



# UC DAVIS ARBORETUM REVIEW

## REDUCE YOUR SUMMER WATER USE

Ellen Zagory, Director of Horticulture

**WATER USE REDUCTION** is on many gardeners' minds these days as we worry about the increasing cost of watering our plants. If you are interested in reducing your water bill, here are a number of things that you can do.

### **Fine tune your irrigation infrastructure**

All of us have watched water run down the gutter due to spray heads that need adjustment. Take time regularly to run your irrigation system and check for leaks, broken or misaligned heads and proper distribution of water to plant roots. Carry out repairs as promptly as possible or hire someone who can. Consider shifting to "low flow" heads if feasible, which will deliver water more slowly, allowing for better soil absorption and less runoff.

### **Improve your soil**

Many people are overwatering their landscapes by applying water more frequently than needed. Application of water once a week is adequate for all but the most water-loving species if your soil is good—a clay loam or sandy loam, which is common in the Central Valley. Where soils are heavy clay, or sandy as occurs in the San Joaquin Valley, consider amending with compost or other organic amendment to improve soil structure and allow better water penetration and retention. Keeping a layer of mulch on the surface will keep the soil cooler and conserve moisture, while also protecting the soil structure and slowing the loss of organic matter in the soil.

### **Reset your program**

Adjust your watering program seasonally and turn it off when winter rains begin. Check your irrigation program run time making sure that it is set to shut off before wasteful runoff occurs. If needed, use repeating short water applications instead of one long one to allow time for all applied water to be absorbed into the soil.

### **Convert to low water plants**

Consider replacing your high-water turf with drought-tolerant grass species or even removing it completely. Replace it with lower water-using ornamental grasses, perennials and ground covers. Surfacing materials like decomposed granite, stepping stones and concrete blocks can be used to create outdoor entertainment spaces that will not require irrigation in summer and allow winter rains to recharge the soil. Fall is the perfect time to make the change to a low-water landscape. Many of the plants and collections at the UC Davis Arboretum need water only every two weeks in summer once established. Visiting our gardens will help you see what plants you can use to create a lower-water landscape.

### **Check for rebates and services**

Some water districts offer free inspections and advice such as the Sacramento Suburban Water Districts "Water-Wise House Call" Program. If you are unsure who your water service provider is, you can call the Regional Water Authority's "Be Water Smart" Hotline at: 1-888-WTR-TIPS (1-888-987-8477) for assistance.

## FALL PLANT SALES

SATURDAY,  
OCTOBER 5

9 AM - 11 AM  
Members Only

Open to the Public  
11 AM - 1 PM

SUNDAY,  
OCTOBER 20

Open to the Public  
9 AM - 1 PM

Arboretum Teaching  
Nursery  
Garrod Drive,  
UC Davis  
[arboretum.ucdavis.edu](http://arboretum.ucdavis.edu)

# UNDER CONSTRUCTION: CALIFORNIA NATIVE PLANT GATEWAY GARDEN TAKES SHAPE

**AFTER THREE YEARS** of careful design and planning, construction will start this summer on the new California Native Plant GATEway Garden at the east end of the Arboretum. The garden site is located between the railroad tracks and the east end of the Arboretum waterway, south of Aggie Village and the Davis Commons shopping center. Designed by Lutsko Associates and Cunningham Engineering, the garden will serve as an engaging destination with beautiful plantings and interpretive exhibits focused on the native plants of the lower Putah Creek Watershed. It will also provide a welcoming, accessible entry to the Arboretum from downtown Davis and the Davis Bike Loop.

The garden site will be fenced off and closed to visitors this summer as contractors work on the grading and hardscape, including new pathways, patios, a shade structure, lighting, benches, ornamental drainage features, and irrigation systems. The garden is part of the California Prop 84-funded Downtown Davis Parkway Greening Project, which also includes a portion of the Davis Commons parking lot and the adjacent Putah Creek Parkway greenbelt. All three sites will have construction activity this summer. Visitor detours will be well marked on site and the Arboretum website will have the latest information on detours and access.

After the dust has settled and the fences have come down, the real fun will begin this fall. Artist Chris Fennell will come in October to begin his month-long fabrication of a vine-inspired steel archway constructed of twisted metal pipes with shovel blade “leaves.” Funded by the City of Davis, this sculp-



ture will highlight the connection between the garden site and downtown Davis. October will also mark the beginning of a series of community work parties to plant the garden. Interested in helping? Keep an eye out for email announcements about volunteer planting days.

Funding for the California Native Plant GATEway Garden is coming from the California Prop 84 Urban Greening Project Grant Program, UC Davis Campus Planning and Community Resources, the U.S. Institute of Museum and Library Services, the City of Davis Municipal Art Fund, the Stanley Smith Horticultural Trust, the T.S. Glide Foundation, and the Davis Rotary Club. For bench and paver dedication opportunities in the garden, please contact Suzanne Ullensvang at [sullensvang@ucdavis.edu](mailto:sullensvang@ucdavis.edu) or (530) 752-8324.

## PARTNERSHIP BRINGS INNOVATION TO UC DAVIS

**JACK DANGERMOND**, president and founder of Esri, one of the world’s foremost GIS companies, visited campus on April 26 and invited our community to hear his vision about the future of GIS and launch a ground-breaking Esri-UC Davis pilot project. Dangermond is a longtime partner of the UC Davis Arboretum and supporter of the pioneering work Arboretum staff have completed to make geographic information systems (GIS) accessible to public gardens, parks and zoos all over the world.

Dangermond’s passion for supporting conservation science combined with the Arboretum’s GIS leadership, has led to Esri selecting UC Davis, and its Arboretum and Public Garden, as the site to build a suite of cloud-based mobile GIS tools to manage their organization and campus collections. The new tools that result from this work will be shared with botanical gardens and zoos around the world, to help them understand and protect the earth’s biodiversity as well as educate their 50 million visitors about critical issues in conservation science.

The Arboretum’s GIS leadership stems in large part from its staff securing over \$850,000 in grant funding over the course of ten years to create a suite of tools, data models, training materials, guides, and peer-to-peer support groups specifically for educating those involved with conservation about best practices for collecting and disseminating information about their collections.

Much of the work involved in this long-term project can be found via the newly-launched Alliance for Public Garden GIS website. If you are interested in finding out more, please visit this new site at: <http://publicgardensGIS.ucdavis.edu>.

We are excited about the commitment that Esri has made to the future of public gardens and our role in its success. We’ll be sure to keep you up-to-date as the project progresses!



Jack Dangermond describes how new GIS technologies are changing our world to a crowd of campus and community members.

## MAKE YOUR SPADE A STAR!

**WE'RE 1/3 OF THE WAY THERE!** The Arboretum in partnership with the City of Davis is collecting 400 used spades, gardening trowels, shovels of all kinds, for a sculpture located in the soon-to-be-constructed California Native Plant GATEway Garden. Recycled objects sculptor Chris Fennell will be creating the shovel gateway this fall. When you make your donation, please be sure to let the office know so we can invite you to the opening ceremonies!

### We need your help!

Shovel collection continues through the summer at Arboretum Headquarters as well as the City of Davis Parks and General Services offices. Please check the Arboretum website for further details: [arboretum.ucdavis.edu](http://arboretum.ucdavis.edu).

## DONATION LOCATIONS

### UC DAVIS ARBORETUM HEADQUARTERS

La Rue Road (Valley Oak Cottage), UC Davis  
Monday-Friday, 8 am – 5 pm  
(closed from 12 – 1 pm)  
(530) 752-4880

### CITY OF DAVIS PARKS AND GENERAL SERVICES

1818 Fifth Street, Davis  
Monday-Friday, 8 am – 4 pm  
(530) 757-5656

### WHOLE FOODS MARKET

500 First Street, Davis  
Open everyday, 7 am – 9 pm  
(530) 750-2266



Pat Greene, tireless volunteer with a smile that doesn't quit, has served the Arboretum on our gardening, plant sale and administrative teams for 6 years. Here she poses with her shovel donation, an antique used by her mother and Pat to toil in their gardens. This fall the shovel gains a second life as part of permanent sculpture sure to become an icon of community support by both the city and campus for decades to come.

## SHOVEL DONATION EVENT

**BEER TASTING AT ARBORETUM TERRACE GARDEN AND LOIS CROWE PATIO** Sponsored by Whole Foods Market

FRIDAY, AUGUST 9 • 6:30 – 8:30 PM

Tickets: \$5 or **FREE** with your shovel donation  
More information at [arboretum.ucdavis.edu](http://arboretum.ucdavis.edu)

## PINKERTON PRIZE AWARDED TO CORINA SILVA

**THE PINKERTON PRIZE ENDOWMENT** for Outstanding Student Contributions to the Arboretum was created by Deborah Pinkerton and her husband Bret Hewitt. Pinkerton worked at the Arboretum as a student employee in environmental education from 1979 to 1985.

We are delighted to honor graduating senior Corina Silva, an Environmental Science and Management major, with the prize this year. As interpretation assistant at the Arboretum, she has spent the last year working on the development of interpretive signs spanning the subjects of California native plants, geology, and animal science.

Corina has a broad interest in the environment, and she has done a wonderful job at assembling and synthesizing information for our signs. We wish her well as she goes on to pursue her twin passions for environmental science and environmental education.



Corina Silva just after winning the 2013 Pinkerton Prize. From left to right, Emily Griswold, Corina Silva, Carmia Feldman & Kathleen Socolofsky.

## STAFF NEWS

### Haven Kiers



We are thrilled to welcome Haven Kiers to the staff as our new Special Projects Manager. Haven received her Masters of Landscape

Architecture degree from UC Berkeley and has become an expert in green infrastructure. She teaches landscape architecture classes at UC Davis and UC Berkeley. Recently, she taught a class in which students designed and built two green walls at the Arboretum Teaching Nursery. Haven will be helping to manage projects that have sustainable features, as well as writing grants to develop new projects.

### Betsy Rogers



We are pleased to welcome Betsy Rogers back to the UC Davis Arboretum and Public Garden as our new GATEways Program Writer. Betsy

will be working with our team—and our student leaders—to develop a new series of “fundable” projects in our very successful “Learning by Leading” program. Betsy will be helping us prepare professional written materials for GATEways programs, along with detailed work plans for special strategic projects, to help us open new conversations and seek new partnerships with granting agencies, foundations, and donors. Welcome back, Betsy!

### Missy Gable

We also want to announce that Missy Gable is taking a new position as the Director of the Statewide Master Gardener Program. We are pleased that we will still have her as a strong partner in our work to promote sustainable horticulture and the Arboretum All-Stars.

### Brian Morgan

We are thrilled to announce that Brian has joined the staff of Esri and will work on the Esri-UC Davis pilot project (see page 2) in his new role as Public Gardens Solution Manager.

## SPRING GATEways EVENTS

### (Gardens, Arts, & The Environment)

Your membership in and gifts to the Friends of the UC Davis Arboretum help fund these and other educational programs for our community. Thank you!



Photo: Elaine Fingereth

Arboretum Ambassadors and friends show their spirit just before the start of the 99th annual UC Davis Picnic Day Parade in April.



Photo: Paula Turner

Common House Productions transformed the Wyatt Deck into a Georgian hunting lodge for their performances of Larry Shue's play, *Foreigner*. From right, actors Lucas Milliken (Ellard), Paul Del Bene (Charlie), Brianna Owens (Catherine), and Steph Hankinson (Froggy).



Photo: Elaine Fingereth

Graduating UC Davis senior, Jenn McKenzie, shows visitors a native western pond turtle she trapped in the Arboretum Waterway. Jenn and Robyn Screen (not in photo) shared their research on the turtles with participants in the Arboretum's Turtle Talk & Tour.



Photo: Elaine Fingereth

From left, Ambassador co-coordinator Maya Makker and Ambassador Mira Parekh read a Latin American story to a group of children at our family program on the Wyatt Deck, Storytime Through the Seasons: Los Colores de Primavera.



Photo: Susie Nishio

Children attending Bugtopia 2.0 were given nets and led out into the fields by Arboretum Ambassadors to capture and study a variety of insects.

## GUIDED TOURS

### REDWOODS IN THE VALLEY

Saturday, July 13, 9:30 am, Wyatt Deck

Learn all about these amazing trees, including the pros and cons of growing redwoods in the hot Central Valley.

### TIRED OF MOWING YOUR LAWN?

Saturday, August 3, 10 am, Gazebo

Come find out about water-wise landscape options that also have great curb appeal. Plus, get tips on how to approach the process of replacing or reducing your lawn.

### DELIGHTS FROM DOWN UNDER

Saturday, August 17, 9:30 am, Wyatt Deck

Take a leisurely guided stroll through the Australian and New Zealand collections and discover some of their plants' fascinating adaptations.

### SUCCULENTS, NOLINAS, AGAVES

Saturday, August 24, 10 am, Storer Garden

Learn about the origins and cultivation of these beautiful and extremely drought-tolerant plants.

### WALK WITH WARREN

Wednesday, September 11, noon, Gazebo

Take a walking tour of the west side gardens with Arboretum legend Warren Roberts. He'll dazzle you with his knowledge of all things botanical as you enjoy late summer beauty in the gardens.

### LATE SUMMER IN THE NATIVE PLANT GARDEN

Saturday, September 14, 9:30 am, Buehler Alumni and Visitors Center

Tour the Mary Watis Brown Garden of California Native Plants to see many examples of Arboretum All-Stars, our recommended plants for Valley-wise gardens.

## ARTS & LETTERS

### CAMP SHAKESPEARE

Session I (Ages 13-17), July 8 – July 12

Session II (Ages 7-12), July 15 – July 26 **SOLD OUT!**

Session III (Ages 7-12), July 29 – August 9

Camp Shakespeare is back for its third year! Join the Davis Shakespeare Ensemble in the UC Davis Arboretum for exciting theater games, acting workshops, and a special camp production of *As You Like It!* Also, this year we are adding a session just for teenagers!

Camp runs Monday-Friday from 9am - 3pm with options for early drop off and late pick up. For more information and to enroll online, please visit [www.shakespeare.davis.com](http://www.shakespeare.davis.com).

### FOLK MUSIC JAM SESSIONS

Alternate Fridays, July 19; Aug. 2, 16, & 30; Sept. 13 & 27  
12 – 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.

*Common House Productions SUMMER THEATER FESTIVAL*  
co-sponsored by Friends of the UC Davis Arboretum

### THE IMPORTANCE OF BEING EARNEST BY OSCAR WILDE

July 5, 7, 11, 13, 19, 21; 8 pm, Wyatt Deck

### LOVE'S LABOUR'S LOST BY WILLIAM SHAKESPEARE

July 6, 12, 14, 18, 20; 8 pm, Wyatt Deck

This summer, Common House Productions presents Oscar Wilde's *The Importance of Being Earnest* and Shakespeare's *Love's Labour's Lost* in repertory.

Tickets are \$10 for adults and \$8 for students/seniors. To reserve tickets, visit [commonhouseproductions.com](http://commonhouseproductions.com). Click on the box office tab and follow the simple instructions.

## NATURE ADVENTURES

### DESIGN + LAUNCH FLIGHT DERBY

Sunday, September 8, 11 am – 1 pm, Gazebo

We'll examine the physics of flight and momentum in birds, butterflies, seeds, airplanes, rockets and more. Try your hand at a variety of DIY paper airplane designs, and take part in a fun flight derby co-sponsored by the Davis Art Center.

### BUTTERFLY ECOLOGY TALK & TOUR

Sunday, Sept 29, 11 am, Wyatt Deck

Join naturalist Steve Daubert and explore the ecological relationship between the flowering plants and the Lepidoptera. Learn how the Arboretum functions as a butterfly preserve. All ages are welcome.

# DONATIONS February - April 2013

We extend our sincere gratitude to these donors

## BENCH MEMORIAL

Aileen Kader

## GIFTS IN KIND

Trader Joe's #182  
Whole Foods Market

## IN MEMORY OF JOHN GRAY

Jean Allewelt  
Marilyn Podesta  
Warren G. Roberts  
John and Margaret Rogers

## MOSAIC OAK TREE PLAQUE

Daryl & Joyce Deering  
Janice Hogan

## REDWOOD GROVE TILE

Donine & David  
Hedrick

## RESTRICTED GIFTS

Dr. Jack Dangermond:  
ESRI  
(Environmental  
Systems Research  
Institute, Inc.)

## UNRESTRICTED GIFTS

Blackhawk Bloomers  
Friends of the UC  
Davis Arboretum  
Donald McCarthy  
Lois W. Weeth

## ANNUAL APPEAL

Sheila & Bob Cordry  
Dianna & Bruce  
Mangerich  
Debra Gonella &  
Whitman Manley

## NEW-RENEW MEMBERS:

## SEQUOIA CIRCLE

Karen Jo Gustafson  
Sean Johnston  
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 Bob Heberle  
 Jo Helleskov  
 Roy Henrickson  
 Jay Herbrand  
 Mauricio Hernandez  
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 Sonja Hess  
 Betty Hesters  
 Rose Heston  
 Katherine J. Hill  
 Jo Kness Hilling  
 Barbara Hills  
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 Pam Hollingsworth  
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 Ruth Holton-Hodson  
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 Larry Hoover  
 Mary Horton  
 Rosemary Hoskinson  
 Jody House  
 John Howe  
 Jeri Howitt  
 Vernon Humphrey  
 Janna Hurd  
 Connie Hutchinson  
 Lorraine Immel  
 Mary Ann Ingenthron  
 Jeannie Inns  
 Joni Wilson Inside Out  
 Robyn Ireland  
 Rie Ishii  
 Ravi Iyer  
 Erin Jackson  
 Shirley Jensen  
 Erika Jensen  
 Tobi Jones  
 Christine Joshel  
 Richard Judge  
 John Jungerman  
 Jan Jursnich  
 Maryann Just  
 Donna Justice  
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 Steven Knapp  
 Karen Koelker  
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 Christine Kohn  
 Deaner  
 Carolyn Kopper  
 Ronald Kowalka  
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 Maryellen Mackenzie  
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 Humus Produce  
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 Mary McComb  
 Jeanne McCormack  
 Susan McDavid  
 Kate McDonald  
 Karen McNally  
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 Kathryn Medley  
 Annie Melick  
 Julia Menard-Warwick  
 Michelson  
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 Patricia Powell  
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 Patricia Quinn  
 Rhonda Quinn  
 Susan Ragsdale  
 Karen Ramstrom  
 Lonnie Ratzlaff  
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 Baron Reed  
 Judith Reigel  
 Cathy Reiner  
 Nancy Reitz  
 Joyce Reynolds  
 Candace Rhyne  
 Sarah Riegelsberger  
 Christina Rios  
 Elisabeth Robbins  
 Sarah Roeske  
 Jennifer Rogge  
 Bob Rollins  
 JoAnna Rose  
 Robin Rositani  
 jesikah maria ross  
 Linda Roye  
 Joni Rubin  
 Sandra Rush  
 Therese Ruth  
 Min Ryan  
 Marie Salers  
 Olga Sanchez  
 Sherri Sandberg-  
 Rausom  
 Carol Sanger  
 Margaret Sanger  
 Michele Santoro  
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 Christine Scarlett  
 Candice Schaer  
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 Rob Scharf  
 Sundra Schickele  
 Patricia Schink  
 Gary Schneegas  
 Teri Schnepf  
 Susan Scholey  
 Carol Scianna  
 Erin Seay  
 Maureen Sergent  
 Corey Shake  
 Pennie Shanks  
 Carol Shearly  
 Jill Shepherd  
 Marlene Sherman  
 Cindy Silvia  
 Charlene Simmons  
 Corrine Singleton  
 Margaret Slabaugh  
 Barbara Slemmons  
 Lise Smidth  
 Kendall Smith  
 Sally Snell  
 Charlotte H. Sobeck  
 Rissa Spears  
 Dan Sperka  
 Angelika Stafford  
 Keith Stanley  
 Connie Steele  
 Jill Steinbacher  
 Eva Steinberger  
 Elisabeth Stemler  
 Jan Sterling  
 Rhea Stites  
 Dana Stokes  
 Steve Stombler  
 Lucy Strandberg  
 Julie Strassburger  
 Sharon Strauss  
 Margaret Strode  
 Hannah Strom-Martín  
 Nichole Sturmfels  
 Cathy Sutton  
 Nancy Sweet  
 Lea Sweet  
 Mary Symmes  
 David Tai  
 Pam Taylor  
 Martha Teeter  
 Morag Thomson  
 Jim Thorne  
 Lorna Thornton  
 Kathy Threlfall  
 Andrea Townsend  
 Soleil Tranquilli  
 Nancy S. True  
 Robert Tse  
 Barbara Turner  
 April Vail  
 Treva Valentine  
 Jan Van Liew  
 Dirk Van Vuren  
 Lois VanBeers

Linda Berglund  
 Vanderwold  
 A. Rene Viargues  
 Uta Vigil  
 David Visher  
 Jeanne Hanna Vogel  
 Alan Vosburgh  
 Janet Walker  
 Sandy Wallace  
 JoAnn Wampler  
 Alice Warrick  
 Jon Watterson  
 Georgie Waugh  
 Linda Wayne  
 Lexie Webster  
 Paul Weir  
 Chris Weis  
 Brenda Weiss  
 Barbara Weller  
 Bonnie Wengler  
 Martha West  
 Doug West  
 Mark White  
 Kate Whitney  
 David Wilkinson  
 Judi Williams  
 Kendra Williams  
 Silvia Williams  
 Mary Kay Williams  
 Roger Willmarth  
 Kirstie Wilson  
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 Ann Wright  
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 Charlotte Xanders  
 Mindy Yamasaki  
 Linda Tsao Yang  
 Donna Yee  
 Guyla Yoak  
 John Yoder  
 Gail Yokote  
 George D. Yonge  
 Doreen Young  
 Joan Zeglarski

**STUDENT**

Ernesto Jose Arevalo  
 Blake Bandy  
 Rhia Bordon  
 Tyler Bourret  
 Amber Bullard  
 Ruby Canchola  
 Dan Sperka  
 Elenor Castillo  
 Elizabeth Chen  
 Natalie Chieng  
 David Chin  
 Eva Chun  
 Peter Cohen  
 Michelle Cohn  
 Sarah Dettmer  
 Juli-Anna Dolyniuk  
 Sarah D'Souza  
 Jimmy Escamilla  
 Catherine Eskra  
 Sara Garcia  
 Cyrus Ghandi  
 Diane Harkins  
 Laurie Harris  
 Eileen Hlavka  
 Hilda Zamora Hursh  
 Amelia Joslin  
 Zelma Long  
 Michael Maccini  
 Victoria Rosenberg  
 Kaylee Senior  
 Brittney Shaull  
 Lisa Shender  
 Cheryl Sheven  
 Allison Simler  
 Rose Simms-Maynard  
 Meghan Skaer  
 Michelle Standley  
 Lucy Stover  
 Mary Traub  
 Rose Swift  
 Shijie Tong  
 Maggie Winn  
 Matt Wright  
 Christina B Zapata  
 Matthew Zimmerman



Warren Roberts welcomes guests to a gathering in the Arboretum last February to honor his parents' legacy of support.

## LEGACY SOCIETY HAS LASTING IMPACT

**ON FEBRUARY 14**, a group of family and friends gathered in the Arboretum's Redbud Collection with Warren Roberts to celebrate the philanthropic legacy of his parents, Mildred and Donald Roberts. The story of their generosity shows the impact one family can have on the Arboretum.

In 2004, Donald Roberts made a gift to establish the Donald G. and Mildred S. Roberts Curatorial Endowment to support student curatorial assistants for the Arboretum. In 2011, a generous planned gift from Donald Roberts' estate added to the endowment.

Mary Burke, the Arboretum's Director of Planning and Collections recalls, "Mr. and Mrs. Donald Roberts established the Curatorial Endowment to honor the tremendous achievements and scholarship of their son. Their generous endowment allows us to offer opportunities each year to UC Davis undergraduates to work alongside our senior staff on innovative projects in curatorial science."

Warren notes about his parents' legacy, "I am so honored that my parents directed their giving to support curatorial work at the Arboretum, and it warms my heart to see the lasting impact of their gifts with students."

In 2011, the Arboretum launched the Warren G. Roberts Arboretum Legacy Society to recognize donors who make a long-term investment in the future of the Arboretum, either by creating a permanent endowment or planning a gift from their estate. Membership in the Legacy Society continues to grow, inspired by the generosity of Donald, Mildred and Warren Roberts. We thank the entire Roberts family for their extraordinary support.

To learn more about joining the Warren G. Roberts Arboretum Legacy Society by creating a permanent endowment or including the Arboretum in your will/trust, please contact Suzanne Ullensvang, [sullensvang@ucdavis.edu](mailto:sullensvang@ucdavis.edu) or (530) 752-8324.

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

## UC DAVIS ARBORETUM REVIEW

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Libby McGill, Gardening Specialist  
Stacey Parker, GATEways Horticulturist  
Roxanne Reynolds, Customer Service Assistant  
Betsy Rogers, GATEways Program Writer  
Warren Roberts, Superintendent Emeritus  
Suzanne Ullensvang, Resource Development Mgr.  
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Natalie Chang	Emily Neary
Melissa Cruz	Anna Nichols
John Curato	Julian Rosario
Ailsa Dalglish	Corina Silva
Diane Hwu	Stefanie Smart
Felix Lemus	

## FROM THE DIRECTOR



Dear Friends,

It has been an exciting spring at the Arboretum, with new projects underway and a full schedule of GATEways educational programs and special events (see page 4), many presented by the Arboretum Ambassadors, our environmental leadership student interns, and other campus and community partners. Congratulations to Corina Silva, who was awarded the Pinkerton Prize for Outstanding Student Contributions to the Arboretum for her work developing interpretive signs (page 3).

We are delighted to announce a new partnership with Jack Dangermond and his GIS software company Esri to build a suite of cloud-based mobile GIS tools to manage botanical collections and support conservation science (page 2). This builds on the pioneering work of the Arboretum's curatorial team over the past ten years. This spring, we were also pleased to honor the memory of Donald and Mildred Roberts, whose endowment and estate gift support undergraduate students working on this and other innovative projects in curatorial science (page 7). I'd especially like to thank Warren and the Roberts family and all those special donors who leave a lasting legacy by including the Arboretum in their estate plans.

Summer is heating up and in this dry year, water is a particular concern in western gardens. Director of Horticulture Ellen Zagory provides tips on how to conserve water in the garden in this issue's cover story. We will soon begin construction on the California Native Plant GATEway Garden, which will demonstrate additional water-saving techniques and other sustainable gardening practices (page 2). You can participate in this exciting project by donating an old shovel, which will become part of a sculptural archway at the entrance to the new garden (page 3). We are excited that the new garden and sculpture will serve as a fitting connection between the City of Davis and the Arboretum.

Be sure to join us for some of the outstanding programs on tap this summer (page 5), and save the dates for our fall plant sales: Saturday, October 5 and Sunday, October 20.

I look forward to seeing you in the garden!

*Kathleen*