborea*).

DONATIONS: I wish to thank donors to the following funds:
Botanic Gardens General Fund: Laura Anderson & Lonnie Herrell, David Blodgett, Terry & Sharon

Bridges in honor of Merla Gaut, Brian & Claire Federici, David & Lenita Kellstrand, J. G. Waines, Harold Snyder for ADA restrooms, Elizabeth Wilbur.

Friends of the Botanic Gardens General Fund: Amber Campana, Alejandro Cortez, William Derrenbacher, Nancy Johnson & John Brown, Michael & Clela Kinsman, Dr. & Mrs. Wilbur Mayhew, Marion McCarthy, Dr. & Mrs. Milt McGiffen Jr., Peter Sadler & Marilyn Kooser, Dr. & Mrs. Hartland Schmidt.

Friends of the Botanic Gardens Projects Fund: Mr. & Mrs. Mike Alewine in memory of Susan Renne for the Children’s Fund, R.A. Montgomery.

Botanic Gardens Memorial Fund in memory of Daisy Mitchell: Mr. & Mrs. William Holmquist, VeBina Knupp-Searl, Dr. & Mrs. Hartland Schmidt, Ethel Stotz, J.G. Waines.
UCR Herbarium Fund in memory of Oscar Clarke: Helga Forster, Dolly Ogata.

A new Endowment Fund has been set up to help maintain The Butterfly Garden. New funds for The 50th Anniversary and the Children’s Garden have been started. If I have failed to mention anyone, please let me know. 🍀GW

Garden Festival

More than twelve hundred people joined us in celebration of our 50th anniversary on Sunday, October 6. This was the first event of this kind in our Gardens. Many of the attendees were first-time visitors to the Gardens, and many were old friends. One woman shared that she began to visit the Gardens 30 years ago, when her daughter was small. She was there on Sunday with her daughter and grandchild. Three generations growing up in the Gardens. Many visitors, adults and

children alike, explored parts of the Gardens that they had never seen before. There was excitement through the Gardens as children discovered special pathways and hidden places.

Our focus in this celebratory year is on the children in our community. We have established a Children’s Fund to develop projects in order to enhance our children’s program (see page 12 for more information). At this event we had many activities for all ages, but especially for children, including crafts, a scavenger hunt (with Garden Gnomes as guides!), storytelling,

puppet-making, and many learning opportunities. Visitors could learn to make slime, touch fossils, pet a chicken, crush and smell herbs, tour the butterfly garden, and learn about conservation and sustainability. We had delightful ambience, with music provided by KU CR 88.3 FM. There were demonstrations on garden topics and many garden-themed products from which to select.

We would like to thank our many partners and vendors who made this event possible. Photos from the event can be found on pages 6 & 7.



Garden Festival





Garden Festival Photos (Facing Page): 1. Wonderful offerings from Clemons Farms; 2. Making bookmarks at Art Plantae; 3. Jean Evolution Succulents; 4. Jean Weiss teaches about herbs; 5. Botanical Perspective; 6. Plein Air Artist Ginger Peña; 7. Linda Sherman-Nurick of Cellar Door Books; 8. Missy, age 11, creates a butterfly masterpiece; (This page): 9. Christine Lampe and her hen; 10. Cousins Gia, age 4 & Jaylynn, age 5, enjoying their puppet creations; 11. Goat Rodeo Soap; 12. Martina, age 5, getting a tattoo from a pirate (Infinite Imagination); 13. UCR Earth Science Department and Riverside STEM Academy Nature Club explaining the importance of trees; 14. Riverside STEM Academy Nature Club; 15. Addisyn, age 5; 16. Learning about fossils from UCR Earth Science graduate student; 17. Ashtyn, age 8 getting her face painted by a fairy from Infinite Imagination.

Butterfly Corner

Introducing the Painted Lady

Article and Photos by Ann Platzer

As Southern California residents you have probably experienced, once or twice a

decade, an explosion of millions of Painted Ladies migrating north from Mexico, especially along the Southern California coast, following the north-south highways that go through canyons. According to

David Marriott, a butterfly specialist, this migration is triggered after record-breaking spring rains followed by desert blooms (noteworthy are years 1992, 2001, 2005). Since Painted Ladies fly at about eye level they are dreaded by commuters but are a delight to the car washing industry! They were said to halt traffic on Interstate 15 in Riverside and San Diego counties.



Figure 3

Those yellow splotches on car windows were the butterfly's food storage for the northward flight. Like the Monarch, it is a migrant, but unlike the

Monarch its flight is only one way. As the Painted Lady follows its blooming, host plants northward its



Figure 1

progeny may reach Canada. Can you imagine it can fly up to 20—30 miles per hour and can cover 100 miles per day!

The Painted Lady, *Vanessa cardui*, is the most cosmopolitan and familiar butterfly in the world, with a 2—2 1/4 inch wing-span. Above, it is orange with dark brown markings and forewings with



Figure 2

white spots on tip of forewings (figure 1). The diagnostic feature is the five small eyespots on the ventral hind wings (figure 2).

The flight of the Painted Lady is fast and erratic and the butterfly can

be encountered in any type of habitat.

The female lays a single, pale green-yellow, barrel-shaped egg



Figure 4

with 14+ vertical ribs. The egg hatches in 3—5 days.

The larva's color is said to be variable. But ones I've seen are blackish with two, yellow transverse bands and many long spines on each segment (figure 3). The pupa is often brown with black dots and golden spots (figure 4).

The food plants are many but they particularly like thistle (*Cirsium spp.*), mallow (*Malva spp.*), nettles (*Urtica spp.*), lupines (*Lupinus spp.*), & fiddle-neck (*Amsinkia spp.*).

Happy Butterfly Gardening!

AP

**A Special Thank You to
Lowe's of Mira Loma for
the Donation of Tools
for our Spring 'Keep
Our Garden Clean &
Beautiful' Event.**

Volunteers News

By Karen Fleisher

On the second Tuesday of each month at 9 a.m. you will find Theresa Ariel and me at the entrance to the Gardens greeting new volunteers. Our monthly orientations continue to draw 3—4 old and new friends who are interested in helping out in the Gardens. We so enjoy introducing them to the opportunities available to volunteers such as deadheading roses, weeding, watering, and, of course, more weeding. We also let them know about helping out at the Plant Sales and Keep Our Gardens Clean and Beautiful, which are always fun volunteer events. In October, we will have an orientation for the new Master Gardener Trainee class, just in time for the Fall Plant Sale. The master gardeners are always a huge help before, during, and after the plant sale. We could not get it all done in time without them!



Two of our volunteers: Jean Gordon (a volunteer since 2010) and Carol Haffter (a volunteer since 2007).

Our Visitor Information Team composed of Janine Almanzor, Pauline Calkin, Noriko Cuaron, Dennis and Janice Ponsor, and myself have been enjoying greeting visitors

to the Gardens on weekends for this last year, although we did take a break during July and August. We meet students, parents, Riverside residents, and visitors from other parts of Southern California who come to the Gardens to explore our beautiful 40 acres, to hike, stroll, read, and enjoy. Many have never visited the Gardens and are appreciative of the information we give them about the locations of the Butterfly Garden, the turtle pond, the rose gardens, and other features. It is always a pleasure to share our love of the Gardens with them and to hear from them how much they enjoyed their visit. If you are interested in spending a few hours once a month or so greeting visitors to the Gardens, we would love to have you join our team. I can be reached at 951-682-3795 or volunteerucrbg@gmail.com. 🌿KF

Introducing Lisa

We are so very pleased to introduce the newest addition to our staff. Lisa Lemoine joined the Botanic Gardens as an Administrative Assistant on July 15. She works part time and is usually in the office in the morning. She also spends some hours each week in the Department of Botany & Plant Science, performing cash-handling duties for the Friends. She provides administrative support to the Board, Botanic Gardens staff, and volunteers in areas such as event coordination and preparation, membership services, facilities reservations, cashiering, and day-to-day office operations. She enjoys telling callers about the various features of the Gardens so they might fully enjoy their visit and she has as her goal to respond to all inquiries and requests within 24 hours. She works closely with Steve Morgan, Curator, and Theresa Ariel, Manager of the Gardens. She has received training from Juliet Lin, in Botany & Plant Sciences, and Katie Shea, who has served for years as our volunteer Administrative Assistant.

When she is not working, Lisa enjoys gardening and photography. She is enrolled in the Master Gardener Program and she enjoys seeing many UCRBG members at the Program. She and her husband, Phil, live in Riverside with three dogs and two cats. Her husband builds race engines and races his Shelby Cobra for fun.

Lisa says: *I love people, critters, and nature. The Botanic Gardens has it all and I am thrilled to be a part of its future, supporting its educational offerings, and encouraging the community to enjoy one of the most beautiful sites in Riverside.*

Please welcome Lisa to the Gardens. Hers will be the smiling face at many of our events, and the welcoming voice when you call the Gardens. 🌿KK



Around the Gardens

Kid's Adventure in the Gardens — Fairy Gardens

July 20

On a very enchanted day in July the Gardens were home to secret fairy houses and sprinkled with fairy dust. The children listened to stories, went on a magical tour and created their own fairy gardens to take home. A very special thanks to Gaby Mestas for her beautiful fairy creations, gardens, trinkets for the kids, and hidden fairy houses in the trees.

🌿NC

Twilight Tour

August 2

This year's Twilight Tour took place on August 2nd. Thirty five visitors enjoyed the Botanic Gardens in small group tours as the sun was setting. The beauty and peacefulness of the Gardens at twilight made it a pleasant way to spend a Friday night. Refreshments were served on the patio when the sun set and you could no longer walk the Gardens. Every visitor, from toddler to grandparent, had a wonderful experience. 🌿JA

Kid's Adventure in the Gardens — Bugs, Bugs, Bugs

August 24

Jim Bethke, of the University of California Cooperative Extension, brought a lot of his bug friends to fascinate and educate a full house this summer. There were 25 enthusiastic young scientists who attended and wanted to know more about bugs. Children and parents alike enjoyed his presentation, as well as the chance to get 'hands-on' with the bugs. Several lucky children met Jim's friend, the tarantula, up close. They held the tarantula and even let it rest on their shoulders. Everyone enjoyed meeting and learning more about Jim's bug

Note from the Presidents -

Nancy Cullen and Sue Wallace



We would like to take a moment to introduce ourselves as the co-presidents of the Board of Directors for the 2013—2014 year. Between the two of us, we have more than 25 years of membership as Friends of the Gardens. We are very excited about this year's events, starting out with celebrating the 50 year anniversary with the Garden Festival. On October 6th, the Gardens came alive with

new appreciation of the bugs in our world. 🌿KF

Volunteer Appreciation

Evening

September 26

We had about 35 attendees, including volunteers that help on a weekly basis in the Gardens, Friends of the Botanic Gardens Board members, and those

music, tours, demonstrations, artists, food, and giveaways. We had a huge turnout of families and friends. It was "the event of the year" for us and we met many new visitors to the Gardens. Thank you to our volunteers, Friends Board members, students and our wonderful vendors for its great success.

It is our goal to make 2013—14 a successful year by supporting events such as plant sales, children's events, Keep Our Gardens Clean and Beautiful, Primavera, just name a few. We also have a few ideas up our sleeves! Keep an eye on your inbox and the website for the latest Gardens information.

Hope to see you all at the Gardens!

Sue and Nancy

that help at events such as plant sales and Primavera. Steve, Theresa and Dr. Waines expressed their gratitude to the volunteers for their "gift of time." We enjoyed a lovely selection of hor d'oeuvres and wine. The raffle was great fun with interesting items such as a \$20 gift certificate from Parkview Nursery on Chicago, a hand-carved

U C Riverside Botanic Gardens

The UCR Botanic Gardens Newsletter is a quarterly journal published by the Friends of the UCR Botanic Gardens, UC Riverside Foundation, 900 University Ave., Riverside, CA 92521, and is one of the benefits of membership. Articles on various aspects of horticulture and its practice, history, or related subjects, especially as they apply to inland Southern California are welcomed. The selection of copy to print is at the discretion of the editors. Send copy to Steve Morgan, Botanic Gardens, University of California, Riverside, CA 92521, call 951.784.6962, e-mail Stephen.morgan@ucr.edu or visit our website at www.gardens.ucr.edu for information.

Friends Board of Directors

Officers: Nancy Cullen and Sue Wallace, Co-Presidents; Amber Jones, Vice-President; Julie Oppen, Treasurer; Rosemary Neal, Secretary;

Members: Brenda Bowers, Dericksen Brinkerhoff, David Carter, Brenda Cook, Karen Fleisher, Phyllis Franco, Amy Hao, Doug Holt, Amy Kwicien, Rob Lennox, Debbie Pence, Dennis Ponsor, Janice Ponsor, Katia Silvera.

Ex-Officio Members: Giles Waines, Director; Steve Morgan, Curator; Theresa Ariel, Manager; Katherine Kendrick, Past-President; Jodie Holt, Associate Dean for Agriculture and Natural Resources; Mikeal Roose, Chair, Department of Botany & Plant Science.

Staff: Giles Waines, Director; Steve Morgan, Curator; Theresa Ariel, Manager; Abdurrahman "Abe" Koksai, Senior Nursery Technician; Lisa Lemoine, Administrative Assistant, Katie Shea, Volunteer Administrative Assistant. **Temporary Workers:** Jorge Fregoso, Pamela Roose, Alfredo Sevilla, and Saul Torres. **Student Workers:** Jerry Aleman, Marris Bales, Alex Gonzales, and Kelsy Layne

Kristine M. Scarano Intern: Amy Kwicien

Editors: Katherine Kendrick, Steve Morgan, Lisa Lemoine

Around the Gardens

garden owl donated by Sal Cervantes, as well as books and framed photographs. It was truly a lovely evening in Alder Canyon devoted to our dedicated volunteers. 🌿KF

Fall Lecture

September 29

We had a delightful afternoon lecture

presented by Lili Singer, and entitled 'Look Ma, No Lawn!' Lili is the Director of Special Projects and Adult Education at the Theodore Payne Foundation for Wild Flowers and Native Plants. Lili instructed us in techniques effective in reducing our lawn 'footprint'. She inspired us with photos of successful and beautiful

transformations, and she educated us to all of the benefits of using California natives in our gardens.

UPCOMING EVENTS

October 26-27, Saturday

& Sunday

FALL PLANT SALE

November 9, Saturday

KIDS' ADVENTURE IN THE GARDENS

November 10, Sunday

ART IN THE GARDENS

November 16, Saturday

KEEP OUR GARDENS CLEAN & BEAUTIFUL

Join us for *Art in the Gardens*
on Sunday, November 10, 2013, 10 a.m. to 3 p.m.

Spend a pleasant Sunday strolling through the Alder Canyon area of the beautiful UCR Botanic Gardens where fifteen California artists will be showcased, representing various mediums. Participating artists include:

Jean Aklufi: Fused Glass

Richard Briggs: Folk Instruments – cigar box guitars

Sandy Garcia: Watercolor paintings and hypertufa planters

Bill Gardner: Creative Metalwork

Lucy Heyming: Watercolor paintings and prints

Rebecca Kallinger: Mosaics

Jennifer Katz: Silver Jewelry Design

Siri Khalsa & Lucy Heyming:

Glass Garden Art – Birdbaths

Valerie Martinell: Gourds.



Mosaic vase by Rebecca Kallinger

Sharon Muro: Ceramic /Paper Art

Cathy Morford: Gold, Silver and Precious Stone Jewelry Design

Kelly Noble: Ceramics and Wood

Sandy Schnack: Jewelry Design.

Marijke Terwisscha: Ceramic Raku Tiles

John and Diane Wilson: Heritage Silver Wear

This is a wonderful opportunity to view and purchase unique and beautiful art pieces (maybe shop early for the holidays!). A

portion of the artists' proceeds will benefit the UCR Botanic Gardens.

Please note that not all of the artists are equipped to take debit or credit cards.

Event is free for members of Friends of The UCR Botanic Gardens. There will be an admission donation of \$4.00 for non-members. Parking in lot 13 for a fee of \$2.00.



Gourd by Valerie Martinell



Glass Garden Art Birdbath by Siri Khalsa and Lucy Heyming

Friends of the UCR Botanic Gardens - 145
Botanic Gardens
University of California
Riverside, California 92521-0124

Time-sensitive material



Planting Seeds for the Future

UCRBG is celebrating its 50th Anniversary and the establishment of its Children's Fund. Our focus for the next several years will be promoting educational opportunities for children as they explore and learn about the importance of their natural environment.

Help Support Future Projects

- ❖ Create a Children's Garden
- ❖ Establish outdoor teaching areas
- ❖ Promote conservation and sustainability
- ❖ Encourage plant science and environmental research
- ❖ Add educational signage
- ❖ Build additional restrooms

Our Children Are Our Future

Please consider sponsoring our UCR Botanic Gardens Children Fund

More information can be found at our website: www.gardens.ucr.edu

