

Monarch butterfly drinks nectar from showy milkweed (*Asclepias speciosa*) in the Mary Watis Brown Garden of California Native Plants.

Photo: Katie Hetrick

the review

UC DAVIS ARBORETUM AND PUBLIC GARDEN

NUMBER 100 | FALL 2017

Fall PLANT SALES

Saturday
OCTOBER 7
9 AM - 11 AM
Members Only
11 AM - 1 PM
Open to the Public

Saturdays
OCTOBER 21
Public Sale

NOVEMBER 4
Public Clearance Sale

9 AM - 1 PM
Arboretum Teaching
Nursery
Garrod Drive, UC Davis
arboretum.ucdavis.edu

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**ARBORETUM AND
PUBLIC GARDEN**

NEW ARBORETUM AND PUBLIC GARDEN DEVELOPMENTS BUILDING A HOME FOR POLLINATORS

Katie Hetrick, Director of Marketing and Communications and Ellen Zagory, Director of Public Horticulture

On the west side of the Arboretum, north of our teaching nursery and near the UC Davis School of Veterinary Medicine, is the largest Arboretum garden expansion in decades. The area features a variety of demonstration gardens and landscapes that highlight ecological solutions to common urban impact problems including water pollution, ground water depletion, and pollinator habitat loss.

The region includes bioswales that filter water and run-off from nearby streets as well as the area's parking lot; a large bowl-shaped California native plant meadow that collects rain water and storm water from the district surrounding the veterinary medicine facilities; a pet-friendly planting that showcases non-toxic, durable, fragrant plants perfect for exploring by patients at the nearby small animal clinic; and, two pollinator gardens—one specific to hummingbirds and the other to display some of the best plants for supporting bees and butterflies.

There are exciting plans to evolve this area into a major entrance for the Arboretum. Although it is still developing, it is worth exploring! Take a closer look at the variety of demonstration garden areas and see how these plants work to support and improve our local ecosystem. As sustainable gardeners we all fill a vital role, especially when it comes to support for our pollinators.

BUTTERFLIES. According to Dr. Arthur M. Shapiro, distinguished professor, Department of Evolution and Ecology and Population Biology,

“Butterflies in urban and suburban areas are now almost entirely dependent on us gardeners. If we want to foster our butterflies and encourage them to breed among us, gardeners need to provide both larvae (caterpillars) and adults (butterflies) with the necessary resources.”

That is a lot of pressure on us gardeners, but illustrative of the vital role we play in healing our environment. By changing the plants that we use from lawn, and other low-environmental value plants, to those that provide the pollen and nectar necessary for garden denizens like bees, butterflies and hummingbirds to thrive, we can help mitigate the impact of urban expansion.

Staff at the Arboretum and Public Garden like to say, “If you plant it, they (the pollinators) will come,” and that seems to be the case according to Dr. Shapiro.

“The Arboretum has many strong native Californian butterfly assets including Spanish lotus (*Acemison americanus*), California asters (*Aster* spp.), goldenrod (*Solidago californica*), coyote brush (*Baccharis* spp.), milkweed (*Asclepias* spp.), coyote mints (*Monardella* spp.), heliotropes (*Heliotropium* spp.), and the pipevine swallowtail butterfly is definitely benefitting from all the California pipevine (*Aristolochia californica*). Among non-natives, lantana (*Lantana montevidensis*), mint (*Mentha* spp.), and pink varieties of butterfly bush (*Buddleja* spp.) are all primo for butterflies.

“I think there are more butterflies now with the

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FALL PLANT SALE OVERVIEW

TRIED AND TRUE AND LOTS THAT'S NEW

Taylor Lewis, Nursery Manager



BLUE SUNRISE GERANIUM
Geranium 'Biogold'



MONKEY FLOWER
Mimulus 'Jelly Bean Dark Pink'



BLUE EMU BUSH
Eremophila hygrophana



MANGAVE
x Mangave 'Mission to Mars'



SUGARBUSH
Rhus ovata

Laura Camp CC-BY-NC 2.0

You may recognize some of the names, but do you know these varieties? We've got many surprises in store for you during our upcoming fall plant sale season.

We at the Arboretum Teaching Nursery suffer from the same afflictions as you; we are always looking for amazing-blooming, easy-maintenance, and habitat-enhancing plants. These passions drive us to push our horticultural boundaries away from what we already know and love, into trying something new.

If you are looking for your next favorite plant, you will be blown away by all that's new in our fall inventory. For those of you in the market for our traditional "staple" plants, fear not! We will always grow our core selection of regionally appropriate species; the Arboretum All-Stars you know and love will always have plenty of table space reserved.

In the meantime, plan to take home some of the many new

plants you'll find. You will recognize some of the plants as ones you know and trust, for example *Salvia* (sage), but at this sale we'll have new native varieties including 'Celestial Blue' and 'Black Lace'. Most of us know and love *Mulenbergia* grasses—at our fall sales we'll have "classic" varieties as well as three types that blossom in fall with sprays of pink clouds. Been looking for a coffeeberry (*Frangula*) bush? Try the 'Eve Case', 'Mound San Bruno' and 'Leatherleaf' varieties.

Our selection this season is amazing. We look forward to helping you find just what you need from our inventory of over 25,000 plants. Many of the plants mentioned in our cover article will also be available. Check our website for all the specifics in the days leading up to our first sale on October 7.

continued from page 1

addition of these plants, but since these are all metapopulations (shifting sets of local populations), numbers wax and wane both within and between years."

BEES. Dr. Robbin Thorp, distinguished professor emeritus, UC Davis Department of Entomology and Nematology, has also seen the campus bee population grow over the years.

"I started monitoring bees a year prior to the planting of the campus's Häagen-Dazs Honey Bee Haven. The first plants went into the garden in September 2009. There were 40 species of bees in the area at that time. After 5 years of monitoring, the total was over 80 species and counting."

"Important bee plants include seaside daisy (*Erigeron*), many types of sage (*Salvia* spp.), especially Cleveland sage (*Salvia clevelandii*), buckwheat (*Eriogonum fasciculatum*), sunflowers (*Helianthus* spp.), sneezeweed (*Helenium* spp.), prairie cone-flower (*Ratibida columnifera*), mallow (*Sphaeralcea* spp.), cat mints (*Nepeta*), chaste tree (*Vitex agnus-castus*), California poppies (*Eschscholzia californica*) and lupine (*Lupinus* spp.) to name a few."

You will find many of these plants and more in our new pollinator garden where staff, volunteers, and student leaders are growing nectar and pollen-rich plants perfect for California native bees and butterflies.

HUMMINGBIRDS. Dr. Lisa Tell, avian veterinarian at the UC Davis School of Veterinary Medicine, and director of the Hummingbird Health and Conservation Program (HHCP),

collaborated with us to create the new Hummingbird Gateway Garden in this area. With this garden we not only wanted to demonstrate how others can create year-round habitats for these amazing creatures, we also wanted to shed light on the importance of the hummingbird population to our environment and the work being done at UC Davis to help support them.

"This garden will not just to educate the public about the incredibly important role these gorgeous little creatures fulfill in our environment, but as important is the role hummingbirds fill in helping people connect with nature," says Dr. Tell.

"When people develop relationships with these birds—which they will when they begin seeing them flitting around, drinking nectar, building nests and raising their young—they're connecting with the environment, they're connecting with the idea that minor changes they make to their outdoor spaces can positively influence the wildlife around them."

Our actions at both large and small scales can help ameliorate environmental damage and habitat loss. Protection of wild areas as well as the creation of quality urban landscapes, like those featured in our Environmental Gateway, will help strengthen our local ecosystem health.

We hope that you will take some time, perhaps before or after your attendance at a plant sale, to explore this developing entrance to the Arboretum, and discover for yourself how the plants we choose, especially in urban areas or for our homes, can provide beauty and support a variety of species vital to our environmental health.

LARVAL HOST PLANTS

MUST HAVES FOR THE WELL-ROUNDED BUTTERFLY GARDEN

Ellen Zagory, Director of Horticulture and Katie Hetrick, Director of Marketing and Communications

While mature female butterflies can travel long distances, their larvae (caterpillars) cannot. So, when creating gardens to attract butterflies, expand your palette beyond plants that only provide nectar for mature butterflies. There's another type of plant, called larval host plants, that any well-rounded butterfly garden needs.

Think of a butterfly garden as building a one-stop shopping center for these important pollinators – a place where they can feed, lay their eggs, provide food for their newly hatched larvae, pupate (create their cocoons), emerge, and begin the cycle all over again.

Butterflies are quite particular in the larval host plants they choose. They must be plants that provide larvae (cat-

terpillars) with proper nourishment. And yes, that means, if all goes well, parts of these plants will eventually be devoured by hungry caterpillars. Fear not though! They will grow back!

Below is a list of a few that we like, along with the types of the butterflies you are helping survive by planting them.

CALIFORNIA PIPEVINE *Aristolochia californica*



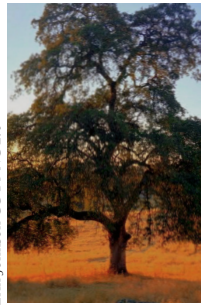
John Rusk CC BY 2.0



Melissa McMasters CC BY 2.0

The larval food for the beautiful Pipevine Swallowtail, this vine can grow on a trellis or twine up the stems of large shrubs. In early spring you will see curious "pipe" flowers along the bare stems.

VALLEY OAK *Quercus lobata*



Erin Johnson CC BY NC 2.0



Vijay Somalinga CC BY NC-ND 2.0

The Mourning Duskywing, a common visitor in local gardens with black/brown wings edged in white, utilizes the locally native Valley Oak as a host plant. Plant this incredible tree where there is room to accommodate its large size.

NARROWLEAF MILKWEED *Asclepias fascicularis*



J. Maughn CC BY NC 2.0



Liz Smith CC BY 2.0

Monarch butterfly larvae only eat milkweed plants. This plant is best grown in full sun with decent soil and benefits from a couple deep, summer irrigations. Select their location carefully as they will spread in the right growing conditions.

PASSION VINE *Passiflora incarnata*



Saibetric CC BY 2.0



Rutti CC BY NC 2.0

The Gulf fritillary visits when gardeners use passion vines to cover fences and trellises. A subtropical plant, it may be injured or even killed by our coldest winters. However, passion vines are very vigorous growers if given sun and summer irrigation and will reward you with fascinating flowers.

NEW BUTTERFLY LARVAL HOST PLANT DOCUMENTED

Observant home gardener Ria de Grassi recently noticed four buckeye caterpillars chomping away on her firecracker plant (*Russelia equisetiformis*). Not aware that this plant was considered a host plant for butterfly larvae, Ria snapped a few photos and sent them to UC Davis butterfly expert Dr. Arthur Shapiro for confirmation. Not only did he confirm her discovery of a new larval host plant for buckeye butterflies, he wrote a note about it for publication in the winter issue of the *News of the Lepidopterists' Society*.

It goes to show you that observant home gardeners are important citizen scientists – you never know what discoveries are waiting to present themselves. Now there's yet another reason to love the firecracker plant; not only is it a low-water, long-

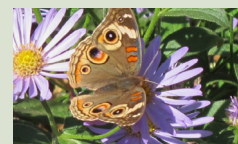
blooming plant that hummingbirds love, it also appears to be larval host plant for buckeye butterflies!



firecracker plant



buckeye caterpillar



buckeye butterfly



Marin Hambley (left with staff mentor Stacey Parker)



Anna's hummingbird



Levy Hernandez

LOW HANGING FRUIT NO LONGER OUT OF REACH

Until recently, fruit grown on campus was not considered suitable for the general public's consumption. Thankfully, that is no longer the case, thanks to the work of our Learning by Leading Edible Campus Program Coordinator, Marin Hambley.

Marin saw two things that needed improvement: 1) perfectly good fruit grown on campus was going to waste, and 2) more than 40% of UC students report having low or very low food security. Marin set out to address this gap, but the answer was complicated and involved verifying that each fruit tree was cared for in accordance with best practices in food safety.

To that end, in collaboration with the UC Davis Department of Environmental Health and Safety, Marin and staff mentor Stacey Parker helped create a food safety program guide specific to publicly accessible fruit trees. Now, after years in the making, any member of the public can harvest campus-grown fruit for personal consumption!

To help you find these trees, staff will be installing signage to help with fruit tree identification, optimal harvest windows, and necessary food safety information like, "Wash before eating." Enjoy!

HUMMINGBIRD GARDEN

This issue's cover story includes updates on pollinator garden development going on at the west end of the Arboretum. While we give you an overview of the area, what we have not yet shared is the work our Learning by Leading students have accomplished here.

Our Hummingbird GATEway Garden, one of the many new gardens located there, is planted and thriving thanks to Learning by Leading student Levy Hernandez. Levy helped develop and draw the planting design, researched which plants to use based on their size, growing requirements, bloom color and bloom season, propagated and potted up many of the plants growing here, laid out the plants so our volunteer planting days could operate without a hitch, created planting records, and mapped the specific plant locations.

In addition to all of this, Levy helped write an introductory article about the garden that includes pertinent information for home gardeners considering creating a hummingbird habitat. You can find his article on our blog (<http://publicgarden.ucdavis.edu>) in addition to a season-by-season guide which lists specific hummingbird-loved plants and their bloom season – it's perfect for those gardeners that wish to keep hummingbirds happy year round.

DONOR SPOTLIGHT: JANET KROVOZA

Suzanne Ullensvang, Resource Development Manager



Janet Krovoza has a long history with UC Davis and the Arboretum and Public Garden, dating back to her undergraduate studies and 24 years working in campus development. She's a plant lover and frequent shopper at our plant sales, recently renovating her parents' yard with plants almost entirely from Arboretum and Public Garden sales. We asked Janet:

Q. WHY IS THE ARBORETUM IMPORTANT TO YOU?

A. It's beautiful and restorative while being educational -- and it also provides an oasis of habitat for wildlife, including migrating birds. I have always been interested in animals and natural history – in fact, I majored in zoology. In addition, I am very

concerned about habitat destruction and the degradation of wilderness, and I feel it is imperative for us to do what we can to correct these disturbing trends.

Q. WHY DID YOU INCLUDE THE ARBORETUM AND PUBLIC GARDEN IN YOUR ESTATE PLAN?

A. I'm passionate about both wildlife and the environment and admire what the Arboretum and Public Garden does to promote both, especially by teaching people how to garden more sustainably and the importance of native plants to local fauna. This gift will benefit my two highest philanthropic priorities at once.

I would like to see my gift used to teach future generations the value of the natural world and how to garden sustainably and in a way that attracts and supports all types of wildlife. And for those students to become teachers themselves, multiplying the impact of my gift.

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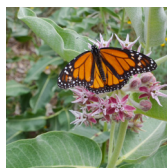


ARBORETUM AND PUBLIC GARDEN

FALL 2017 GATEWAYS EVENTS

plant sales

Arboretum Teaching Nursery
Garrod Dr., UC Davis
arboretum.ucdavis.edu



Saturday, October 7

Members Only: 9–11 am
Open to the Public: 11 am–1 pm

Saturday, October 21

Public Sale, 9 am–1 pm

Saturday, November 4

Public Clearance Sale, 9 am–1 pm

Members always save 10% on every purchase!

Not a member? Call ahead or join at the door!

sustainable gardening

GARDEN MAINTENANCE TIPS

Saturday, September 30, 9:30–11 am
Facebook Live Broadcast

So you've made the right plant choices, but do you know how to best maintain them? Join Taylor Lewis, Arboretum Teaching Nursery Manager, as he shows and tells you how to get your garden ready for fall in the yard of local homeowner and Arboretum Plant Sale enthusiast Ria De Grassi. Visit our Facebook page for more information.



guided tours

AMONG THE OAKS

Sunday, October 1, 11 am
Arboretum Gazebo

Explore an amazing variety of oaks from around the world in the Peter J. Shields Oak Grove. Learn about the life cycles of oaks and see why autumn is acorn time in the grove.



MEET THE ARBORETUM TOUR

Friday, October 13, 5 pm
Wyatt Deck

Join us for an informal walking tour led by the Arboretum Ambassadors. You'll discover more about our gardens and plant collections as well as our free public programming.



WEDNESDAY WALKS WITH WARREN

October 11, November 8
December 13

Walks begin at 12 pm
Arboretum Gazebo

Join Warren Roberts, the Superintendent Emeritus of the Arboretum and famous storyteller and punster, for an always engaging noontime exploration of the UC Davis Arboretum's west-end gardens.



arts & letters

11TH ANNUAL OPENING NIGHT READING BY CREATIVE WRITING FACULTY

Wednesday, October 4, 7 pm
Wyatt Deck (Rain location: 126 Voorhies)

Award-winning fiction writers and poets from the UC Davis creative writing program read from their work: Joshua Clover, Greg Glazner, Pam Houston, Jacinda Townsend and Joe Wenderoth. Co-sponsored by the English Department.

TEA & CONVERSATIONS: TEAS AROUND THE GLOBE

Sunday, October 15, 11 am–1 pm
Wyatt Deck (Rain location: 146 Env. Horticulture)

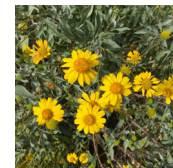
Join us in sampling teas from many cultures around the world. See what happens when you unplug, slow down, and savor! Co-sponsored by the Global Tea Club.



A CHEMIST'S PERSPECTIVE ON PLANTS

Thursday, October 19, 7 pm
University Retirement Community Auditorium
1515 Shasta Dr., Davis

Dr. Jared Shaw, Professor of Organic Chemistry, discusses how we are able to design and build new molecules with interesting properties. To complement the lecture, Dr. Shaw will have samples audience members can smell and/or taste.



music & wellness

FOLK MUSIC JAM SESSIONS

Fridays, October 6 & 20; November 3 & 17; December 1 & 15, Noon–1 pm
Wyatt Deck

Folk musicians are invited to bring their acoustic instruments and play together informally over the lunch hour. All skill levels are welcome, and listeners are invited.

all ages

GHOSTLY GREEN HALLOWEEN

Sunday, October 16, 12:30–2 pm
Arboretum Gazebo

Come out to the Arboretum and wear your spookiest costumes! Learn more about sustainability and upcycling while enjoying a day filled with free upcycled Halloween-themed crafts and knick-knacks.

PACIFIC FLYWAY FAMILY DAY

Sunday, October 22, 1–3 pm
Cruess Hall Courtyard
(Rain location: Cruess Hall, room 120)

Join us for a variety of hands-on activities as we explore the migratory birds of the Pacific Flyway in our region. Try on a pair of model wings and imagine what flight might feel like. In addition, visit Instinct Extinct: The Great Pacific Flyway, the art installation, closeby, at the Design Museum. Co-sponsored by the Design Department and the Celia Hastings Memorial Art & Science Education Program.



NATURAL PRODUCTS TIE-DYE WORKSHOP

Sunday, November 19, 1–3 pm
Wyatt Deck (Rain location: 146 Env. Horticulture)

Want to learn how to dye fabric sustainably? Bring one white item you want to tie-dye: t-shirt, socks, shorts, pillow-case, you name it! The Arboretum Ambassadors will help you tie-dye and explain how to make the plant- and food-based, eco-friendly dyes.

DONATIONS May - July 2017

We extend our sincere gratitude to these donors

We strive to acknowledge your gifts accurately. Please notify us of any corrections.

ENDOWMENT GIFTS

*AS & LE Chew Learning by Leading Endowment**
Alberta Chew

FOUNDATION GIFTS

Richard Beard
Gladys Cosens
Mike Tentis

GARDEN BENCH DEDICATIONS

In Honor of Betty and Jim Quick
Robert & Margaret Grow

In Memory of Betty Quick
Jim Quick

* new endowment

TRIBUTE GIFTS

In Honor of Pat Bailey
Jocelyn Anderson
Lori Arcangel-Wright
Chris Bowman
Kristin Burns
Julia Ann Easley
Andy Fell
Linda Forbes
Karla Fung
Kim Hale
Tom Hinds
Dave Jones
Doug Kouba
Angela Malloy
Mary & Jeff Nauer
Grant & Katherine Nejedlo
Sallie Poggi
Amy Rafferty
Susanne Rockwell
Dana Topousis

In Memory of Gladys Cosens
Mimi Bussan
Rosemary Cordiner

In Memory of Robert "Bob" German
Ann Trump Daniel

In Memory of Coco Lazenby
Patt Pavao

In Memory of Deborah Pinkerton
Terry Gilbert

In Memory of Helen Youngs
Robert Ralston & Ginny Vaughn
Georgie Waugh

WATERWAY WOW!

Jeffrey Bold & Karen Farley
Charles Salocks & Susan Knadle
Janet Levers
Sacramento Region Community Foundation

FRIENDS ANNUAL APPEAL

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Leon Schimmel
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UNRESTRICTED GIFTS

Tré & Jim Frane
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Hannah & Sherman Stein

IN KIND GIFTS

Sudwerk Brewing Co.

SEQUOIA CIRCLE

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VALLEY OAK CIRCLE

Karen Broido
Elaine Franco
Ida & Wes Hackett
Bill & Nancy Roe
Sunny Shine

MANZANITA CIRCLE

Dorothy Brandon
Paul & Dianna Brink
Ann & Fred Costello
Les & Mary De Wall
Alan Hastings & Elaine Fingerett
Jeffrey & Sandra Granett
Mary Graziose
Kathy Greenhalgh
Janet C. Hamilton
Lori & John Hansen
James Harding
Tom and Faye Hendricks
Patrick & Suzie Hunt
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Kathryn Sylva
Robert Taylor
Tuyet Truong
Walter & Nancy Tyler
Lyle Wilen

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Mingfeng Tang
Nancie Torres-Poblano
Village Homeowners' Association
Pris Ward
Julia Warden
Karen & William Weigt
Louise Wilson
Joyce Wong
Esther Woo
Terence Wu
Kathleen Yates

STUDENT

Sonoko Ichimaru

SIGNAGE HIGHLIGHTS ENVIRONMENTALLY FRIENDLY FEATURES

The importance of bees, the lifecycle of a pipevine swallowtail butterfly, the history of Putah Creek, the benefits of a rain garden—these are just some of the topics new interpretive signage in the Arboretum GATEway Garden and Putah Creek Parkway explore. Thanks to a collaborative effort between staff, volunteers, the City of Davis, Yolo County Resource Conservation District and Tree Davis, we are excited to invite visitors to discover the newly-restored Putah Creek Parkway located just on the other side of the tunnel from the Arboretum GATEway Garden. Learn about the native plants, wildlife, and restoration efforts that have turned the once-dry channel into a thriving urban greenbelt. Thank you to our members who helped support the development of this new signage! The signs are the culminating feature of a six-year CA Prop 84 Urban Greening Grant project that funded invasive plant removal, new native plantings, and trail improvements on the Putah Creek Parkway.



Look for this and many other new interpretive signs in Putah Creek Parkway and Arboretum GATEway Garden.



SNAPSHOTS FROM SUMMER

NATURE EDUCATION

1. UC Davis student organization Wild Campus and the Arboretum and Public Garden co-sponsored the 6th annual Wild Family day in June. At this event attendees had the opportunity to learn about and interact with different types of animals including birds and, in this case, snakes!
2. Students in Dr. Geoffrey Benn's Biology Science 2C class got outside, explored, and identified a variety of plants in the Arboretum's collections with the help of their phones and an app customized by Chris Di Dio, UC Davis Geographic Information Systems Analyst.
3. Girls enrolled in the UC Davis Center of Bio-mediated and Bio-inspired Geotechnics summer day camp explored the Arboretum's cork oak collection and learned how engineers are helping to re-design the Waterway.

ARTS IN THE ENVIRONMENT

4. The Davis Shakespeare Ensemble hosted its 7th annual Camp Shakespeare in our gardens this summer. At the end of this year's camp, the youth performed scenes from *A Midsummer Nights Dream* and *The Three Musketeers* for family and friends.
5. In June, these recently graduated creative writing masters students read from their works to a large audience gathered on the Wyatt Deck in the Arboretum.

COMMUNITY ENGAGEMENT

6. The Arboretum and Public Garden thanks donors and supporters at an annual Donor Appreciation Party. Here, attendees thank Martha Rehrman (right), president of the Friends of the UC Davis Arboretum and Public Garden, for her years of service and dedication to our organization.

ARBORETUM WATERWAY MAINTENANCE AND ENHANCEMENT PROJECT

7. It's a weir! In July, contractors completed the first of a series of five weirs in this portion of the waterway. The weirs, along with a pump and underground pipe, will move water along the length of this portion of the waterway project. Each weir acts like a low dam with a spillway in the middle that controls the water level at that point. The containers on either side of the weir will hold wetland plantings.
8. Throughout summer, lead donors to our Waterway WOW! campaign received behind-the-scenes tours of the project, got a first-hand view of how their dollars were being spent, and met the students supported by their funding.

ENVIRONMENTAL LEADERSHIP

9. Thanks to Learning by Leading Sustainable Horticulture program students pictured here, an area that was once covered with ivy along Mrak Hall has been transformed with attractive, low-water, regionally-appropriate plants that also support local pollinators.
10. At our year-end Learning by Leading Program gathering, students had the opportunity to celebrate their accomplishments. Our Edible Landscaping interns (pictured here) helped design, grow and maintain a variety of edible gardens on campus.



UC DAVIS ARBORETUM AND PUBLIC GARDEN REVIEW

University of California (AM39)
One Shields Avenue
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(530) 752-4880
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FROM THE DIRECTOR



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Dear Friends,

The Arboretum and Public Garden has always been committed to planting California native plants and others that provide habitat to our important native pollinators, as well as helping homeowners do the same in their own yards. Now, we've created a large area in the west end of the Arboretum proper dedicated to pollinators of all shapes and sizes.

Read the cover article to learn how our new gardens and landscapes help create a sustainable environment that supports butterflies, bees and hummingbirds. You'll also learn about fabulous plants you can purchase at our upcoming plant sales to turn your own yard into a beautiful, drought-tolerant pollinator habitat. In addition, see page 3 for more specific information about plants that attract butterflies to your yard. For even more ideas for your home garden, see page 2 for some new varieties of plants to look for at our plant sales.

As you may remember, one of the new pollinator gardens in the west end is dedicated to hummingbirds. It is part of the partnership we have with the School of Veterinary Medicine to create gardens that showcase healthy environments near their new Student Services and Administration building. We thank the many of you who participated in our fundraising campaign for the new Hummingbird Garden. On page 4, we are excited to showcase the work of one of our amazing Learning by Leading students, Levy Hernandez, who helped design the new garden and more. Another Learning by Leading student project is also featured on page 4. We are very proud of Marin Hambley for making it possible for everyone to harvest fruit from campus fruit trees.

As always, we thank all our members and donors who help support our work (page 6). Please enjoy the photos from our summer events (page 7), and we hope you can join us for some of our exciting fall programs (page 5). After a very hot summer, we hope to see you out in the gardens and at our plant sales as the weather cools down.

Kathleen