



## LEARNING BY LEADING

YOUR GIFT HELPS GROW THE NEXT GENERATION OF STUDENT LEADERS WORKING ON ENVIRONMENTAL, EDUCATION AND CONSERVATION ISSUES





**CORINA SILVA, EXHIBIT DEVELOPER & RECIPIENT OF THE 2013 PINKERTON PRIZE FOR OUTSTANDING STUDENT CONTRIBUTIONS TO THE ARBORETUM.**

## YOUR INVESTMENT IN STUDENTS TODAY... GROWS LEADERS FOR TOMORROW

**OUR VISION** Building upon the horticultural expertise, top-notch scientific collections, and outstanding education programs, the Arboretum developed the UC Davis GATEways Project to transform the campus outdoor space into an inviting, community-created, interactive, and educational showcase for the public. Students are at the center of this vision and their involvement is based upon a fundamental premise: *students learn best by leading.*

**STUDENT OPPORTUNITIES** Student lives are transformed through their work with the Arboretum; dozens of students, like the four featured here, are involved every year through work or internships with the Arboretum's Learning by Leading initiative. These unique hands-on

opportunities do more than benefit the students' careers; their leadership projects add richness to the Arboretum experience, they improve our outreach efforts, and leverage staff resources.

**THE CHALLENGE** Our university's fiscal volatility makes it difficult to fund student opportunities solely with campus support. To continue and expand student Learning by Leading opportunities, the Arboretum depends on community support—from foundations, organizations, and people just like you.

**Please consider a gift for Learning by Leading; help protect these exceptional student opportunities by supporting the UC Davis Arboretum with your donation.**





# SUSTAINABLE HORTICULTURE

Horticulture students collaborate with expert staff to care for our campus demonstration gardens, nursery inventory, and scientific plant collections. This experiential learning complements the students' coursework and helps them build knowledge and leadership skills for future careers in botanical gardens, commercial nurseries, sustainable farming, landscape design, and more.

"From my experience interning and working at the Arboretum, I have definitely seen my project development and leadership skills grow and expand. Now as an internship coordinator, I am more confident in my ability to support other interns in their learning experiences based upon my deeper understanding of my own particular leadership style. Our edible landscaping internship is a real pioneer on campus, and it's exciting to be part of the early developmental phases of something I know will give a new face to UC Davis."

**ARIANNA KOSEL, EDIBLE LANDSCAPING INTERNSHIP COORDINATOR,  
SUSTAINABLE AGRICULTURE AND FOOD SYSTEMS MAJOR**

A portrait of John Gainey, a young man with short brown hair and blue eyes, smiling. He is wearing a dark jacket over a grey shirt. The background is a blurred outdoor scene with trees.

# ARTS IN THE ENVIRONMENT

Collaborating closely with faculty advisors and Arboretum staff, UC Davis students studying art to architecture express themselves creatively in the campus environment. They use the landscape to display their public art, create venues for performing arts, or, depending on their abilities, are given creative control to design entire gardens. The leadership and project management skills these students gain working with our staff provides them the confidence and professional experience needed for their careers in the arts, design, and landscape architecture.

“For me, the Arboretum is the best part about UC Davis; it’s a factory for learning and creativity. The staff really trusted in my abilities and helped to foster my ideas into reality—most students just don’t get that kind of opportunity. I still can’t believe the impact my experience working with and for the Arboretum had on my life as a student and now as a professional.”

**JOHN GAINERY, LANDSCAPE DESIGNER, LUTSKO ASSOCIATES,  
ANIMAL SCIENCE GATEWAY GARDEN DESIGNER,  
SHIELDS OAK GROVE “CRESTED OAK” SCULPTOR,  
B.A. LANDSCAPE ARCHITECTURE + ENVIRONMENTAL DESIGN 2011**

# INNOVATION IN EDUCATION

Our *Arboretum Ambassadors* and *Naturalists* develop environmental leadership skills as they plan and participate in a broad range of public engagement activities including outdoor tours and educational programs for youth, families, and underserved populations. Often working in teams, these students learn best practices in outdoor education and build expertise in creating innovative public programs. Many of these students go on to use these skills as environmental educators, park naturalists, field biologists and museum practitioners.

“I was learning so much in class and I wanted to share it. Interning with the Arboretum offered me a place to create my own unique program, ‘Bugtopia,’ and a dedicated community eager for me to share my love for insects and my love of the outdoors all at once! Hands-on, interactive outdoor programs are a great way for everyone to learn and get excited about nature. My experiences here have helped me define who I am as an individual and what I want for my future.”

**MELISSA CRUZ, OUTREACH COORDINATOR AND  
FORMER AMBASSADOR CO-COORDINATOR, B.S. IN ENTOMOLOGY**







## MUSEUM SCIENCE

The UC Davis Arboretum is an incredible resource for student field research. Students work closely with faculty and our staff to conduct research projects relating to plants, wildlife, and conservation. Students also gain experience using cutting edge Geographic Information Systems (GIS) to map, manage and analyze the 30,000+ plants in the Arboretum's extensive botanical collections. Students apply these skills in their future work as field biologists, environmental project managers, GIS consultants, and other scientific endeavors.

“In my role, I do a lot of one-on-one problem-solving with our curator, which is really valuable professional training. I’ve also learned GIS, an essential research and analysis tool for my career, and gained hands-on experience with the plant collections, which I’ve grown to love. I’m always telling my friends what a ‘hidden gem’ the Arboretum student jobs are—working here has been one of the best parts of my UC Davis experience and it has really sparked my interest in curatorial science.”

**ANNA NICHOLS, BOTANICAL GARDEN MAPPING ASSISTANT,  
LANDSCAPE ARCHITECTURE MAJOR**

# GIVE! SUPPORTING THE ARBORETUM TODAY GROWS LEADERS FOR TOMORROW

Gifts for Student Scholarship Support help fund undergraduate interns at the Arboretum by providing stipends, materials and expert staff to work side-by-side with students.

## **STUDENT SCHOLARSHIP SUPPORT..... \$ ANY AMOUNT**

A gift of any amount supports student opportunities in the Arboretum through the Learning by Leading initiative.

## **ANNUAL STUDENT SCHOLARSHIP SUPPORT ..... \$5,500**

Supports one student intern at the Arboretum for a year.

## **NAMED STUDENT SCHOLARSHIP ENDOWMENT ..... \$25,000+**

Generates income in perpetuity to support undergraduate interns at the Arboretum.

To learn more or make a gift for Student Scholarship Support at the UC Davis Arboretum, contact Suzanne Ullensvang

### **EMAIL**

[sullensvang@ucdavis.edu](mailto:sullensvang@ucdavis.edu)

### **PHONE**

(530) 752-8324





arboretum.ucdavis.edu | arboretum@ucdavis.edu  
530.752.4880 | One Shields Avenue Davis CA 95616

