9 AM - 1 PM Arboretum Teaching Garrod Drive, UC Davis

MEMBER APPRECIATION SALE (MEMBERS ONLY)

Saturday, March 12

- 10% off purchase\$10 off couponfree refreshments

Not a member? Join at the door!

PUBLIC SALES

Saturday, April 2 Saturday, April 23



ARBORETUM AND **PUBLIC GARDEN**

LIFE AFTER LAWN:

PLANNING FOR POLLINATORS

Ellen Zagory, Director of Horticulture



Finally days are cooler, there is moisture in the soil and we, and our plants and gardens, are given some relief from the relentless heat of summer. Winter is a great time to be out in the garden checking on our new

drought-tolerant selections to assure they get the best start — a chance to establish deep and extensive root systems for use next summer. Plenty of water now is the key, and if it doesn't rain, be sure to irrigate your new plantings regularly to keep roots and surrounding soil moist.

We too are establishing a new garden thanks to support from the T.S. and K.D. Glide Foundation. This past November, we planted a new pollinator display garden just east of our teaching nursery. For those interested, like me, in attracting and supporting native insect fauna, resources are many. My current go-to book, California Bees and Blooms by faculty and staff at UC Davis and UC Berkeley, was published just this year. Interesting to note that, while many California native plants are attractive to native insects, researchers have found that non-native plants can also play an important role. In this garden, not only did I select bee-attracting natives and nonnatives, I also focused on plants known to attract and provide nectar and pollen for butterflies and beneficial insects like beetles and predatory flies.

My goal was to incorporate as much complexity as possible, but I needed to also simplify maintenance - something we can all appreciate! To do that I organized the plantings into three areas:

1) FLOWERING PERENNIALS: The focal point of the pollinator garden is a large triangle-shaped landscape with paths on all three sides. Here we planted herbaceous flowering perennials including California native goldenrod (Solidago californica 'Cascade Creek') and non-native ornamental oreganos (Origanum laevigatum 'Herrenshausen' and 'Hopley's Purple'). This densely planted area of smaller-sized plants will provide an interesting array of color for seasonal interest and food for our beloved pollina-

2) HEDGEROW: Adjacent to our Mediterranean Collection is where we've placed our larger, woody perennials to create a hedgerow. These plants not only provide flowers throughout the season starting with manzanita (Arctosptaphylos densiflora 'Howard McMinn'), it's where birds foraging in the nearby native meadow can hide and build nests. Plus, because it's underneath large oaks, we will trial some lesserknown shade perennials like Horkelia californica whose tiny flowers attract bumblebees.

3) ANNUALS: Lastly, we've reserved room for our native annual flora like tansy leafed phacelia (Phacelia tanacetifolia) and arroyo lupine (Lupinus succulentus) to run free while under the watchful care of our students, volunteers and staff.

We hope a diverse fauna will be attracted to our flora, including visiting humans! Still in the works are a patio for tours, an insect hotel, and an open sandy soil mound to attract ground nesting insects. The plan is to provide what all creatures need: food, water, and a place to raise their young.

Staff and students will be working together to maintain and develop educational programs to help our visitors experience nature and learn more about the fascinating complexity of life on earth and how humans can create spaces for its support. We hope you will stop by and visit!

UCDAVIS

ARBORETUM AND PUBLIC GARDEN

WINTER 2016 GATEWAYS FVENTS

plant sales

9 am-1 pm Arboretum Teaching Nursery Garrod Drive, UC Davis arboretum.ucdavis.edu



MEMBER APPRECIATION SALE Saturday, March 12 (Members Only)

- 10% off purchase
- \$10 off coupon (thank-you to members)
- free refreshments

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

PUBLIC SALES

Saturday, April 2 Saturday, April 23

music & wellness

FOLK MUSIC JAM SESSIONS Fridays, January 15 & 29; February 12 & 26, March 11;

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.

OPEN MIC NIGHT UNDER THE STARS

Saturday, February 8, 6–8 pm *Wyatt Deck*

(Rain location: Environmental Horticulture 146)

Join us for a free night of fun in nature while enjoying talented local poets, comedians and much more. For mature audiences.

RELAXATION DAY IN THE ARBORETUM

Saturday, February 20, 1–3 pm Arboretum Gazebo, West End Lawn

Come join us for a day of relaxation before midterms! We will be partnering with the campus "Mind Spa" to help you de-stress! Participate in a yoga class, coloring workshop and much more! All ages welcome.

family programs

STORYTIME THROUGH THE SEASONS: CLIMBING UP THE GINKGO TREE

Sunday, January 31, 1–3 pm *Wyatt Deck*

(Rain location: Environmental Horticulture 146)

Come celebrate Chinese New Year at the Arboretum. Join us for a free, outdoor reading program exploring the cultural and natural



world of Asia. Sponsored by the Arboretum Ambassadors. All ages are welcome.

UC DAVIS BIODIVERSITY MUSEUM DAY

Saturday, February 13, 10 am-4 pm *Arboretum Headquarters*

Go behind the scenes to explore displays

from 9 biology-focused campus museums, talk to scientists and students, and participate in family-friendly activities. Those visiting the Arboretum are invited to tour our collections,



learn about flower pressing, heirloom herbs and much more!

NATIVE CALIFORNIA ELDERBERRY FLUTE-MAKING WORKSHOP

Sunday, February 28, 1–3 pm *Environmental Horticulture 146*

In this free, two-hour workshop, people of all ages will learn how to make and play a Native California elderberry flute. East Bay Regional Parks docent Antonio Flores will talk about



the culture of flute-making and also about the endangered elderberry beetle. All materials will be supplied. Please bring a sharpened pocket knife if you have one. Adults will need to supervise their young children.

nature programs

WALKING IN THE WOODS WITH CHEMISTRY: EXHIBIT

Extended through March 31

Storer Garden, Mediterranean Collection, Conifer Collection, & Mary Wattis Brown Garden of California Native Plants

How can a plant cure cancer, what plant molecules create the smell in your soap, and how does a plant defend itself chemically? Spread across several collections in the Arboretum, this exhibit reveals some of the research of UC Davis Chemistry Professor Dean Tantillo, Plant Biology Professor Philipp Zerbe, and Chemistry Ph.D. candidate Nhu Nguyen. Cosponsored by the Tantillo Group, Chemistry Dept., and the Zerbe Group, Dept. of Plant Biology.

guided tours

WEDNESDAY WALKS WITH WARREN

All walks begin at 12 pm

January 13

anuary 13

West End Gardens, meet at Gazebo

February 10

West End Gardens, meet at Gazebo

March 9

Warren G. Roberts Redbud Collection and Acacias, meet at Arboretum Headquarters Valley Oak Cottage

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

WINTER BIRDS IN DAVIS: SLIDE SHOW AND TOUR

Saturday, January 16, 10:30 am Environmental Horticulture 146

Our fine feathered friends are fascinating! Learn about birds that winter in Davis during a slide show talk. Then take a walk to see birds in the Arboretum (weather permitting). Park in Lot 5 and look for the signs to the meeting room.



AMAZING ACACIAS Saturday, February 27, 2 pm Meet at Putah Creek Lodge

Experience the spectacular spring display of yellow blossoms in the Eric E. Conn Acacia Grove. See acacia species from around the world and learn why they are great plants to consider for your home garden.









SNAPSHOTS FALL ACTIVITIES

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

- 1. Long-time volunteer Mary Horton chooses new plants to try at our first ever Volunteer Plant Swap event.
- 2. Philipp Zerbe, assistant professor in the Department of Plant Biology, leads visitors on the "Walking in the Woods with Chemistry" tour. Please note this outdoor exhibit is now extended through the end of March.
- 3. Anita Oberbauer, professor and chair of the UC Davis Department of Animal Science, speaks to volunteers, students and staff at the official dedication of our Animal Science GATEway Garden.
- 4. Students participating in the Naturalized Land Management strand of our Learning by Leading Program start to restore a large bank along the west end of the Arboretum Waterway with riparian plants.
- 5. Dozens of attendees at one of our student-led, all-ages "Makerspace" programs, enjoyed learning more about acorns and how to grind them using a mortar and pestle.
- Helene Dillard, dean of the College of Agricultural and Environmental Sciences, shops from the edibles aisle at one of our fall plant sale fundraisers where we celebrated the 10-year anniversary of the Arboretum All-Star Program.







BETSY ROGERS

We want to announce that Betsy Rogers, GATEways program writer, has moved to Arcata, California. There she will be pursuing other job opportunities, her



husband will be working for Caltrans as an Environmental Coordinator on the north coast, and they will both be looking after their two young children. Betsy's work with our organization has been instrumental in building capacity for our "Learning by Leading" student internship program, preparing its written materials, and documenting its successes. She has also helped us open conversations and seek new partnerships with granting agencies, foundations, and donors. (Read her "Learning by Leading' article on page 4 for more information.) Thank you, Betsy! We will miss your energy and infectious smile!

SHANNON STILL

We are honored to welcome Shannon Still Ph.D. as our new Curator and Director of Plant Conservation. A specialist in the impact of global climate



change on species distribution of rare plants in the western United States, Shannon will work with UC Davis faculty to build new partnerships with state and federal agencies that manage rare plants on public lands. He will also work to create a climate adaptation plan for our own gardens, collections and landscapes. Shannon also looks forward to expanding our Learning by Leading Program by recruiting and training new student and community plant conservation teams that can have a positive impact both here on campus and far beyond our borders.

JOE CAMPOS

We're thrilled to welcome Joe Campos to our staff as an Arboretum Groundskeeper. This is a new position that was created in response



to the recent expansion of the west end of the Arboretum near the Teaching Nursery. Joe's new role has him caring for landscapes across the Arboretum in partnership with our three gardening specialists Mary Gibson, Paul Wilson, and Eric Hoeschen. Joe comes to us with over 10 years of arboriculture and landscape maintenance experience, including positions at the Presidio and with the City of South San Francisco. A Winters native, he's excited to learn and grow his career and horticultural knowledge close to home at the UC Davis Arboretum and Public Garden.

WINTER 2016 3



FRIENDS AND COMMUNITY SUPPORT



"Our programs are important because they connect local community members and families with the Arboretum. They provide a free, interactive, and fun space to learn about sustainability, environmental awareness, and other factors that are important to our community as a whole."

Anna BarberioGATEways Outreach Student Leader

THE FRIENDS SUPPORT GROUP is an incredible partner in growing the Arboretum and Public Garden. In addition to providing volunteer service and hosting the plant sales, the Friends group also raises funds from the community to invest in the Arboretum and Public Garden's programs, gardens and people.

This year, the Friends' annual appeal is focused on raising \$30,000 from individual members and donors to support the Environmental Education strand of the Learning by Leading Program.

The Environmental Education strand involves teams of UC Davis students designing and offering educational programs for the public. It's a wonderful win-win as the UC Davis students, mentored by Arboretum and Public Garden staff members, gain leadership experience and skills while families from the region have free access to high-quality, student-led programs in the Arboretum and Public Garden.

Each strand of the Learning by Leading Program requires external investment to support the mentoring, student development activities and supplies. Corporations and foundations have committed funds to enhance other aspects of Learning by Leading; the Friends are focused on supporting the Environmental Education strand to reflect the group's passion for community engagement and outreach.

To support the Friends' annual appeal and the Learning by Leading Program, please make a donation using the enclosed reply envelope or go online to arboretum. ucdavis.edu. If you've already made a gift to the Friends' annual appeal this year, thank you!

Learning by Leading

INSPIRING STUDENTS TO IMPROVE OUR COMMUNITY AND CAMPUS ENVIRONMENT

Betsy Rogers, GATEways Program Writer

WHAT MANY PEOPLE DO NOT REALIZE is how critical student leaders have always been to the survival and success of the Arboretum and Public Garden. From the time UC Davis students helped plant the first redwoods in the Arboretum in the 1930s, they have always been an essential part of our team. Student employees and interns are involved in project-based, leadership positions throughout our organization. Whether you attend a plant sale, a family education program, or are simply enjoying a walk through the plant collections, you have likely interacted with our invaluable interns and student employees. This year, we are working with 63 students in environmental education, sustainable horticulture and naturalized land management who are all part of a program we call "Learning by Leading."

As we align the resources necessary to continue growing this program, we thought it would be helpful to pause and look back to share the history of this effort, acknowledge the staff and donors who have helped to shape the program, and to thank the hundreds of student alumni for their important contributions.

IN 2005, after an extensive public outreach process, we launched the UC Davis GATEways Project (Gardens, Arts and The Environment) – a framework for engaging our students and community with the physical campus and creating lifelong learners connected with the academic mission of

UC Davis. This unique project allowed us to formalize the process by which students can use the campus landscape as a laboratory for their own academic and professional growth and, in the process, create spaces, programs, and exhibits that engage the campus community and broader public in the innovative work going on every day at UC Davis.

IN 2007, to support this framework, three students leaders created our first formal, year-long student internship program — the Arboretum Ambassadors — thanks to a prestigious scholarship



from the Corella and Bertram F. Bonner Foundation and Ameri-Corp. Today this innovative leadership team, now led by Academic Coordinator Elaine Fingerett, inspires hundreds of children and families each year through creative environmental education events. For the past eight years, the Arboretum Ambassador Program has served as a pilot, proof-of-concept, and foundation for our larger Learning by Leading Program. It has garnered support from our members as well as individual donors like Bret Hewitt and Deb Pinkerton via the Pinkerton Prize for outstanding student leadership in environmental education, and now is gaining attention from foundations.

IN 2012, with support from the Excelerate Foundation, we began to apply the best practices from the Ambassador's program structure to other internship teams in sustainable horticulture and naturalized land management. We examined how to best support student-led projects, maximize peer-to-peer teaching, and provide authentic, real-world training in project management and 21st century leadership skills. Each program now has a staff mentor, two paid co-coordinators, and a team of 4-12 interns who work together over the course of the academic year to solve real-world challenges across the campus. Students who commit for multiple years can grow in their leadership capacity over time and make lasting impacts in areas such as water conservation, food security, environmental education, and habitat restoration.

NOW, with up to seven student teams learning in the Arboretum and Public Garden each week, our community and region benefits from the positive impacts of working with students as true partners and leaders. Individual donors and businesses are sponsoring the Learning by Leading Program because they see the impacts it has on environmental issues and on the students themselves. (See sidebar on this page for more information).

The Learning by Leading Program already has a network of over 550 alumni, many of whom have gone on to leadership positions in sustainable design, nursery management, outdoor education, conservation science, research, and horticulture in California and throughout the United States. As we reflect on the history of this important program and imagine its future, we want to thank these inspiring young leaders not only for their contributions to our local ecosystems and outreach efforts, but also to the environmental field at large. Their skills and passion to tackle the environmental challenges that face us all will help countless communities and landscapes thrive now and in the future.

If you are interested in supporting this program, we hope you'll consider a gift to our Annual Appeal. This year the Friends of the UC Davis Arboretum and Public Garden are raising funds to further support the Environmental Education strand of Learning by Leading. (For more information read the sidebar on page 4.)





FOUNDATION AND CORPORATE SUPPORT

THE EXCELERATE FOUNDATION, which seeks to motivate positive social change and community development at the local level, has been an invaluable supporter of the Learning by Leading Program since 2012. They have committed a total of six years of funding—over \$430,000— for capacity-building, staff training, student and staff salaries, program support, and program supplies.

Their board members, including Ernie Lewis, also Vice-President of Friends of the UC Davis Arboretum and Public Garden and member of the GATEways Planning Council, have provided invaluable guidance and expert advising in foundation fundraising and program impact. Their passion for youth environmental leadership efforts has catalyzed significant growth of the Learning by Leading Program over the past three years. Additionally, they are supporting our future efforts to expand Learning by Leading across the organization and provide new training for key staff and community members.

CAGWIN & DORWARD LANDSCAPE CONTRACTORS,

a comprehensive landscape maintenance provider with a focus on environmental sustainability, has become the first corporate sponsor of the Learning by Leading Program.

Over the course of the next three years, Cagwin & Dorward will give \$30,000 to support the two student coordinators leading our Sustainable Horticulture strand. This funding will allow us to offer expanded staff and peer mentorship throughout the year to UC Davis students who are specifically interested in gaining practical experience and leadership training in the planning, design and implementation of sustainable landscapes.

In addition to this gift, Cagwin & Dorward recently sponsored two events in which UC Davis students were actively engaged in improving our campus environment — one involved a green landscape project in the Hunt Hall courtyard (the building where UC Davis Landscape Architecture and Environmental Design is located) and the other the planting of our new pollinator garden just east of the Arboretum Teaching Nursery. (See page 1 for more information about this garden.)

DONATIONS Aug - Oct 2015

We extend our sincere gratitude to these donors. To make a tribute gift or other donation online, visit arboretum.ucdavis.edu.

GARDEN BENCH DEDICATIONS

Marianne Crosby Yeganah (Yegi) Farzin

In Memory of Marjorie Liebert

REDWOOD GROVE TILE DEDICATION

In Memory of Carl Tucker Ellen Tucker

UNRESTRICTED TRIBUTE GIFTS

In Memory of Eleanor M. Buehler

In Memory of William O. McCartney Elayne McCartney Josephine and Rex Stinson Theresa Eve

FRIENDS ANNUAL APPEAL

Jean Lund Stephanie McAllister and Roger Ĵungerman Mark & June McMahon Terry & Judy Murphy

LEARNING BY LEADING PROGRAM SUPPORT

Cagwin & Dorward Landscape Contractors Excelerate Foundation Bill and Nancy Roe

SPECIAL PROJECT SUPPORT

Carol Knight Iared Shaw Stuart Foundation Nathan Trueblood

UNRESTRICTED GIFTS

Georgie Waugh

IN KIND GIFTS

Ashley Olsted Whole Foods Market Davis

NEW-RENEW MEMBERS:

SEQUOIA CIRCLE

John & Lois Crowe Jay_& Terry Davison Thomas & Gretchen Griswold Mike Harty and Pamela Pacelli Carol and Gerhard Parker Iames Dunn and Johanna Schmitt

VALLEY OAK CIRCLE

Kathy and Donald Jennifer Low Lewis and Rhonda Martin Kathy McIntosh-Smith Nora & Bill Reinert Bill & Nancy Roe Sunny Shine Adrian Farley & Gregory Smith Bette & Howard Swarts Jerry & Toni Yaffe

MANZANITA CIRCLE Douglas Alfar

Pat Alfors

John & Marsha Anderson Elinora Anklin Michael Borgg and Brad Barber Dorothy Brandon Brooke Brandow Florence & Bill Breidenbach Ion Ramsev & Melissa Browne Diana Bryggman Grant and Lois Chappell Mike and Maria Dascomb Michelle & Randy Davis Daryl & Joyce Deering Les and Mary Dewall Martha Dragoo Doug Kelt and Victoria Dye Randy Beaton and Jaime Ordoñez & Liz & Tim Fenton D'Ann Finley Myra and Richard Gable Paul & Elisabeth Gepts Sandra & Jeffrey Granett Mary Graziose Penny & Rob Gúnther Janet C. Hamilton Lori & John Hansen James Harding Benjamin & Lynette Hart Lorena Herrig Laurie and Bill Hildebrandt Eliza Morris & Mikkel Jensen Martin & JoAnn Joye Manfred Kusch Elliot Landes Melanie Loo Lufburrow Adele & Joab Maldonado Leslie and Mike Maulhardt Lynn & John

Sidney England Carmia Feldman Patricia and Robert Morgan Jocelyn and Jim Morris Kate Muir Robert M. Murphey Garry Douglas &

Stéphanie Myers

Marijke Devos

& Bruno Nachtergaele

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

Annette Sato & Alan Nobunaga Allen Barnes & Kim Ohlson Ellen Helm and Kathleen O'Kelly Chris Penny Michela Maiden and Ron Powers Fred and Martha Rehrman Peter Richerson David & Jeannette Robertson Shelli Leach and Joyce Romine Kathleen & Doug Ross Jim Salyards Ísabel Śhaskan Allen and Hermese Stevens Susan Stone Barbara Todd Henry & Lynda Trowbridge Marian Ver Wev Tania Walden Bob & Liz Young

FAMILY

Janet & Joe Roger & Grete Adamson Edward Baker Shirley and Tom Barth Shirley & Glen Baxter Garv & Mindv Bazlen Nancy Petrisko and Don Beckham Mark Basgall & Tina Biorn Gina Bloom Joan & Chuck Bollman Lucinda & Mark Bonnifield-Wolinski D. Norris Noel and Barbara Bragg Mary and Marshall Brewer Terre and Tony Buffington Betty and Jean Burrell Craig & Janene Chaffee Liz Cheechov Roger Chetelat Tara Crowley Phil Gaines & Gussie Curran Deborah and George Daniloff Elizabeth Lawton and Scott Dawson Ingrid Brust-Mascher & Jesus De Loera Maureen and Edmund Dickson Helene and Victor Sleuter Dillard Brent and Jean Dills Elizabeth Edgington Hazel L. & Emanuel Epstein Patricia Ernst Pat and Raylin Ferris

Lisa and Chris Fischer Michelle Harding and Karen Fleisher Kate Frazier Ted Jeffcoat & Marsha George Scott Gordan Gloria Grieve Helen Gunther and Steven Hagglade Stephanie Hall Addie and Mark Hanebury Anne & Dave Hawke Tom Hendricks Linda & David Herbst Hap Hollibaugh Pietro & Joan Ingolia Takao Kasuga Erik Keethe Robert & Cathryn Liz and Joe King Robert Cermak and Shawn & Chris Sharon Blosk Kjellsson Jeffrey & Elaine

Kerr

Krovoza Elizabeth Frawley Ken and Gaby & Gary Zamzów Levine Mark & Lorene Liebert Denise Gerome and Sylvia Abbott Doreen Lopez Thomas Adams Jerry Lundblad Carol Addy Mike McCoy Brenna Aegerter Arlinda and Larry Menard Christi Molina Francisco Moran Brian Mulloney Barbara Andersen Catherine and Robert Musial Robert & Roswita

Mary Jenkins and Terrence O'Brien Donald Palm Charla Parker Sharon Patrician Joe Helfrich and Allison Pedrazzi Ryan Pistochini Lisa Tell & Don Preisler Jan Garrison & Laura Reyes Pamela Rhodes

Robert & Linda Rodden Natalya Eagan-Rosenberg and Matthew Rosenberg Neil and Janet Rubenking

Iim Sandberg-Larsen Mary Ann and Michael Skeels Lanier and Bill

Tom and Michelle Southard Clark Dodsworth & Dina St. Clair Marilyn

Tannenbaum & John Steadman Mary & David Táormino Rob & Lacey Thayer

Donald and Winona Victery Marjorie Haskell and Jerri Wagner Monica Woelfel and Michael Weaver Ellen E. Sparger & Lawrence Wengren Cindy Kangas and Susan Wilcox Carson and Krista Wilcox Kathi Timmons and Rick Williams Ricardo Zegri and Heidi Wohlwend Loren Metzger and Linda Woolfenden

Elizabeth Traylor

Schlotterbeck

and Matthew

Nika Turelli

Vernon

Marian

Ken Caldwell

Debra Carey

INDIVIDUAL

Yarnes

Heidi Ainscow Susy Alarcon Joan Al-Kazily Lindsay Allen Carol Áltavilla Anderson Scott Anderson Suzanne Anderson Sandra Bachand Pat Bailey Vanessa Baird Elaine Baker Monica Ballyurban Cidney Barcellos Philipa Barnes Carrie Barrios Sean Barry Linda Barter Glenn Bartley Linda Baumann Nikki Baumrind Sheila Beauchamp Ann Beinhorn Denise Bell Sandy Berry Karen Bjork Isabelle Blackman Michael Bobell Jo Anne Boorkman Amv Bover Pippin Brehler Sam Brennan Sandy Bressler Rich Brewes Sara Brookman Marie-Therese Brown Therese Brown Aaron Brunton

Maureen Carson Cindy Castronovo Frank Chan Hinda Chandler Jenny Chen Brigitte Chertok Thomas Chin Dukae Cho Iliana Chollett John Clemmens Yvonne Clinton Barbara Cody Sue Colombano Robin Concannon Susan Crocker Barbara Cross Karen Culler Shirley Daffin Aimeé Darville Susan Davis Wendi Delmendo Chervl Demharter Chris DePersis David Dick Sonja Dieterich Carol Dillard Fave Dixon Margaret Dugan Stephanie Dungan Janice Duran Cathy Dycaico Patricia Echevarria Ronald Ekelund Sylvia Enoch Lesa Erecius Kendal Essex Ann Evans Fred Fabre Kristen Farrar William Fassnacht Kristie Fisher Iudith Flynn Nancy Foster Debbie Fowler Iolan Friedhoff Charles Fries Deborah Friesen Joy Futrell Nick Gallagher Wendy Getty Claire Goldstein Elaine Graham Chris Gresens Jeannie Grider Georgia Griffen Stasia Griffin Catherine Grinstead Sue Groce Mark Grote Connie Gustafson Myrtis Hadden Rébecka Hagerty Drew Halfmann Julie Haney Anne Happel Marylee Hardie Nicole Hart Adam Harvey Lynne Hasz Lynn Hatamiya Wendy Haworth Linda Hax Bob Heberle Judy Hecomovich Jane Heinig Judy Hendricks Russ Hess Carol Hillhouse Robert Hillman Eileen Hlavka Steve Hlubik Alan Ho

Joelle Holford

Randall Buechner

Teresa Bunn

Ioe Burns

. Bob Burrell

Cari Butler

Brian Butzin

Iulie Honey Carole Howe Bob Huckfeldt Lynette Hunter L'eslie Hurlburt Vicki Husted David Ichikawa Araceli Iketani Feva Irvine Cathy Ishikawa Christa Jackson Joan Jenkins William Johnson Ann Johnson Elizabeth Johnson Sue Jones Iennifer Iones Randy Jones Maria Kader

Elizabeth Ann Kaelin Brent King Lucille King Maureen King Lynn King Brian Knapp Christine Kohn Janet Koster Pat Kraemer Airy Krich-Brinton Leslie Kuss Greta Lacin Gayna Lamb-Band Iean Landeen Gordon Lane Brian Lehman Dana Lesher Bryan Leslie Stéve Lilley Tze-Hsiou Lin Jackie Lonergan Juan Losada Jenny Lubin Jackie Lundy Iamie Lydersen Alice Lytle Barbara MacDonald Alita Mackill Julia Maclay Douglas

Macpherson Bonnie Magill David Magliano Rizaldy Mananquil Betsy Martin Aerin Matern Nigel May Patrick Mc Iver Patty McCarty Elaine McCollom Cheryl McDonald Gale McGranahan Kristin McMillan Doyleen McMurtry Julie McNamara Chrystal Meier Jill Miller Gerald Mohlenbrok John Moore Deborah Morales Kathleen Mount Donna Moyer Lori Mullen Diane Muller Roger Muren Robert Mustard Jere Myers Angela Myles Brenda Nakamoto Carol Nalbandian Abigail Neal Wallace Nejedlo Grant Nejedlo James Newman Josh Newman

Jeannette Newman-Velez Sergio Nieto Lisa Nordlander Anna O'Brien Joyce O'Leary Amy Obegi Chico Ochi Heidi Oconnell Marcia Ohanian Sharon Okada Julie Osborn Cornelia Miep

Palmer Robin Parer Tom Parisian Lisa Paterson Paul Patterson Susan Paulline Ian Pearse Eileen Peebles Steve Pigg Jackie Pisenti . Karen Poeschel Pamela Polakoff June B. Prowell Anne Quilter Rosa Ramos Marcia Reemts Cathy Reiner Jim Ŕelles Tracy Rios Jen Ŕoach . Retha Robertson Jeff Rodrigues Anne Rogers Susan Rosten Marty Rubio John Salerno-White Marie Salers Pamela Sanchez Linden Sanford Pam Saunders Lynn Saxelby Nancy Schaezlein

Zipse Maura Schapper Pamela Schemmer Kathleen Sewell Barbara Shawcroft Carol Shearly Fraser Shilling Kathy Siebenmann Stevé Silberstein Donna Skeen Karen Slinkard Joan Ann M. Smith Nancy Smith Peggy Smith Marty Solov Deborah Sorrill Danielle Sprague Mary Sprifke Tony Staed Deena Stanley Steven Starr Kim Steinmann Linda Sternberg Gregory Stevens Matthew Stratton Rene Stwora-Hail Sheryl Sullivan Philip Summers Joan Swanson Matt Tarlach Terry Taylor Steffi Terrill Donna Tetiva Leah Theis Todd Thompson May Tong Elizabeth

Tractenberg
Shannon Tracy
Barbara Transon
Joe Turkovich

Marion Tuttle Leslie Uhrich Petra Unger Laura Valoppi Robert Van Eykeu Karen Vicari Lorraine Visher Chris Walden Glen Walker Linda Wallace Sanine Watkins Karen Weigt Sandy Weiss Beth Wells Angelica M. Welsh Gina Werfel Dmaris Whitehill Patti Wiley Valerie Williams Sheri Willis Iordan Wilson Mary Winn Dorothy Winter Jean Witzman Lois Wolk Diana Wood Sylvia Wright Marilyn Yeates Yin Yeh Mary Yip Lynne Yost Sonya Zindel

STUDENT

Katrina Arredondo Amanda Bevan Megan Brewer Edward Burks Brad Christensen John Curato Malia Curby Maureen D'Souza-

Anjo
Siyi Du
Christina Elms
Caitlin Fitzpatrick
Elena Foster
Asheley Greenlee
Que Huynh
Shilpa Iyer
Lauren Jabusch
Wendi Jackson
Pornpipat
Kasemsap

Danielle Leinwander Stella Li Jerry Lin Ena Lupine Erin Donley

Marineau
Vanessa Martinez
Kaitlin McGee
Kate Nelson
Heather Novaresi
Anna O'Brien
Gavin Pauley
Katherine Perng
Isabella Pitco
Nistara Randhawa
Luis Rodriguez
Sinead Santich
Kevin Shaver
Aviva Simon-

Pottharst Alicia Stevens Jamie White Amanda Wong Yizi Zhang

VOLUNTEER POSITIONS NOW OPEN APPLICATIONS DUE: JANUARY 15

WOULD YOU LIKE TO SPEND MORE TIME OUTDOORS? Would you like to learn more about the environment? Are you looking for a way to fulfill a New Year's resolution to give back to the community? Consider volunteering with the UC Davis Arboretum and Public Garden! It's a rewarding place to spend your time while learning new skills and meeting new people.

We are seeking new volunteers to join our gardening and land stewardship volunteer teams. Trainings will be offered this winter and include a combination of expert instruction and handson projects. There will be a \$20 materials fee due at your team's first scheduled training date.

GARDENING VOLUNTEERS work in teams on Tuesday, Wednesday, Thursday, or Friday mornings to help maintain and beautify Arboretum and Public Garden landscapes. Each team focuses on a different area; volunteers work in collaboration with horticultural staff. **Training dates: Thursdays, January 28-March 3, 9 am–12 pm.**

LAND STEWARDSHIP VOLUNTEERS work on the Putah Creek Riparian Reserve and campus naturalized lands with staff on Tuesday, Wednesday or Thursday mornings. Projects include light construction, trail repair, native plant care, weed control, and a variety of equipment and power tool operation.

Training dates: January 26, 27 or 28, 9 am–12 pm.

APPLY NOW. SPACE IS LIMITED.

Applications are due Friday, January 15. The application form and more information are available on the Arboretum website at *arboretum.ucdavis.edu*. If you have questions, please contact Roxanne Loe at (530) 752-4880 or *rgloe@ucdavis.edu*.





UC DAVIS ARBORETUM AND PUBLIC GARDEN REVIEW

University of California (AM39) One Shields Avenue Davis, California 95616 (530) 752-4880 arboretum.ucdavis.edu Non-profit Org. U.S. Postage PAID Davis, CA 95616 Permit No. 3

Address service requested

FRIENDS OF THE UC DAVIS ARBORETUM AND PUBLIC GARDEN EXECUTIVE BOARD 2015-16

Martha Rehrman, President
Ernie Lewis, Vice President
Terry Davison, Treasurer
Ann Filmer, Secretary
Christina Craig-Veit, Member at Large
Lois Crowe, Member at Large
Shirley Maus, Member at Large
Warren Roberts, Member at Large
Nancy Shapiro, Member at Large

ARBORETUM AND PUBLIC GARDEN STAFF

Kathleen Socolofsky, Assistant Vice Chancellor and Director Cary Avery, Associate Director, Grounds and Landscape Services

Mary Burke, Director of Planning and Collections
Joe Campos, Groundskeeper
Melissa Cruz, Outreach Coordinator
Jim Dunn, GATEways Garden Steward

Ryan Deering, GATEways Horticulturist Carmia Feldman, Assistant Director

Elaine Fingerett, Academic Coordinator Lisa Fowler, Propagation Manager

Andrew Fulks, Assistant Director and Director, Putah Creek Riparian Reserve and Campus Naturalized Lands

Mary Gibson, Gardening Specialist

Emily Griswold, Director of GATEways Horticulture and Teaching Gardens

Judy Hayes, Administrative and Gifts Manager Katie Hetrick, Director of Marketing and Communications

Eric Hoeschen, Gardening Specialist Haven Kiers, Special Projects Manager

Andrew Larsen, Communications Analyst and Production Manager

Taylor Lewis, Nursery Manager

Garth Lindley, GATEways Director of Development Roxanne Loe, Visitor and Membership Coordinator

Stacey Parker, GATEways Horticulturist Betsy Rogers, GATEways Program Writer

Warren Roberts, Superintendent Emeritus Angelica Sauceda, Plant Records Specialist

Shannon Still, Curator and Director of Plant Conservation Suzanne Ullensvang, Resource Development Manager

Paul Wilson, Gardening Specialist Ellen Zagory, Director of Horticulture

STUDENT STAFF

Allyson Ayalon Carli Hambley Anna Barberio Connal Hart Lauren Bradt Remington Jones Sukhmani Brar Lauren Kelty Natalie Dean Naftali Moed Ian Demment Nguyen Nguyen Carly Feldman Jacob Siegler Kathleen Geurtze Hannah Ulansey

FROM THE DIRECTOR



Dear Friends,

While we all welcomed the rain this fall, and hope a wet winter follows, we know that it is always prudent to continue planning for drought in California. In the cover article, Director of Horticulture Ellen Zagory shows us that a drought-tolerant garden does not mean a dry, lifeless garden. Instead, she continues to help us create beautiful and colorful gardens that attract and support important pollinators and beneficial insects. Be sure to read about our progress in planting a brand new pollinator garden, and gather design tips and plant selections to inspire you. We want to thank the Glide Foundation for helping fund this garden, and Cagwin & Dorward Landscape Contractors for sponsoring a planting day in the garden with our Learning by Leading students (see page 5).

As we start the new year, it is a great time to reflect on all the wonderful people, including members, donors, volunteers, partners and students, who help the Arboretum and Public Garden thrive. Thank you to everyone who has already donated to the Friends' annual appeal to help support the environmental education students in our Learning by Leading Program. They play an important role in offering many of our innovative programs enjoyed by the public (see page 4). There's still a chance to support the annual appeal by using the enclosed envelope.

As some of you know, students have always had a leadership role in our organization and will be an even bigger part of our future through the Learning by Leading Program (see pages 4 and 5 to learn about the program's roots). I want to say a special thank you to the Excelerate Foundation for its generous gifts to help us grow the Learning by Leading Program (see page 5). In addition, we thank Cagwin & Dorward Landscape Contractors for being the first corporate sponsor of the program's sustainable horticulture strand.

Our organization would also not be where it is today without our incredible community volunteers. We invite you to join this fun and productive team by signing up for our new volunteer training course. Applications are due on January 15 (see page 7).

As always, we hope you are able to visit the Arboretum and Public Garden this winter to enjoy the gardens or participate in a program, many of which are designed by our Learning by Leading students (see page 2).

Kathleen