

No. 66 SPRING 2009



Ellen Zaqory

Find Marie Simon ceanothus at Arboretum plant sales and your favorite retail nursery this spring. It is one of 100 Arboretum All-Stars, our top recommended plants for Central Valley gardens.

SPRING PLANT SALES April 4, April 25, May 16 See page 3

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## UC Davis Centennial Celebration: One Hundred Arboretum All-Stars

Melissa Borel, Program Manager, California Center for Urban Horticulture Ellen Zagory, Director of Horticulture, UC Davis Arboretum

In 2008-09, UC Davis celebrates its centennial. In honor of this auspicious occasion and in keeping with the campus focus on sustainability, we have expanded our list of Arboretum All-Stars, our recommended plants for Central Valley gardens, to 100 plants. All-Stars plants have been grown and tested in the Arboretum's gardens, and most thrive in the Arboretum with only infrequent, deep irrigation-once every two weeks in the dry season. The plants are reliable, easy to grow, have few or no problems with pests or diseases, and have outstanding qualities such as color, fragrance or winter interest. Many of them are California natives and/or support wildlife and beneficial insects (pollinators or insects that eat pests).

The Arboretum nursery staff has worked hard to make the Arboretum All-Stars available at our plant sales, but we can't keep up with the demand. Although the plants are not proprietary, about one third of them are not readily available in the nursery trade. The Arboretum is working with the California Center for Urban Horticulture (CCUH) to bring the Arboretum All-Stars to a broader audience.

## WATER USE AND CLIMATE ZONE TRIALS

In order to evaluate the performance of these recommended plants in California's environmentally diverse climate zones, we established a testing program. We began with irrigation trials to assess the performance of the Arboretum All-Stars in heavy soils and full sun in the Central Valley. Testing for drought tolerance was critical, but we were also interested in the plants' performances at higher irrigation levels—could they also thrive in a situation near a lawn or in an existing higher-water-use landscape? UC Cooperative Extension Specialist Dr. Loren Oki and graduate student Karrie Reid tested ten Arboretum All-Stars plants in open-field conditions. Each plant was subjected to one of four irrigation treatments based on percentages of reference evapotranspiration (ET<sub>a</sub>). ET<sub>a</sub> is a measure of water evaporated from a typical turf grass lawn under specified climate conditions. The four irrigation levels included a 20% ET treatment (low water), 40% (low-medium), 60% (high-medium), and 80% (high). The full report on the field test results can be found in the July-September 2008 issue of California Agriculture magazine (http:// CaliforniaAgriculture.ucop.edu). Results of this experiment have helped Arboretum All-Stars program collaborators to make landscape design suggestions and irrigation frequency recommendations. The irrigation trials are ongoing, testing additional All-Stars plants.

Simultaneously, we developed a system for distributing the All-Stars throughout the state to test their performance in a variety of climate zones. The zone garden trials were built on a partnership with the UC Cooperative Extension Master Gardeners in ten different locations. The All-Stars selections from the Davis irrigation trial were planted in demonstration gardens at each site. Master Gardeners at each site keep notes on the plants' performance, take monthly growth measurements, and record irrigation frequency, flowering, any pest problems, and garden appeal. The zone garden trials have given us a way to evaluate these plants for use in other parts of the state.

## **TESTING FOR INVASIVENESS**

All horticulturists involved in selecting and distributing new ornamental plants should consider the plants' potential to become invasive. An invasive species is one that can spread into native wilderness or managed ecosystems and develop a selfsustaining population that is disruptive to that system. We are working with weed science specialists in the Department of Plant Sciences at UC Davis to screen the Arboretum All-Stars using two different weed risk assessment tools. A weed risk assessment (WRA) process is a science-based tool for determining the weed potential of plants. This will help ensure that they will not become a threat to the environment when used in landscaping throughout the state of California.

## **PROPAGATION RESEARCH**

In order to make the Arboretum All-Stars available to a wider audience and to meet market demands, we needed to develop information on adaptability to container culture and propagation protocols for these unusual plants. With support from the Elvenia J. Slosson Endowment for Ornamental Horticulture, Arboretum nursery staff propagated ten species of Arboretum All-Stars at various hormone levels every two months for a year, and identified the best time of the year to take cuttings, location of the cutting material on the plant, and hormone treatment level for each species. Propagation trials are continuing with a second group of All-Stars plants.

## **COMMERCIAL DISTRIBUTION**

The Arboretum and CCUH have developed partnerships within the nursery industry to distribute the Arboretum All-Stars plants to a statewide audience. We have partnered with Garden Bloomers Takao Nursery of Fresno, FloraSource of Salinas, High Ranch Nursery of Loomis, McCall's Nursery of Fresno, and Native Sons Nursery of Arroyo Grande to produce a line of Arboretum All-Stars plants and distribute them to California gardeners through retail outlets this spring. Informational materials-a poster featuring selected plants, descriptive horticultural labels, and special plant tags—will help promote the plants and educate consumers. The first group of Arboretum All-Stars in the distribution program will be available around the state at selected retail locations this spring; specific locations will be listed on the Arboretum's website once the plants become available. We hope that this program will help you make "green" choices for your own great-looking, sustainable garden.

A longer version of this article appears in the April 2009 issue of Pacific Horticulture magazine.

## SOME FAVORITE "NEW" ALL-STARS

These tough, reliable plants have just been added to the Arboretum All-Stars list

## LILAC VINE

Hardenbergia violacea

This vigorous evergreen vine can be used to cover an arbor, pergola or wall. Small purple pea-like flowers bloom in late winter to early spring. Cultivars are available with white or pink flowers. Grow in a protected sunny spot.

## **MARIE SIMON CEANOTHUS**

Ceanothus × pallidus 'Marie Simon'

This upright shrub is semi-deciduous to evergreen, depending on winter temperatures. In late spring and early summer, it produces large, loose clusters of soft pink flowers that complement the maroon-red stems. The nectar-rich flowers attract bees and other beneficial insects to the garden.



## PALMER'S SEDUM

Sedum palmeri

This low-growing plant has attractive rosettes of succulent, gray-green leaves. In spring it produces deep golden-yellow, star-shaped flowers. It is drought and shade tolerant and can be used as a groundcover for small areas.

## JAPANESE HOLLY FERN

#### Cyrtomium falcatum

This evergreen fern has dramatic, dark-green glossy fronds that resemble holly leaves. It is one of the few ferns that can tolerate high-mineral irrigation water. It provides a lush look in dark, shady areas of the garden.

## CALIFORNIA FESCUE

Festuca californica

This graceful California native grass with gray-green leaves produces airy flowers that mature to a light yellow color. It tolerates summer drought and various soil types, attracts butterflies, and is long lived. In areas with hot summers, it looks best when given afternoon shade and water once or twice a month.

## **CHRISTMAS CHEER POKER PLANT**

Kniphofia 'Christmas Cheer'

This dramatic plant brightens up the winter garden. At the top of its tall flowering stems, brilliant orange buds open to deep gold tubular flowers. Long, narrow leaves form a medium-large clump with age. It is valued for its strong form and stout flower spikes. Hummingbirds love the flowers for their nectar.

Find more photos and information about these plants online at http://arboretum.ucdavis.edu/plant\_search.aspx.



## **50 "New" Arboretum All-Stars** Great plants for Central Valley gardens

Snowy River wattle pineapple guava

Turkish madrone California pipevine Purple Dome Michaelmas daisy false dittany pigsqueak Chinese ground orchid Cape balsam purple bottlebrush western spice bush grassland sedge bush anemone Concha ceanothus Valley Violet maritime ceanothus

Marie Simon ceanothus

dwarf plumbago violet trumpet vine ivy leaf cyclamen Japanese holly fern desert spoon Saint Catherine's lace California fescue lilac vine Corsican hellebore Lillian's pink coralbells Mexican tulip poppy bladderpod winter jasmine Christmas Cheer poker plant Formosan flame tree

Lowrey's Cimarron rainsage

winter honeysuckle Chilean jasmine walking iris hybrid catmint dwarf oregano

pink phlomis red Argentine amaryllis chaparral currant Ed Carman's rosemary

coral fountain Winnifred Gilman Cleveland sage

hybrid soapwort

Palmer's sedum Cascade Creek California goldenrod

Australian bluebell creeper Aztec lily yellow autumn crocus dwarf germander

desert goldeneye

These tough, reliable plants have just been added to the list of Arboretum All-Stars. Learn more at arboretum.ucdavis.edu.

'Nanum'

Viguiera parishii

#### Acacia boormanii Acca sellowiana [Syn. Feijoa sellowiana] Arbutus andrachne Aristolochia californica Aster 'Purple Dome' Ballota pseudodictamnus Bergenia crassifolia Bletilla striata Bulbine frutescens Callistemon 'Violaceus' Calycanthus occidentalis Carex divulsa Carpenteria californica Ceanothus 'Concha' Ceanothus maritimus 'Valley Violet' $Ceanothus \times pallidus$ 'Marie Simon' Ceratostigma plumbaginoides Clvtostoma calystegioides Cyclamen hederifolium Cyrtomium falcatum Dasylirion wheeleri Eriogonum giganteum Festuca californica Hardenbergia violacea Helleborus argutifolius Heuchera 'Lillian's Pink' Hunnemannia fumariifolia Isomeris arborea Jasminum nudiflorum Kniphofia 'Christmas Cheer' Koelreuteria elegans subsp. formosana Leucophyllum langmaniae 'Lynn's Legacy' Lonicera standishii Mandevilla laxa Neomarica caerulea Nepeta × faassenii Origanum vulgare 'Betty Rollins' Phlomis purpurea Rhodophiala bifida Ribes malvaceum Rosmarinus officinalis 'Mozart' Russelia equisetiformis Salvia clevelandii 'Winnifred Gilman' Saponaria × lempergii 'Max Frei' Sedum palmeri Solidago californica 'Cascade Creek' Sollya heterophylla Sprekelia formosissima Sternbergia lutea Teucrium chamaedrys

## **SPRING PLANT SALES**

In addition to a fantastic selection of uncommon plants for Central Valley gardens, our spring plant sales this year will offer some exciting new opportunities. All sales will take place at the beautiful new Arboretum Teaching Nursery, with more room for great plants, wider aisles, and more lanes for fast check-out, and all will feature expert plant information and advice. In addition, each sale has a theme and a unique set of extra features.

## Arboretum All-Stars Centennial Celebration & Sale

Saturday, April 4, 9:00 a.m.–3:00 p.m. This sale celebrates the UC Davis Centennial as well as the 100 Arboretum All-Stars. The sale will feature a Plant Doctor booth where plant pathology graduate students will diagnose plant pests and diseases—bring samples of your problem plant for advice. The UC Davis Environmental Horticulture Club will be there selling annuals and starts for your summer vegetable garden.

## **Gardeners Fair & Sale**

Saturday, April 25, 9:00 a.m.–1:00 p.m. This event will feature information and demonstrations by local horticulture groups (TreeDavis, Yolo County Master Gardeners, California Native Plant Society, and others). Dave Fross, founder of Native Sons nursery in Arroyo Grande, California, and author of *Ceanothus* (with Dieter Wilken) and *California Native Plants for the Garden* (with Bart O'Brien and Carol Bornstein), will be there to sign his books. Also the Plant Doctor booth, kids' activities, and free native bee houses for the first 100 gardeners!

## **End of Season Clearance Sale**

Saturday, May 16, 9:00 a.m.–noon. Help us clear out the nursery for the summer and get great bargains on the remaining plants. A low-key, informal sale.

## **ARBORETUM ON THE AIRWAVES**

Tune in and hear Arboretum Superintendent Warren Roberts chatting with Fred Hoffman on the popular radio gardening show "Get Growing with Farmer Fred." Warren discusses plants that are showing seasonal color in the Arboretum and upcoming events. Listen in on Sunday mornings March 29, April 19, and May 10, at 11:00 a.m. on KSTE, 650 AM.

## NOMINATIONS OPEN FOR FRIENDS BOARD

The Friends of the UC Davis Arboretum Board is accepting nominations for board members-at-large and any open officer positions for the term beginning July 1, 2009. The board leads the Friends work groups that support the Arboretum through fundraising and involvement in strategic initiatives. Any member of the Friends of the UC Davis Arboretum in good standing is eligible for nomination. Nominees will be considered by a nominating committee appointed by the president. Please submit nominations to Martha Ozonoff at mjozonoff@pacbell.net by April 30, 2009.

## **SPRING 2009**

# In the Garden

## SHIELDS OAK GROVE CLOSURE THIS SPRING

## Emily Griswold, Assistant Director of Horticulture

Much of Shields Oak Grove will be fenced off this spring as part of an ongoing tree conservation and bird management project. The Arboretum horticultural staff has had a growing concern about the effect of a breeding colony of herons and egrets on the health of our nationally prominent oak tree collection in Shields Oak Grove since 2003. That's when consulting arborist John Lichter identified the birds as a potential threat to the collection. The colony, which consists of cattle egrets, black-crowned night herons, snowy egrets, and great egrets, forms in the spring and early summer and naturally disperses in the fall when the breeding season is over.

Wildlife biologist Mana Hattori from the UC Davis Museum of Wildlife and Fish Biology completed the fifth consecutive year of annual monitoring of the colony in 2008. She found 866 active nests, more than ever before for this steadily growing colony. Guano (droppings) from the birds has accumulated on foliage and the soil underneath the nests, causing leaf loss and branch death and the build up of toxic levels of salts in the soil. The birds have also damaged trees by pulling off live twigs for nest construction. Although no trees have died yet in Shields Oak Grove, there are several documented cases of large heron colonies causing damage and death to their nest site vegetation.

Working in partnership with the Wildlife Museum and campus environmental planners, the Arboretum has tried a variety of methods over the last few years to reduce the size of the colony and its impact on the tree collection. Modifying the habitat by pruning trees, removing old nest structures, hanging mylar strips, flying shiny balloons, raking up twiggy nesting materials from the understory, and even selectively removing crowding trees have not prevented the colony from continuing to grow. Last spring a new technique was tested in a small portion of the grove that entailed shining a red laser beam into the trees to startle the birds before they started nesting. The laser technique proved effective and resulted in a substantial reduction of nesting in the targeted area.

Allowing the bird colony to grow unchecked is likely to result in severe damage to our valuable collection of mature oaks from around the world. Previous attempts to reduce the size of the colony have not proven effective, with the notable exception of the laser. This fall and winter, the Arboretum has worked with campus partners to develop a comprehensive new management plan to dissuade the birds from nesting in Shields Oak Grove. The plan involves using a variety of humane strategies to make the birds uncomfortable nesting in our trees and to encourage them to move elsewhere. The methods include removing last year's nests, shining handheld lasers into the trees, playing recordings of bird distress calls, and sparingly using noise-making fireworks. Campus wildlife biologists will supervise the effort and monitor the effect of our actions on bird behavior. Birds will not be harmed, and efforts will cease in any area where active nesting begins.



Student landscape assistants Jay Grover (left) and Erik Gellerman install fencing to close parts of Shields Oak Grove while wildlife biologists try new methods of dissuading herons and egrets from nesting in the oaks.

Trained teams of Arboretum and Wildlife Museum staff and interns will implement the dissuading efforts seven days a week as soon as birds begin arriving in March. The four bird species arrive in successive waves over a few months, so the efforts may need to continue until June. Fencing and signage in the area will prevent visitors from entering the area and caution them about the potential for loud noises. The oak collection will be re-opened for visitors in mid-summer. For more information and updates on the project, please check the Arboretum website at www.arboretum.ucdavis.edu.



**Nursery Plantings** Volunteers are building raised beds and designing a series of demonstration plantings at the new Arboretum Teaching Nursery, so that shoppers can learn about the plants they are choosing and see them at their mature size. Silverado Building Materials of Sacramento donated 19 pallets of Colorado stone, and donations to the nursery campaign helped fund the project.

# **Program News**

## PINKERTON PRIZE AWARDED TO KATRINA CASTAÑEDA

## Betsy Faber, Education Outreach Manager

We are pleased to announce that Katrina Castañeda has been awarded the 2009 Pinkerton Prize for Outstanding Student Contributions to the Arboretum. The Pinkerton Prize was established by Deborah Pinkerton, a former education



coordinator at the Arboretum, and her husband, Bret Hewitt, to support students who make significant contributions to the education mission of the UC Davis Arboretum.

Katrina, a fourth-year Animal Sciences major, began volunteering with the Arboretum in 2007 as an honoree of a prestigious service-based scholarship program sponsored by the Corella and Bertram F. Bonner Foundation and AmeriCorps. As a "Bonner Leader,"

Katrina spearheaded the Arboretum Ambassador Program, a largely student-led effort where students commit for a year-long internship in which they gain valuable leadership experience by planning and implementing outreach initiatives, beautification efforts, and educational events. Katrina's incredible record of public service, leadership experience, and service learning launched the young program to new heights. She helped recruit 11 additional interns and in Fall 2008 was hired as the student coordinator for the Ambassadors.

Anyone who has met Katrina knows that her passion for service and the environment is contagious. She is professional, enthusiastic, responsible, and a passionate advocate of the Arboretum. She has demonstrated outstanding leadership in her ability to envision a project, activate its development, make strategic choices, and support her teammates through thick and thin. Katrina is also passionate about reaching underserved youth in the community and is leading the Arboretum toward new programs in this area.

Through the funding provided by the Pinkerton Prize, Katrina will coordinate an exciting showcase of student art and environmental activities called Arboretum Discovery Day, to be held on Picnic Day this April. We are very grateful to Katrina for her dazzling energy and incredible service, and wish her all the best upon graduation.

## **SIGN UP TO RECEIVE E-NEWS**

We have launched a new electronic newsletter to provide brief updates and reminders of upcoming events by email every other month. If you'd like to sign up to receive "The Leaflet," please email arboretum@ucdavis.edu with Leaflet in the subject line. The Arboreum will not sell or share your email address.



**New Volunteers** A bumper crop of 40 new volunteers completed a half-day orientation in mid-January, then continued into weekly training classes in their areas of specialization. Three new volunteers signed up to be naturalists; 19 incoming volunteers continued into gardener training; seven new volunteers helped launch our nursery records team; four volunteers are working as part of the new fix-it crew; three new volunteers are assisting staff in the office; and two new volunteers have apprenticed into existing propagation teams. We thank these new team members for all they will contribute to the Arboretum. Pictured above are new gardener volunteers Judy Hecomovich (center) and Bette Swarts learning tool-sharpening skills from GATEways Horticulturist Ryan Deering.

Have you considered a gift to the Arboretum in your estate plan? For more information, please contact Deborah Rice at 530-752-2179 or djrice@ucdavis.edu.

## **GRANTS SUPPORT GARDENS, PROGRAMS, ONLINE RESOURCES**

The Arboretum has received a grant of \$11,000 from the Stanley Smith Horticultural Trust for an Arboretum All-Stars Demonstration Garden at the new Teaching Nursery. A grant of \$7,500 from the Saratoga Horticultural Foundation will support our ongoing research on propagation protocols for the Arboretum All-Stars plants.

We received \$6,000 from the campus Undergraduate Instruction Improvement Program to make digital maps of the Arboretum collections available online. We were awarded a \$2,244 City of Davis Civic Arts Grant for the Writers in the Garden series of readings and talks by local authors.

Friends of the UC Davis Arboretum received a \$13,500 grant from the Glide Foundation for a Pollinator Habitat Garden and associated education programs at the Arboretum Teaching Nursery, and \$2,800 from Target to support Arboretum Discovery Day.



## **GUIDED TOURS**

No charge, no reservation required

## THE MEDITERRANEAN IN YOUR YARD

Sunday, April 5, 2:00 p.m. Arboretum Terrace Garden

WALK WITH WARREN Wednesday, April 8, 12:00 p.m., Gazebo

## SPRING IN THE NATIVE PLANT GARDEN

Saturday, April 11, 11:00 a.m. Buehler Alumni and Visitors Center

# BICYCLE TOUR OF CAMPUS WILDFLOWERS

Saturday, April 25, 11:00 a.m. Buehler Alumni and Visitors Center Bring your bike.

#### REDWOOD FORESTS: THE SCIENCE BEHIND THE SCENERY

Saturday, May 2, 11:00 a.m. Buehler Alumni and Visitors Center

## **EXPLORING ETHNOBOTANY**

Sunday, May 3, 11:00 a.m. Buehler Alumni and Visitors Center

## **ROSES AND COMPANION PLANTS**

Saturday, May 9, 11:00 a.m., Gazebo

## WALK WITH WARREN

Wednesday, May 13, 12:00 p.m. Arboretum Teaching Nursery

#### SIMPLE SECRETS FOR GREAT CONTAINER GARDENS

Saturday, May 16, 11:00 a.m. Arboretum Terrace Garden

# DESIGN YOUR GARDEN TO SURVIVE THE DROUGHT

Saturday, May 23, 11:00 a.m. Arboretum Terrace Garden

## ETHNOBOTANY OF CALIFORNIA NATIVE PLANTS

Sunday, May 31, 2:00 p.m. Buehler Alumni and Visitors Center

#### **ROSES OF THE STORER GARDEN** Sunday, June 7, 2:00 p.m., Gazebo

**WALK WITH WARREN** Wednesday, June 10, 12:00 p.m., Gazebo

**THE WHITE FLOWER GARDEN IN JUNE** Saturday, June 13, 11:00 a.m., Gazebo

## Information: (530) 752-4880 arboretum.ucdavis.edu

# Arts & Letters

## FOLK MUSIC JAM SESSIONS

Fridays, April 3, 17; May 1, 15, 29; June 12, 26

12:00 p.m., Wyatt Deck, Old Davis Road Pull out your fiddles, guitars, banjos

(you name it) for an acoustic jam session. Campus and community folk musicians play together over the lunch hour. All skill levels welcome. Listeners welcome!

# THE CONSILIENCE OF ART & SCIENCE

A speaker series co-sponsored by the UC Davis Art/Science Fusion Program

Thursday, April 9, 6:30 p.m., Location TBA

David Edwards, founder and director of Le Laboratoire, an art-science laboratory in Paris where artists and scientists perform collaborative experiments.

## CALIFORNIA NATIVE PLANTS FOR THE GARDEN

## Friday, April 24, 7:00pm Wyatt Theater, Old Davis Road

Lecture by David Fross, founder of Native Sons nursery in Arroyo Grande and co-author of *California Native Plants for the Garden*. Open to the public, no charge.

## WRITERS IN THE GARDEN

Tuesdays, 7:00 p.m. Wyatt Deck, Old Davis Road

May 12: Mike Madison

## May 19: Hannah Stein

These outstanding writers will read from their work and talk about the importance of the natural world in their writing. Series supported by a City of Davis Civic Arts Grant.

## THEATER IN THE ARBORETUM

Thurs., May 14–Sun., May 17, 8:00 p.m. Thurs., May 21–Sat., May 23, 8:00 p.m. Sun., May 24, 2:00 p.m.

## Wyatt Deck, Old Davis Road Tickets: \$10/Students \$8/Children \$7

William Shakespeare's hilarious, beautiful, and utterly enchanting "A Midsummer Night's Dream," presented by the independent student theatre group Studio 301.

# Calendar of Events Spring 2009

## **SPRING PLANT SALES**

Arboretum Teaching Nursery, Garrod Drive Join at the door for 10% member discount!

## Arboretum All-Stars Centennial Celebration & Sale

Saturday, April 4, 9:00 a.m.–3:00 p.m.

## **Gardeners Fair & Sale** Saturday, April 25, 9:00 a.m.-1:00 p.m.

## **End of Season Clearance Sale**

Saturday, May 16, 9:00 a.m.-noon



## ARBORETUM DISCOVERY DAY: NATURE, ARTS, & CULTURE

Saturday, April 18; UC Davis Picnic Day 10:00 a.m.-2:00 p.m., Wyatt Deck

Explore environmental activities and demonstrations, enjoy music and dance performances, win fun prizes, and take home a homemade eco-pot with seeds from native California plants. The event is free of charge and part of Picnic Day, UC Davis' annual open house. Sponsored by Target.

## **IN SEARCH OF NATIVE ANTS**

## Sunday, April 26, 1:00–3:00 p.m., Gazebo

UC Davis Entomology Professor Phil Ward will lead a fascinating tour exploring the refuges of our native ants. The first hour will be a walking tour around the west end of the Arboretum. Bring a bicycle if you want to continue for a second hour to explore some more remote sites. All ages welcome!

## BIRDS OF SONG AND CLAY

#### Celia M. Hastings Art-Science Education Day Sunday, May 3, 1:00–3:00 p.m. Environmental Horticulture rooms 126/128

Learn about local birds of California with specimens from the UC Davis Wildlife and Fish Biology Museum. Then roll up your shirt sleeves and create native birds from clay, to be included in ceramic murals on campus. Listen and join in singing with local musicians. All ages are welcome.

# **Donations**

## We extend our sincere gratitude to these donors

#### **NEW & RENEWING MEMBERS**

Don & Elizabeth Abbott Linda Harris David Adams Ieff Adams Robert Agee Donald Agostinelli Neil & Carla Andrews James Atwood Marco Babich Dan Badger Taffy Bandman Michele Barefoot Iune Bauman Mariana Beatty Philip Behrens Bonnie Berman Ann Birkhaus Barbara Bower Brenda Turner & Carol Brames Ianice & Kent Brink Mary Brooks Rhoda Bruett Diane & Stuart Buchan Allean Burton Tom & Betsy Byrne Elizabeth Capell Debra Carey Simon Cherry Alan & Sue Colombano Darleen Coppersmith Leon Cory Jim & Mary De Vay Ryan Deering Les & Mary Stephens DeWall Christy & Chris Dewees Thelma Dietrich J. Faye Dixon Kathy Donaldson Lois Richter & Jim Drummond Bob & Margie DuSell Barb Eastburn Lester E. Ehler Jeanne & Reed Enos Chervl Essex Barbara L. Evoy Jaime Ordóñez & Carmia Feldman Lee Ferrendelli Beth Florv James H. Fowler II Barbara Frankel Daniel Friedlander & Joseph Frankenfield Leigh Needleman & Andrew Frishman John S. Garcia Marcia Garrison Michael & Linda Geller Judy Gilchrist Rowena Goodner Vera & Leslie Gottlieb Mary L. Greenberg Kathy Greenhalgh Georgette & Louis Grivetti Veronica Gross Lou Grubaugh Deborah Hager Jacquelyn Hague Bill Haley Susan Hall Susan Handy Suzanne Hansen

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Martha Todd Parks

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#### ARBORETUM **TEACHING** NURSERY

Bernadette Balics, Ecological Landscape Design Lois & John Crowe Richard Graves Mary Ann Morris Jim & Betty Quick Babs Sandeen

## **GIFT IN KIND**

Silverado Building Materials

#### UNRESTRICTED GIFTS

Estate of Mary L. Baer Friends of the UC Davis Arboretum The Bechtel Foundation

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# From the Director



Incoming Friends Board President Martha Ozonoff, Arboretum Director Kathleen Socolofsky, and outgoing Board President Mary Patterson.

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#### **STUDENT STAFF**

Katrina Castañeda Kim Chacón Francesca Claverie Eric Gellerman Katie Gross Jay Grover Mana Hattori Ashley Khawsy Mark Miller Jacob Radmilovic Alex Sutherland Dear Friends,



The Arboretum is fortunate to have a wonderful team of volunteers and inspiring, dedicated volunteer leaders. One of our outstanding leaders, Mary Patterson, has

served as a visible and enthusiastic president of the Friends board since 2002 with a style and humor that draws the best out of other volunteers. During her tenure as president, Mary has also contributed beyond the role of president in so many ways: growing the plant sales to even greater success; helping to establish a Friends annual appeal fundraising drive; collaborating with staff on planning and opening the new Arboretum Teaching Nursery; and leading the board's special campaign to fund Teaching Nursery enhancements. This spring you'll see the results of another project spearheaded by Mary, the new raised demonstration beds at the Teaching Nursery. Thank you, Mary, for your outstanding work!

After almost seven years as president, Mary has decided it's time to pass the gavel to a new president so that she can enjoy spending more time on one of her Arboretum passions, the plant sales. Mary plans to remain an active member of the board and I have a feeling we'll be seeing her at the Terrace Garden, in the nursery, and around the Arboretum just as much as always.

I'm pleased to announce that Vice President Martha Ozonoff will be stepping up to fill the president role for the current term through June 2010. As a non-profit director by profession and a long-time Friends board member, Martha will bring excellent skills in organizational development and fundraising to help lead the board into its next phase of growth.

Thanks to all our members for your continuing support. I hope to see you at one of our spring plant sales or out enjoying the gardens.

Best regards,

Kathleen

## UC DAVIS ARBORETUM **Review**

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