

The University of California, Riverside Botanic Gardens

UCRBG Newsletter

Volume 38, Number 1 Spring 2018

45TH ANNUAL U.C. RIVERSIDE BOTANIC GARDENS

SPRING GARDEN MARKET & PLANT SALE

Saturday, April 7, 2018

Friends Preview Sale: 8 a.m. to 10 a.m. Public Sale: 10 a.m. to 4 p.m.

By Theresa Mclemore

The sun is out, the sky is clear, and it's the time of year when most of us want to dive back into our gardens. While walking through the UCR Botanic Gardens you will notice that some of our plants are now in bloom. Many of the plants that you stop to admire will be available at our Spring Garden Market and Plant Sale on Saturday, April 7th.

As many of you know, we are now propagating more species and varieties that are planted in the UCRBG. This allows you the opportunity to see the

plants you will purchase growing in the landscape. Every week our staff and dedicated volunteers propagate by cuttings, seeds and divisions. During many weeks of nurturing and tending, the plants are shifted to their sellable size, labeled, and made ready for you to take home. Some of the plants that will be offered include:

Justicia spicigera, Mexican Honeysuckle

This hearty perennial is right at home in California gardens. Orange flowers are borne on 'fuzzy' green foliage. Blooms nearly year round, fast grower, full sun. Hummingbirds are sure to find its flowers attractive.

Veltheimia bracteata, Forest Lily

Native to the Eastern Cape Province of South Africa, this beautiful plant fits right into our local gardens. Spires of light pink flowers rise above rosettes of fountain like foliage. This bulb will add early spring color to your garden.



Salvia greggii 'Hot Lips'

Salvia greggii 'Hot Lips'

Well suited for Inland Empire gardens this heat and sun loving shrub is a great choice. Its mounding upright form puts on a colorful display of eye catching red and white flowers. Blooms spring through fall with some color in Winter.

Tagetes lemmonii 'Compacta' Mexican Bush Marigold

Native to Arizona and Mexico this sturdy sun loving plant will light up your garden fall through spring. Highly aromatic foliage is adorned

with bright yellow orange flowers.

To give you even more variety, local vendors will have available a diversity of plants that are well suited for your gardens in our Inland Empire climate. Many of the vendors are repeat participants in the Garden Market, including Australian Outback from Arizona, continued on page 3

Inside This Issue

Focus on... Jorge Fregoso .. p. 5 Preview of New Garden Map ... p. 6 From our Garden to Yours ... p. 8 Butterfly Corner - Red Admiral p. 10 Remembering Hal Snyder ... p. 11

Director's Report - Dr. Jodie Holt



ach time I come to work at our beautiful UCR Botanic Gardens I feel like I am in just the right place at the right time. With the vision of helping the UCRBG realize its full potential as an oasis of nature in the busy Inland Empire, we continue to work to improve our management, budgeting, staffing,

education and outreach programs, member stewardship, volunteer coordination, and public relations, and of course to augment our plant collection and gardens. None of these initiatives would be possible without the extraordinary help we receive from UCR staff and our wonderful volunteers, some of whom are featured in articles in this issue of the Newsletter.

As spring approaches with all its attendant potential for rebirth, we are pleased to announce that more improvements are underway. One you might notice immediately is the reformatting of our Newsletter to improve our branding and readability. In upcoming issues we will add additional content and also take a look back at our history and how far we've come since the humble beginnings of the UCRBG. We are nearly ready to roll out our new high resolution map, produced by Katherine Kendrick with the help of Dr. Nicolas Barth in the UCR Earth Sciences Department, which shows terrain features as well as locations of gardens, trails, and structures. In addition, our GIS-based interactive map of the plant collection will make your real or virtual tour through the Gardens more informative and enjoyable. Be sure to check our website and our message board at the Gardens entrance for maps and additional information.

Thanks to the diligence of our administrative staff in CNAS and BEES, over the next few months we expect to roll out credit card payment options for Gardens events and activities. This major change will allow us greater flexibility in planning events, holding sales, and accepting donations. Longtime Friends of the UCRBG will no doubt realize that our business and financial management, for decades the purview of the Friends Board of Directors, is now handled by the BEES Administrative Unit, similar to other departments on campus. As a result, the Friends Board has been meeting with BG and campus staff to deliberate on their role and structure for the future. Going forward, we will continue to offer memberships to our hundreds of loyal Friends, who for over 37 years have comprised one of the largest officially recognized Support Groups on the UCR campus! We are also working with campus staff on a new membership structure with expanded member benefits, to be rolled out in the coming year.

To all our Friends members, volunteers, visitors and staff, we are indebted to you for your interest, loyalty, and support as we navigate another year of improvements. As always, I welcome your feedback and input; contact me at bgdirector@ucr.edu or 951-784-6962. You are what make the Botanic Gardens great!





UCR Botanic Gardens Staff

Jodie Holt, Interim Director Janine Almanzor, Curator Theresa McLemore, Manager Pam Ferre, Administrative Assistant Jorge Fregoso, Nursery Technician Pamela Roose, Nursery Technician Jared Timme, Nursery Technician Lois Whyde, Nursery Technician Carson Brown, student worker Douglas Castro, student worker Luis De La Cruz, student worker Zachary Dunn, Kristine M. Scarano Intern Rvan Klatcho, student worker Angel Montez, student worker Chuk Nnadi, student worker Abraham Ortiz, student worker Nathan Weik, student worker

Friends Board of Directors

Amber Jones, President
Susan Wallace, Vice-President
Rebecca Levers, Treasurer
Nancy Johnson, Secretary
Claudia Clark
John Ernsberger
Phyllis Franco
Lisa Lemoine
Antoon Ploeg
Elinor Pond
Peter Stocks

College of Natural & Agricultural Sciences

Kathryn Uhrich, Dean Michael Anderson, Divisional Dean for Agriculture & Natural Resources

Brianna Barrett-Wrightsman, Dir. of Development Emelyn Lutzker, Human Resources Deborah McWilliams, Physical Planning Liaison Bryan Schneider, Director of Communications

BEES Administrative Unit Support Staff

Deborah Terao, Financial & Administrative Officer Abraham Juliot, Receiving/Web Assistant Brittney Kuhn, Financial Analyst/UCRBG Head Cashier Jessica Nosce-Grossoehme, Contract & Grants Analyst Michelle Peterson, Contract & Grants Analyst Amber Rhemrev, Travel & Purchasing Assistant RC Sutton, Financial Operations Manager

Editors

Katherine Kendrick Janine Almanzor, Curator

The UCR Botanic Gardens Newsletter is a quarterly magazine published jointly by the UCRBG staff and the Friends of the UCR Botanic Gardens, UC Riverside Foundation, 900 University Ave., Riverside, CA 92521, and is one of the benefits of membership for the Friends of UCRBG

Contact Information

Mailing address: UCR Botanic Gardens, 900 University Avenue, Riverside, CA 92521; Physical address: Schneider House, 4391 Picacho Drive, Riverside, CA 92521; Phone: 951-784-6962; Email: ucrbg@ucr.edu; Website: www.gardens.ucr.edu.

continued from page 1

Blossoms of Aloha, High Noon Creations, Hula Tropicals, Orchids by Zeny, Paradise Garden Center, Resen-

diz Brothers, Stumps and Trunks, and Wild Birds Unlimited. Rob Roy's Plants is a cacti and succulent vendor who will be joining us for the first time.

In addition, the ever popular Grow Lab will have a large supply of



Justicia spicigera, Mexican honeysuckle

plants for sale. Their vegetables and herbs are produced by volunteers that are part of the UC Cooperative Extension Master Gardener Program of Riverside County. Master Gardeners will be available to answer questions and help you with your selection. Their passion and enthusiasm for gardening are infectious, and you can spot them easily as they wear the craziest hats!

You can also expect to see local gardening societies and other campus departments displaying everything



Tagetes lemmonii 'Compacta', Mexican bush marigold

from tarantulas to t-shirts. Societies that will participate include CAL-IPC (CA Invasive Plant Council), Gardeners Floral & Arrangement Guild, and CA Rare Fruit Growers. The Riverside County Department of Waste Resources will also be joining us to provide information on composting. UCR departments include Entomology, Plant Pathology, and GCAP (Green Campus Action Plan). GCAP will have a table for UCR students to decorate flower pots for free so they can pot up a cactus or succulent they purchased at the sale. The Master Gardeners will also have a table full of garden-



Veltheimia bracteata, forest lily

ing literature. Lectures and demonstrations will be held throughout the day and snacks and refreshments will be available for purchase. For your convenience, shuttle service will be available to and from UCR Parking Lot 13.

Mark your calendars

and please note that our Spring Garden Market & Plant Sale will be a one day sale, so we will be busier than usual on that day. Members will be able to beat the crowds and shop from 8:00 am to 10:00 am before the public is admitted.

So lube the wheels on your wagon and have your shopping shoes ready to join us on April 7th. Come and enjoy the sun on your shoulders and comradery with others who share a passion for gardening. We look forward to the opportunity to offer you plants from our Botanic Gardens.

Please join us for the Friends of UCRBG Member Spring Outing

Saturday, April 28th

We will be visiting Rose Haven in Temecula, followed by a luncheon at a local winery.

This is a beautiful four acre garden with about 2,000 roses. Please contact the UCRBG office for more information.

Rose Pruning Demonstration

for 39 years the UCR Botanic Gardens has held a Rose Pruning Demonstration every January. This event continues to be very popular, with about 90 people in attendance this year. In addition to being very hands-on, this is a fun event where homeowners can learn how to prune a variety of roses while enjoying refreshments on a beautiful day in the Botanic Gardens. This year, local rosarians from the Raincross Rose Society, Master Gardeners, and UCRBG staff and volunteers all participated in demonstrating how to prune our national flower. The demonstrators each chose a rose bush to prune, and as they were pruning they explained to the public what they were doing and why. Participants moved from one presenter to another to learn as much as they could. Those who stayed until the end received a gardenrelated door prize. Our very generous donors this year included the following: Cherry Valley Nursery, Corona Tools, Gail Watson, Kellogg, Louie's Nursery, Moon



Gail Watson & Elsbe Read demonstrate how to prune roses

Valley Nursery, Paradise Garden Center, Parkview Nurseries on Chicago and Jackson, and Sunshine Nursery. This event is able to continue year after year because of the help of the many volunteers and the generous support of our donors.

Winter Member Event

Pruning Workshop on January 7, our Winter Member Event featured a presentation by Christian Bédard, Research Director for Weeks Roses. Located in Wasco, CA, Weeks Roses is one of the largest commercial rose growers and hybridizers in the US. For over 75 years they have offered all types of roses, including hybrid teas, grandifloras, floribundas, climbers, shrubs, miniatures, trees, and All-American selections.

Christian is very passionate about roses and his chief occupation, creating new hybrids for release. Christian's talk featured techniques for planting and cultivating roses, descriptions of the various types of roses and how they differ, depictions of behind the scenes rose production, information on the most popular Weeks varieties, and revelations about the newest rose introductions for 2018. Christian's talk was illustrated with beautiful images of roses and their production as well as a short video of how Weeks manages to prune thousands of roses in a very short time!

The audience at the member event was captivated, as evidenced by the avid note-taking, abundant questions asked, and lively discussion during and after Christian's talk. Guests were rewarded with a wine, cheese, and

dessert reception, as well as 2018 Weeks Catalogs to take home.

Although Weeks Roses is a wholesale producer, you can go to their website at www.weeksroses.com and use their Store Locator link to find a retail nursery or garden center near you that offers a selection of their roses; mail order purchases are also possible. You can also download one of their beautiful and comprehensive catalogs from their website.

You may not realize that Weeks Roses is already a sponsor of our Rose Gardens through their prior donations of many of our prized plants. We are very grateful to Christian and Weeks Roses, who again donated several new plants to the UCR Botanic Gardens that we planted in the upper Rose Garden. We are especially excited to receive five Rosie the Riveter plants and become one of the official sites in the U.S. to pay tribute to 'Rosies,' the women of the greatest generation who contributed to the war effort and shepherded in a new era of women in the workforce. This gift is especially fitting since Naomi Parker Fraley, a California woman who was the inspiration for the iconic 'Rosie the Riveter' poster, died at age 96 on the same day as this member event.

WJH

IN THE WORKS

In this new feature article we will report some of the exciting projects and activities that are underway or recently completed in the Gardens.

- Did you know that we have three rose gardens? The Heritage Rose Garden has recently been renovated, land-scaped, mulched, and planted with over 70 Old Garden Roses representing 19 different cultivars that date from the 1700's to the early 1900's. The plants were donated by Walt and Diana Kilmer and propagated with help from UCRBG volunteers, which is truly a labor of love. An efficient drip irrigation system was also installed in this area.
- Our lath house has been cleaned up and reorganized into an inspiring hub for plant propagation. Over 295 varieties of plants have been propagated. Volunteers help with the propagation of seeds, cuttings, and divisions. They also assist with the shifting of plants from 2 inch to 4 inch and finally to 1 gallon pots in preparation for upcoming plant sales or planting out into our garden collections.

- Our Australian Section is in the process of renovation, including the widening of trails and removal of brush and weeds. We have planted new specimens, representative of the Mediterranean climates of Australia. Many of these were donated by Australian Outback and Paradise Garden Center, both of whom are vendors at our Garden Market & Plant Sales. The first phase of a new drip irrigation system was also installed in this area.
- Thirty-one new Salvia species were planted in the Gardens, many of which will be available at upcoming Garden Market & Plant Sales.
- Our signage program is going strong; 17 of 27 planned signs have been crafted and 11 have been installed. Can you find them all?
- The insect display has been updated and refreshed with the help of BG volunteer Hilary Brown and UCR Entomology Museum curator Doug Yanega; it now resides once again in the window of our gatehouse.
- The lawn has been renovated and reseeded in preparation for the upcoming Spring Garden Market & Plant Sale. Mark your calendars for April 7!

MJH&TM

Spotlight On... Jorge Fregoso By Theresa Mclemore

hen you visit the UCR Botanic Gardens you can expect to see beautiful flowers, unusual plants and a wide array of wildlife. You can also expect to see staff and volunteers tending to and maintaining the

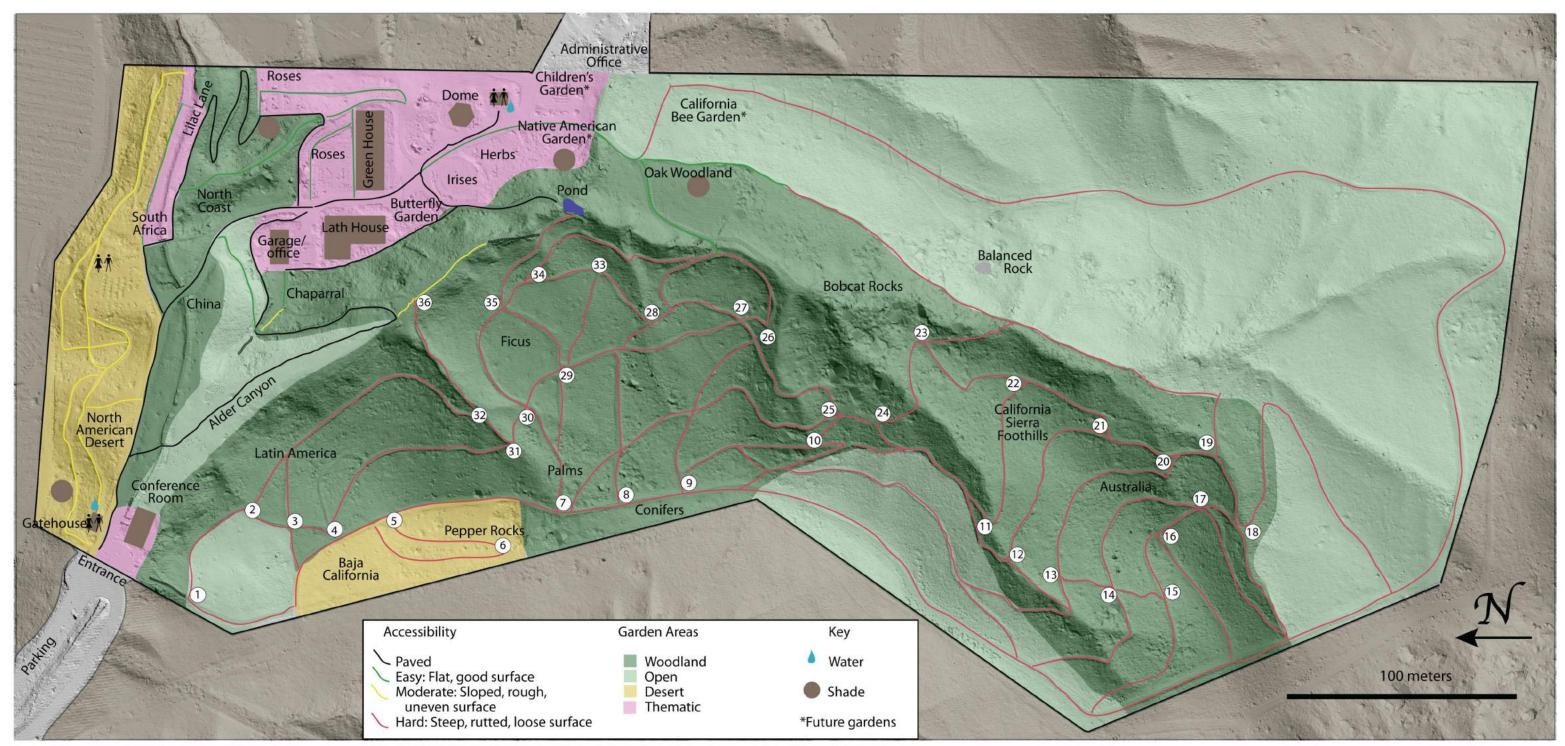


40 acres of gardens, as well as the delightful smile of our Nursery Technician, Jorge Fregoso.

Jorge's story starts in 2010 when he showed up at a Plant Sale and asked how he could help. Seizing the opportunity, I assigned him to various tasks during the event. While enjoying lunch with him on a sunny slope I learned that he was here because he had been bringing his daughter to attend classes at UCR. At the end of the day he would pick her up for the drive home. He liked to keep busy and he enjoyed plants, and that is what led him to our beautiful Botanic Gardens.

After the Plant Sale Jorge continued to volunteer, and eventually he was hired as part time staff. His years of experience in various fields including finished carpentry, plumbing, irrigation, and construction have allowed him to tackle almost any project and complete it with ease. Almost two years ago we were able to hire Jorge full time. It did not take long for the Gardens to reflect his creativity, energy, and many talents. When given a project or assignment he always says "Why not!" with enthusiasm. Jorge always completes projects, and whenever possible improves upon them. He is also very observant, and when he sees something that could be done to improve things or make our jobs easier, he jumps right on it. He is respected by all that have the opportunity to work with him and has become an integral part of these beautiful gardens.

So the next time you visit the Botanic Gardens, don't just look for the flowers and wildlife, look for some of our many improvements, and you will find that most likely they are due to the talents and skill of Jorge Fregoso, the gentleman with the wide and shining smile.



About this Map

We are pleased to give you a preview of our new map of the Gardens. This map will be used in our visitor's brochures and will be posted at the entrance of the Gardens. The depiction of topography, along with the addition of numbered signs throughout the Gardens, noted on this map by the circled numbers, will help visitors navigate the complex trail system.

How this map was created

This high-resolution map was made using a technology called LiDAR (**Light Detection And Ranging**). In this instance a low-flying airplane was outfitted with a LiDAR scanner that emitted over a hundred thousand laser pulses a second. These pulses bounced off of trees, buildings and the ground below and were returned to the airplane where the reflected object is recorded as a point

in space. The resolution of the data is twenty returned points per square meter meaning that over two and a half million data points went into making this map of the gardens! The LiDAR data was processed to only show the points that were returned from the ground and then connected into a topographic surface, virtually deforesting the gardens to reveal the landscape and paths hidden beneath. Finally, this digital topography was converted to a hillshade map, which gives the impression of sun

and shadows on the landscape, and allows our eye to see it more easily.

The LiDAR data were made available thanks to Karen Jordan in UCR Capital Asset Strategies and processed by Dr, Nicolas Barth in the Earth Sciences Department, UCR.

NKK

From Our Garden to Yours The Garden Market & Plant Sale Concept

ongtime members of the UCRBG will know that our popular plant sales have gotten larger and larger over the past two decades. With limited staff and facilities, each year more plants were purchased from many different nurseries throughout and even outside of California to keep up with demand. While the selection was outstanding, purchasing nearly 80% of plants for resale was no longer a sustainable business model. In reality, the UCRBG is a living museum with a primary focus on education, outreach and research, and striving to function as a retail nursery was simply not feasible. In 2016 we undertook a major revamping of our plant sales in order to regain control of the workload and cost and create an event that better served our mission. Thus, we refocused our efforts on offering species either growing in or suitable for our own Gardens while reaching out to vendors in the local community who could provide the additional inventory that we do not have the capacity to produce. Additional staff plus renovations of our propagation facilities have greatly aided this effort.

The Garden Market & Plant Sale experiment that was introduced last spring has proven to be a success. The very positive responses from both customers and vendors has encouraged us to continue with this model. In addition, this approach has proven to be more financially sustainable than plant sales in years past, which bodes well for the future. Going forward we plan to focus even more on offering unique species and varieties from the UCRBG or those that we aspire to add to our collection. In addition, based on customer demand we have begun to add more native species to our collection and propagation program for eventual sale. Expanding in this way requires some purchases of new plants as seeds or plugs to introduce into our propagation program, with the goal of eventually adding them to our collection and then propagating them for sales. Our vision for our Garden Market & Plant Sales is truly "From Our Garden to Yours."

The majority of plants we will offer at this spring sale have been grown from the diversity of plants in our 40 acre garden. We have a very faithful core of volunteers who dedicate a morning each week to carefully propagate plants from seeds, divisions, or cuttings. They then transplant the new plants one or two more times until

they are large enough to pass on to you. Just like a home-made gift brings more joy to the giver (and receiver) than a bought gift does, so our volunteers and staff feel proud and have great pleasure passing on their homegrown plants to you. Since we don't have the capacity to propagate enough plants to meet the needs of over 4,000 shoppers, and some high demand plants are simply not easy to grow, we will continue to partner with the community and invite vendors to share their own homegrown plants with you. This new strategy is important as it enhances our connection with the broader community and also introduces you to local vendors for your year-round plant needs.

We have made another dramatic change this spring by having a one-day rather than a two-day sale. However, you should not expect anything less because it's one day instead of two! In reality the bulk of our sales are always on Saturdays, with Sundays being rather slow and our inventory very picked over. Although most people get 'Spring Fever' and want to plant in spring when the weather warms, this is not the best time to plant in the Inland Empire where we experience a Mediterranean climate. Given the tremendous time and effort it takes to put on a plant sale, we have made the decision to hold our larger event in fall both to work within our capacity and to train inland southern California gardeners that fall is the better time to plant, especially California native

species. As result, the one-day sale on Saturday will be busier than usual, so take advantage of your membership and shop early from 8 a.m. to 10 a.m. We hope to see you there!

₩JA&JH



What to See in the Gardens by Theresa McLemore

he UCR Botanic Gardens is not only a living museum, it is a living canvas full of color, texture, line, and form. This season reveals many unique and lovely plants that display their beauty in various ways.

Near the Gardens entrance you will see beautiful flowers of Justicia californica, 'Tecate Gold'or chuparosa. Tubular shaped yellow-gold flowers decorate this California native, and you most likely will see humming-

birds enjoying the flowers. To the right of the entrance you will find the beautiful Sophora secundifolia or Texas Mountain Laurel or Mescal Bean. Shades of purple cascade off its branches in a beautiful display that bees and visitors are sure to enjoy. Walk up Alder Canyon and you will see a Magnolia x soulangiana, or saucer magnolia, whose petals lie on the ground creating a shell pink blanket.

South Africa is ablaze and many of our aloes are in bloom. Warm shades of yellow, orange and red cover rising inflorescences that act as beacons for the hummingbird population. Opposite the aloes you will find various Syringa, or lilacs, with flower buds that are just beginning to swell and show blossoms.

Many of our California natives are blooming. Various Arctostaphylos in California North Coast and chaparral are laden with thousands of small bell shaped flowers, some colored with a delicate blush of pink. If you get close enough you can detect a sweet honey like fragrance. In the same area you will find a light sapphire colored Ceanothus,

which also has a delicate and pleasing fragrance. Look about and you will see Salvia spathacea, which is displaying spires of bright fuchsia colored flowers. Along the main drive is Heteromeles arbutifolia, or toyon, which is covered with bright red berries. It is not

uncommon to see various birds feasting on these berries. In the Butterfly Garden the Senna covesii, or desert senna, is as bright yellow



a Justicia californica, 'Tecate Gold' or chuparosa

summer sun, warming the eve and attracting cloudless sulfur butterflies. The Rhus integrifolia, or lemonade berry, is bloom with full creamy white flowers that are lightly scented. It's hard to miss the Bauhinia x Blakeana, or Hong Kong orchid tree

tree just north of the garage office. The deep fuschia flowers are a sight to behold.



Heteromeles arbutifolia, toyon



Rhus integrifolia, lemonade berry

Throughout the Botanic Gardens there are many trees that are bare, with no leaves showing, such as the Aesculus californica, or California buckeye. Its bare and graceful form is striking, with gray bark and large seeds that hang from its pendulous branches. On the trail that leads to the pond

> the Morus bombycis, or contorted mulberry, hovers above with twisted branches. The Juglans californica, or California black walnut, towers amongst the trees in California North Coast, reaching for the light.

> As you walk through the various gardens this season, think of the Botanic Gardens as a canvas full of various plants that create color,

texture, line, and form. This natural palette creates a remarkable masterpiece that is here for all of us to enjoy.

Butterfly Corner

Red Admiral

Article and Photos by Ann Platzer

ormally it is difficult to become acquainted with an individual species of butterfly but the Red Admiral is an exception because of its territorial behavior. Since this butterfly is particularly fond of well watered, sunlit gardens, once you have discovered a Red Admiral's territorial perch you will have a good subject for observation for several weeks. In this way, it is just like our hummingbirds and dragonflies that also fly back to the same perch.

The Red Admiral, *Vanessa atalanta*, is another butterfly such as the Monarch, Painted Lady and Common Buckeye that belongs to the true Brushfoots, family Nymphalidae, which are called "Brush-Footed" because in both sexes the two forelegs are very reduced and covered with hair vaguely resembling a brush. The adults walk on only the four hindlegs.

The Red Admiral is medium sized with a wing span ranging from two to three inches. It is easy to identify thanks to its striking pattern. The sexes appear similar: the black forewings feature prominent red bars and white sub-apical spots and red hind wing margins which readily separates the Red Admiral from any other species in the Southwest (Photo 1: Dorsal view of adult). The underside of the hind-wings are delicately mottled with brown, black, blue and cream which provides excellent camouflage by blending into its environment, for example, when roosting on tree trunks (Photo 2: Ventral view of adult). Now you see me, now you don't!

In addition to nectaring on flowers, the Red Admiral often seeks sap from trees, fermenting fruit and nutrients from bird droppings and carrion. Also, the adults over-winter in moderately cold areas by crawling into narrow cavities in trees or even into cracks in human dwellings. These over-wintering adults, which usually mate in early spring, are one of the few butterflies that are regularly seen flying on a sunny day in the dead of winter. However, since the flight pattern of the Red Admiral is rapid, erratic and jerky, is sometimes difficult to follow.

The female lays a single greenish, barrel-shaped egg



Photo 1. Dorsal view of adult

on the leaves of its host plants which include stinging nettle. Urtica dioica, baby's tears, Solierolia soleirolii, hops, Humulus lupulus, and false nettle. Boehmeria cvlindrica (see comment at end). An interesting feature is that the young larva

lives and eats inside a nest it makes by "silking young leaves together". The mature larva is about one and a half inches long and occurs in a number of forms of varying color. The dark form is grayish-black with yellow patches along each side and many black branching spines. Various pale forms also occur.

The range of the Red Admiral extends around the

Northern Hemisphere from Northern Canada to Guatemala in the Western Hemisphere and from Scandinavia and Northern Russia south to North Africa and China in the east. Depending on the location they will have one to three broods: one in the north and three in the south.



Photo 2. Ventral view of adult

They favor moist envi-

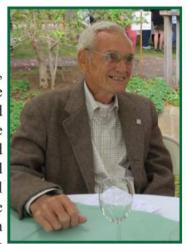
ronments where nettle is abundant such as marshes, woods, fields, forest habitats and also well watered gardens. Red Admirals can't stand extreme cold so are forced to migrate southward during winter months to warmer climates. During this migration they occur in a wide range of habitats from subtropics to tundras. In Southern California the Red Admirals overwinter as adults.

Comment: We have bought some false nettle seeds (available on the internet) to see it we can encourage the Red Admiral into our garden.

Happy Butterfly Gardening! AP

Harold C. 'Hal' Snyder April 20, 1933 – January 1, 2018

Hal Snyder, a long-time, generous supporter of the UCR Botanic Gardens, died early New Year's Day. He was born in Tillamook, and attended grade school and high school in Oregon. Hal attended Oregon State University, Corvallis, as an undergraduate, where he



joined the Army Artillery ROTC. He graduated in Biology and Education in 1955. Hal received a one-year Fulbright Scholarship to attend the University of San Carlos in Guatemala, after which he returned to Oregon and taught Biology and Spanish at Beaverton High School. In summers he enrolled in classes in Latin American studies at Stanford University. Later, Hal worked for Holt, Rinehart and Winston Publishing in San Francisco, and National Textbook Publishing, demonstrating the use of their text books in schools. He retired in 1995. Hal met William Kleese, his partner, during a visit to Bill's classroom in 1968, and moved to Seal Beach in 1969 to be with Bill. In 1974 they moved into a Victorian-Gothic Tudor adobe, with palm trees outside, which was the first house built on Victoria Avenue, Riverside, in 1892.

Once settled into the house and garden, Hal worked to protect Riverside's natural beauty and greenbelt. In 1979 he supported Proposition R, protecting Riverside's Citrus and Agricultural lands, including Santa Ana River, Arlington Heights Greenbelt, Victoria Avenue, and Riverside's hillsides and arroyos, and in 1987 worked to promote the winning campaign for Measure C, to strengthen proposition R. In 1989 he worked to defeat a measure to repeal R and C which failed by an overwhelming majority in a city-wide vote. With members of the Tri-County Conservation League and Riverside for Reasonable Growth, Hal was a founding member of Victoria Avenue Forever (VAF) and served as president and later treasurer for many years. VAF dedicated a garden for Hal Snyder in 2010 at Harrison Street and Victoria Ave. that was paid for by private donations.

In the 1990s Hal and Bill started volunteering in the UCR Botanic Gardens, perhaps encouraged by Rosanna Scott, who was already a Friend. They were regular attendees at plant sales, and Friends events such as the Primayera fundraiser. Hal served on the board of the Friends of UCR Botanic Gardens from 2004 – 2008. Hal and Bill donated generously to the Huntington Botanical Gardens in San Marino. Hal served briefly on the board of the Friends of the Edward-Dean Museum in Cherry Valley, which was donated to Riverside County by Edward Eberle, It was Eberle who first alerted Hal and Bill to the availability of the house on Victoria Avenue. Hal was active in the California Landscape and Garden History Society and in California Native Plant Society. Hal was very keen on salvias and had many species in his garden on Victoria Ave. At Bill's suggestion, a Salvia x jamensis, or Autumn Sage, with scarlet petals and a white throat was named 'Hal Snyder' by the UCR Botanic Gardens. It is often available at UCRBG plant sales. In June of 2015, the Friends Board of Directors voted to bestow the honor of 'Friend for Life' to Hal. Darleen DeMason & Giles Waines





University of California, Riverside Friends of the UCR Botanic Gardens 900 University Ave. Riverside, CA 92521

UCRBG Calendar of Events

March 13, Tuesday Volunteer Orientation, Conference Room, 9:00 am

April 7, Saturday Garden Market and Spring Plant Sale, 8:00-10:00 am Members

Sale, 10:00 am-4:00 pm Public Sale

April 10, Tuesday Volunteer Orientation, Conference Room, 9:00 am

April 28, Saturday Members' Spring Outing

May 8, Tuesday Volunteer Orientation, Conference Room, 9:00 am

May 20, Sunday Primavera in the Gardens

June 22, Friday Volunteer Appreciation Lunch

June 28, Thursday Member Annual Meeting and State of the Gardens Address

Please note: The UCRBG will be closed on these UCR Academic & Administrative Holidays: March 30, April 1, and May 28, as well as on May 20, for our special event, Primavera in the Gardens, and on April 8 immediately following the Garden Market & Plant Sale.