

Welcome

First and foremost, thank you for your interest in the Friends of the Palomar College Arboretum. This newsletter is the first installment of the Friends quarterly newsletter and is just one of the ways we hope to show our appreciation for your support. In addition, the newsletter promises to keep you informed of the happenings in the Arboretum, provide you with informative details on the plant collections, announce new additions to the collections, and describe propagation and cultivation techniques.

Arbor Day at the Arboretum

What better way to honor this nationally-celebrated day than with your friends at the Palomar College Arboretum. Join us Saturday, April 25th for the eighth annual Arboretum Beautification Day hosted by Cabinet and Furniture Technology at Palomar College. Everyone is welcome – gather at 9:00am at the Friendship

Pavilion (east of Comet Circle). Bring your shovels, rakes, gloves, and hats, and be prepared to for the sense of satisfaction that comes from contributing to the preservation of our natural surroundings. Water will be supplied throughout the day and a barbecued sausage lunch will be served at noon. Please notify Russ Filbeck at 760.744.1150, ext. 2812 or at rfilbeck@palomar.edu if you intend to eat lunch (to ensure enough food!).

Architectural Developments

One of the most exciting developments for the Arboretum has been the hiring of a landscape architect firm. After a lengthy interview process, KTU & A Planning and Landscape Architecture was chosen by the college district to begin the monumental task of designing an Arboretum that exemplifies educational excellence. A task force, made up of Palomar College faculty and staff, as well as community members, has been put together to

provide input at each step of the renovation.

Of great importance will be the installation of ADA trails and renovations of existing trails. KTU & A will design a water-wise irrigation system that reflects current water conservation needs, as well as honors ongoing sustainability efforts. The firm will also plan for the integration of the Indian Archaeological site in the Arboretum.

Edna Pulver

It is with great sadness that we report the passing of Mrs. Edna Pulver. Edna was a community volunteer and a great friend to Palomar College. She expressed her love of learning by taking numerous classes in landscaping and art at Palomar College. Over several decades she contributed her time, expertise, and money to provide the community with a more beautiful campus environment. In the 1970s she became a Patron of Palomar College and helped raise money for building the clock tower. She was a longtime friend of the Palomar Arboretum, providing \$65,000 for the creation of the Hubbell Sculpture; in addition, she was instrumental in the creation of the Friendship Pavilion. Edna spent endless hours volunteering at the Escondido City Hall, Public Library, Humane Society, and Police Department.



Edna is seen here with James Hubbell at the dedication of the Hubbell Sculpture, September 2008.

Unique Structures

Anyone who has visited the Arboretum in the last two years no doubt has noticed all the construction and renovation that has taken place. The Friends have been working together with the college to improve the usefulness of the Arboretum to the community, faculty, students, and staff.

One of the major projects nearing completion is the Hubble Structure. We are honored to have the artful nature-centered architecture of James Hubbell in the natural surroundings of our beautiful Arboretum. We hope the structure will provide a great new gathering place. The area around the structure is perfect for a small outdoor classroom setting, weddings, or poetry readings. James Hubble has been integral in the renovation process and has recently added a new light fixture to the top of the original structure. His son Brennan, along with assistants worked with





the grounds department, to complete the rock work and retaining walls around the structure.

At the foot of the Australian collection, the Patron's Pavilion provides yet another gathering place and a structural focal point for the primitive plant collection.



Due in large part to the new construction projects taking place on campus, the area surrounding the pavilion received an instant landscape consisting of Junipers,

Thujas, Pines, Araucarias, Podocarpus, as well as other conifers. Quick work by the grounds department saved many of these unique specimens planted around buildings slated for demolition. This extraordinary mix of conifers is testament to the diversity of early plant life on our planet. Some of these plants had relatives living long before dinosaurs like T-Rex and Brontosaurus roamed the earth. In just a few short years these plants will fully adjust to their new environment and begin to provide a diverse coniferous forest that we hope will provide shade to allow ferns, cycads, and other unique plants to be grown under them. The resulting effect we hope will be reminiscent of "Primitive Earth."

Arboretum Tour, Part I

By Antonio Rangel

Let's start at the beginning. How is the Arboretum laid out and what plants are where? The collection is currently comprised of over 600 species from around the globe. The collection is laid out according to familiar relations, rather than focusing on places of origin. The primitive collection offers a unique look at our planet before mammals came to rule the earth. Giant Ferns and Horsetails followed by Araucarias, Podocarpus, and Cycads, were among the first conifers and dominated the landscape of prehistoric earth. The fossil record shows these relatively simple plants were followed by Pine and Cypress trees, which eventually lead the way for Magnolias, Maples, Birches,

Palms, and the whole host of flowering plants that cover our globe today.



Podocarpus daweyi was recently added to the primitive garden. A rare species, it originates in Africa and is very similar to the African fern pine *Podocarpus gracilior*.

The Indian meditation garden, currently in the planning stages, will provide visitors with an excellent ethno-botanic look at how plants have provided North American Indians with food, shelter, and medicine. The Palm and Bamboo Garden provide a tropical feel. Plans to display how man has put these plants to use throughout history are in the works. Many visitors are amazed at the diversity of plants in the collection. This is testament to San Diego's hospitable climate and our commitment to educate the public on the diversity of plants that can be grown here.



Our Volunteers

Over the last two years, our volunteers have made a huge difference in the care and maintenance of the Arboretum. Students from Beth Pearson's biology class and students from Russ Fillbeck's cabinet technology program have positively impacted the look of the Arboretum with the annual Arbor Day Beautification and other clean-up efforts. Ruth McAdams, our Volunteer Coordinator, has

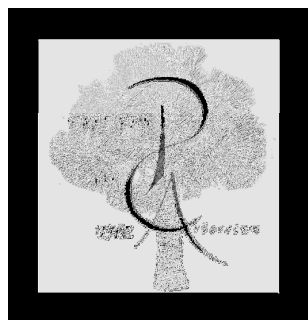


helped in many ways. Most notably, she has helped run the nursery, taken on propagation tasks, and provided plants for the Arboretum and our Arboretum plant sales. Dick Henderson, of the Palomar Cactus and Succulent Society has provided many of the great specimens for the Aloe Garden. Bruce Berry, Russell Hawkins, John Phillipy, as well as many others, have been very gracious in donating their precious time and spare specimens. Only with continued generosity of Friends like these will the Arboretum continue to thrive and grow.

Membership

A great way to support the Arboretum is to become a member. We rely on membership, volunteers, and donations to maintain the beauty of the Arboretum. Every year, our Arboretum serves as an outdoor educational laboratory for Palomar College students, and hundreds of local school children.

Admission to the arboretum is free and we encourage community members to take a hike, an afternoon stroll, or to sit quietly and take-in the breeze . . .



I would like to become a Friend of the Palomar College Arboretum at the following level:

- ☐ Student \$10
- ☐ Individual \$30
- ☐ Family \$50
- ☐ Founding \$125
- ☐ Sustaining \$300
- ☐ Corporate \$500

This membership is a:

- ☐ Renewal
- ☐ New Membership
- ☐ Gift

Make checks payable to:

Palomar College Foundation: Arboretum

Mail to:

Palomar College
Friends of the Palomar College Arboretum
1140 West Mission Road
San Marcos, CA 92069-1487

Name:

Address:

City, State, Zip Code:

Telephone:

()

E-mail:

Enjoy the benefits of membership!

Where in North County can you enjoy the aroma of coastal sage, the sounds of local songbirds, mountain and ocean vistas, unique horticultural and archaeological sites, as well as the enchanting art of famed artist, James Hubbel?

Only at the Palomar College Arboretum, of course!

Student, Individual, & Family Memberships: enjoy a 10% discount on workshops and plant sales.

Founding and Sustaining Memberships: enjoy a 20% discount on workshops and plant sales. In addition, you receive VIP invitations to special events and parking benefits.

Corporate Memberships: enjoy a 20% discount on workshops and plant sales, VIP invitations to special events and parking benefits. In addition, you receive an invitation to the annual Associates Reception.

Upcoming Events

Arbor Day Arboretum Beautification Day – Saturday, April 25th, 9:00am to 3:00pm

Annual Elections and Member Dinner – Wednesday, May 6th – Patron's Pavilion, 5:30pm
[RSVP to llchad@cox.net by Saturday, April 25th]

General Meeting – Wednesday, June 10th, 5:30pm to 6:30pm, RS 5

**The Friends would like to thank the following individuals and groups
for their support with donations in recent years:**

Businesses

The Cycad Center
Discovery Island Palms
Green Thumb Nursery (San Marcos)
Indian Rock Cyad & Palms
Vista Tree Farm
Weidner's Gardens
Bamboo Headquarters
J.D. Anderson Nurseries
South Coast Palms
Tropic World Nursery

Individuals

Dr. Bill Adams
Wayne Armstrong
Sandy Bernstein
Richard Borevitz
Ron Chism
Russell Hawkins
Dick Henderson
Bill Nelson
John Phillipy
Cliff Sussman

Botanical Institutions

Balboa Park City Nursery
Honolulu Botanical Gardens
Huntington Botanical Gardens
L.A. Arboretum & Botanical Garden
Quail Botanical Gardens
San Francisco Botanical Gardens

Officers of the Friends of the Palomar College Arboretum:

Lawson Chadwick, *President*

Antonio Rangel, *First Vice President*

Lori Brown Large, *Vice President, Membership*

Richard Borevitz, *Community Liason*

Kalim Owens, *Business Liaison*

Richard Henderson, *Palomar Cactus and Succulent Society Liaison*

Steven King, *Palomar College Life Sciences Department Liaison*

Currently Vacant, *Treasurer*

Pauline Riley, *Secretary*

Elaine Armstrong, *Webmaster*

Wayne Armstrong, *Consulting Botanist*

To learn more about the Palomar College Arboretum visit us at <http://www.palomar.edu/arboretum/Default.htm>.



Palomar College
Friends of the Palomar College Arboretum
1140 Mission Road
San Marcos, CA 92069-1487

