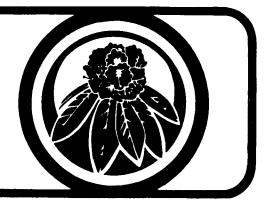
Friends of the Botanical Garden

Newsletter

UNIVERSITY OF CALIFORNIA BERKELEY



FALL 1983 Vol. VIII: No. 3

Fall Sale: Trees, Shrubs, and California Natives

The cool, rainy weather of autumn is almost upon us, and it's a good time to be thinking about getting woody plants started in your garden. Planted now when the ground is still warm and moisture is increasingly abundant, trees and shrubs will have an opportunity to establish strong, healthy root systems over the winter while their tops are vegetatively dormant. Friends of the Botanical Garden have a unique opportunity to purchase a wide variety of choice, reasonably priced trees, shrubs, and California natives at the Garden's Fall Sale to be held Saturday, September 24, from 10 a.m.-3 p.m. at the Botanical Garden.

The volunteer propagators have assembled an impressive selection of plants, some of which are impossible to find at nurseries. Among the plants available will be Tibouchina sellowiana from Brazil (Melastomaceae) "pink glory-bush," native to Sao Paulo this low-branched dense shrub is used in the streets and city gardens, early spring presenting a multitude of red to pink flowers; Brachychiton acerifolium from Australia (Sterculiaceae), spectacular flowering tree with red bell-shaped flowers and variable lobed leaves, good as a tub plant when young; Podalyria calyptrata from South Africa (Papilionaceae), tall brushy shrub on small tree, indigenous to Table Mountain, sweet scented mauve to lilac flowers; Crinodendron pataqua from Chile (Elaeoearpaceae) "Lily of the valley tree," in summer this evergreen is covered with small bell-shaped white flowers followed by numerous attractive cream and red seed capsules; Chiranthodendron pentadactylon from Mexico, "Monkey Hand Tree" (Bombacaceae).

Also available at the sale will be a selection of California natives from the Botanical Garden's collection. Emphasizing shrubs for optimal Fall planting one will find the unusual: Arctostaphylos, Caenothus, Clematis, Garrya, Gaultheria, Lonicera, Ribes, and Styrax. There will also be bulbs from the Garden's Brodiaea collection, Channel Island Dudleyas, Eriogonums, Iris douglasiana hybrids, Iris longipetala and Iris macrosiphon.

Questions concerning growing requirements of plants for sale will be gladly answered. Proceeds from the sale will provide valuable support to the UC Botanical Garden for both physical improvements and educational programs.

Chiranthodendron pentadactylon

The Mexican Handflower Tree is one of Mexico's most interesting looking trees, and one such tree at Toluca (near Mexico City) is venerated in religious ceremonies. The red flower suggests an open hand with extended fingers, giving rise to many common names, such as Monkey's Hand, Devil's Hand, and Tree of the Small Hands. This is one of the many unusual trees that will be available at the Fall Sale.



Garden Highlights

By September, many of the plants at the Botanical Garden have ceased flowering, but several bright patches of color remain. In the **California Native Plant collection** the scarlet, trumpet-shaped flowers of *Zauschneria* (California Fuchsia) are conspicuous. The blossoms, one to two inches long, attract hummingbirds. The North and South Coast beds, watered throughout the summer, are still relatively lush. They are adjacent to the main paved path (Beds 1-4, 6).

Lilium wallichianum brightens the Asian Hill. Its creamy-white blossoms are up to eight inches long. The species is native to limestone regions of Nepal. The bright scarlet fruits of Cornus capitata, a Himilayan tree, can be seen in Beds 400A&C, adjacent to the lawn area.

The **South American collection** includes an attrctive member of the amaryllis family, *Hymenocallis amancaes*. Most members of this genus have white flowers. This species is unusual in possessing golden-yellow blossoms. Although these plants were collected by a UCBG expedition in Peru, they should feel at home in the Bay area climate; they were originally growing in sand that had been soaked to a depth of eight inches by coastal fogs. The South American collection also includes several species of *Fuchsia* that are presently in flower.

Helichrysum bracteatum, in Bed 511 of the Australian collection, may be more familiar to you by the common name "Strawflower." Cut flowers of this yellow-flowered composite are dried and sold for use in floral arrangements. Even when the blossoms are fresh, the petals are oddly dry and papery to the touch.

The North American collection contains several herbaceous perennials that flower relatively late in the season. Two species in flower at present are Aster novae-angliae (New England Aster) and Chelone glabra. The genus name "Chelone" is derived from the Greek word for tortoise, an illusion to the resemblance of the shape of the flower to the head of a reptile. The blossoms are more attractive than the name suggests. The small, red apple-like fruits of Aronia arbutifolia and the bright red hips of Rosa palustris add more late summer color to the North American collection.

Perhaps the most colorful section of the Garden at this time of year is the **Mexican collection**. Members of the Compositae (Sunflower family) dominate the display. Examples are species of *Cosmos*, *Bidens*, and *Tagetes*. Several species of *Salvia* (a member of the Mint family, Labiatae) are also in flower.

Free Public Tours

The Botanical Garden is open every day from 9:00 AM to 4:30 PM (except Christmas). There is no admission charge and free public tours are given on Saturdays and Sundays at 1:30 PM (except on football home game days). The tour lasts for approximately an hour. Wear comfortable and appropriate footwear for unsurfaced garden paths. This introductory walk through the Garden's major outdoor collections also includes a tour of indoor collections not generally open to the public.

220 NEW MEMBERS

A hearty welcome to all new members. We are delighted to have you and hope you will enjoy your association with the Friends of the UC Botanical Garden. Welcome. Special thanks to the 178 people who renewed their memberships.

Dr. and Mrs. John E. Adams Laura Akers John L. Amaral Jeff Bachman Dr. Herbert Baker Stewart Barber Ted Beach Amy Beaton Mrs. Raffi Bedavn Gertrude I. Beggs Mr. and Mrs. Jean N. Bell Barbara Bellamy Edith Bergstrom Lawrence Berman Robert Berman Donald E. Berrigan Mrs. Mark Billings Rich Bishop Mrs. James Blackaby Judith Marsh Bloom Mrs. W.J. Bonynge Jovce Book Lucile Bouche Lynda Bradford Helen Breck Margaret G. Breed Mrs. W.E. Breuner Gregory Bridwell Annie M. Brink Anne Brooke Mrs. Marilyn Brown Brian Bruning Alida Buchanan Sacha Bunge Mrs. Edgar L. Buttner Alice M. Byrnes Russell Caccauello Mrs. Niki Caldis Annetta Cartes Maureen Cassingham John A. Chalmers Pete and Jeannie Chiacos A.W. Childs Joe Christy Dr. and Mrs. Stephen Chun Dolly Chung Mrs. Albert G. Churchill Isabel S. Clark Catherine M. Coffey

Diane Damé-Shepp Donald R. Davis Nancie Deleuw Anthony S. Delucchi Alex R. Demac Lauramay R. Dempster John Eiselein Dodge Ely Mrs. Dawn Erdelatz Alice B. Eubanks Kathy Eveland Mrs. Francis P. Farquhar Agnes Farris Leela Fehr Lewis Feldman Nancy Fernandez Sharyn Floyd Donna K. Francis Pamela Frantz Perry French Margaret Gannon Timothy A. Gaskin Amber Getz Winslow C. Gibson Neva Glenn Edna A. Goodale Claire Gouquet Christopher Grampp Michael and Ruth Anne Grove Gertrude Hall Ingrid Hamann Howard Harrison Jenny Harrison Mitchell Harvey David Haveman Dennis Heckart John L. Heilbron Joel R. Hemsley Ann Herwitz Laura Hess Eleanor Higson Theodore W. Holmsen Alvin H. Horton Paul Imperiale Mary M. Israel Patricia James Chris Janelli Mr. and Mrs. G. E. Johnson Mrs. Stanley Johnson Howard and Virginia Johnston Kathleen M. Jones Shirley Jowell

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Ann Kadyk Lauren Kawakami Katherine Kent H. Vance Kindt Nolan W. Kiner Mrs, Paul L. Kirk Mrs. M. Klopfer Stella May Knouse Mr. and Mrs. Allan Korth Rita Kossuth Emile L. Labadie, Jr. John Lambert Donald Lee Henry W. Leibee Julie Levine Jeffrey Lichtman Bernice Lindner Edwin Lisherness Mrs. Eleanor P. Lucks Mrs. Frank L. Maker Nicholas Marott Meredith Marsh Christopher J. Martin George and Doris Maslach Errol W. Mauchlan Sarabelle McCleery Marcelle S. McKnight Hope McLoughlin Harle Menk Natasha Menshikoff John Mercer Kenneth Miller Bill Milligan James Mitchell Teresa Montgomery Mr. and Mrs. James R. Moore Edith R. Morison Mary Jo Morris Larry Moskovitz Gerald Nelson and Pamela Grove Harold Offord Fred Osborne Roberta R. Palmer J. G. Paltridge Bruce Payne Janet Perlman Ed Peters Mrs. Roy E. Peterson Darold Petty Harold and Genevieve Power Shaunee Power Barbara Prescott Paul Preston Carolyn Ramey Kay Sorg Resh C. Douglas Rhymes Jeanne Riley Elizabeth Ringrose

Edward Ringrose Warren Roberts Donald E. Robinson James Robinson Helen G. Roller Donna Roselius Kave Russo Ardis B. Rose Patricia St. Lawrence Jennifer Salzgeber George Savers Joyce Schreiber Mrs. Herbert Shuey Deborah Silverman Gina Sirois Anne Jones Sisson Monty Sloan Nora G. Smiriga Alan R. Smith Curtis B. Smith Glendola M. Smith John Smolowe Alice Snyder Norma Solarz John J. Spring John Strother J.M. Strothman Claire and Olive Taylor Mr. and Mrs. John Taylor Judith Ann Taylor Rodney Temples Suzanne Thornley Mrs. Joseph Z. Todd Roberta Trout Richard G. Turner, Jr. Ann Turnquist Leland Unsell H. Van Siegman Gloria Vilaseca Denise Von Rydingsvard Mr. and Mrs. Albert Volz Mr. and Mrs. F. H. Walrond Paul C. Watt Erla Warr Thaisa Way Dr. Herbert M. Weber Kathy Welch John West Mrs. Putney Westerfield Arthur Whitehair Mrs. Albert K. Whitton Verna Winters Mrs. Barbara Wright Tom Wynn Jeanette Young Judy Zelver John Zuska

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Suzanne Coffill

Addie Collins

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In Memory of David Landis Kenneth and Jane Landis

In Memory of Dr. Jeannette Abbott Payne Pamela & Elmer Grossman

Meridian Ball M. Dorothy Beck Mr. and Mrs. Oscar A. Brunetti Mr. and Mrs. Clark G. Channing Juliet B. Clark

In memory of Alwine Van Allen Dr. Ella Collier

Marcelyn Cremer Natalie Cremer Mr. and Mrs. Erling A. Dalaker Miss Marian Dingley Dr. and Mrs. Anthony A. Eason Beatrice England Mr. and Mrs. Ignazio Flaviani Mr. and Mrs. Richard L. Harris Dorothy and Paul Johnston Mr. and Mrs. Hiromoto Katayama Sidney N. LeFiell Mr. and Mrs. David Lennette Dr. Edwin Lennette Marjorie F. Lollich Janice MacLeod Mr. and Mrs. Gordon Meiklejohn

Dr. Morton A. Meyer Mr. and Mrs. A.E. Michelbacher Masae Namba Mr. and Mrs. C.R. Nicewonger Clara Nigg Frances M. Moeller Miss Jean Puffer Susan M. Reinold Clarice M. Roll Fred and Elva Rust Harriet B. Sizer Dr. Dee O.N. Taylor Anna Weiner James D. Woodie



Contributions of Cash, Goods, or Services Have Been Received From the Following Friends:

Dr. and Mrs. John E. Adams Berkeley Bowl Market Place Judith Marsh Bloom Albert Capron Mr. and Mrs. Jerome Carlin The Cheese Board Pete and Jennie Chiacos El Cerrito Garden Club Rosalie Evers Joel Hemsley James Jones Mrs. H. Keenan The Kitchen
John Lambert
Mr. and Mrs. Lewis Lawyer
Marcelle S. McKnight
Paul Masson Winery
Kenneth and Joan Mirov
The Produce Center
Agnes Robb
Joyce Schreiber
Glendola M. Smith
James Van Sicklen
Mr. and Mrs. Bernard Witkin

Road Closed

The 1983 UC Football schedule will necessitate the closing of Centennial Drive at Centenial and Rimway on the following Saturdays: September 17, October 1, 15, 29 and November 5. The Botanical Garden will remain open at its usual schedule (9-4:30) and can be approached from Grizzly Peak Blvd.

Join the Friends of the UC Botanical Garden

You are invited to become a member of the Friends of the UC Botanical Garden. This organization was developed to provide assistance to the Botanical Garden in improving and extending the plant collections, enriching the education program, and meeting general capital requirements.

Members, in return, are offered special programs on plants and gardening, 20% discount on selected UC Press books (such as *California Spring Wildflowers* by Munz), preview privileges for the **Annual Spring Plant Sale** of unique plants from the Garden's collection, and mailings of the Friends Newsletter and seasonal self-guided tours.

Student and Senior Citizen memberships are discounted to \$7.50. Standard dues are \$15 for an individual. The Friends of the Botanical Garden function as a support group under the auspices of the UC Berkeley Foundation, and dues and gifts are tax deductible.

Education Program

The Docents will begin interviewing prospective trainees for the new docent class in October. Enthusiasm, commitment, and the desire to learn and interpret to others what you have learned are the principal qualifications. The training program, which lasts about 30 weeks, will start with instruction in botany and ecology in January 1984. If you would like this opportunity to learn more about the Garden's collection and lead school and adult age groups on tours throughout the Garden, please call Bernice Kattchee at 642-3352. A fee will be charged for the Docent Training Program to cover the cost of the training.

The new officers of the Docent Council were introduced by outgoing chair, Jo Larson, at their annual Spring Luncheon. They are: Ramona Davis, chair; Idell Weydemeyer, vice-chair; Edna Ellern, secretary; Jacqueline Woodfill, hospitality. Education Coordinator, Bernice Kattchee, announced that the trainees for the Docent Program had completed the first part of their training and would be starting the second phase this Fall. This group will be well prepared for the Spring's full schedule of tours for school children, senior citizens' groups and other organizations.

Information Center Activities Enhanced

HAVE YOU BEEN TO THE INFORMATION CENTER RECENTLY? The volunteer propagators have provided the Garden with a wide variety of plants from the Garden's collection that can be purchased at the Center. Also available is a good selection of books on botanical topics, horticulture and natural history. A growing number of UC Press titles are available to Friends members at a 20% discount. One can also find attractive wildflower postcards, notecards and posters, herb seeds, dried flower garlands, t-shirts and aprons. If you're looking for a gift why not make us your first stop.

The Information Center is staffed by a group of informative and friendly volunteers each weekday from 10-3. The dedicated group includes Addie Collins, Stephanie Christensen, Polly Feinberg, Betty Gray and Jim Van Sicklen. The Garden would like to welcome to its volunteer staff Rosemary Arnold, Susan Faden, Lucile Herbert, Janice Mason, Helen Roberts, Ann Weiss and Jeanette Young and would also like to thank Nancy Bleck, Camille Connery, Paula Dovholuk and Barbara Edmonds for the valuable public service they provided while actively volunteering at the Garden. In addition to the weekday volunteers, the Information Center is staffed on Saturdays and Sundays from 10:30-4:30 by Caty Furco, a work-study student at the University.

	MEMBERSHIP APPLICATION	NEW RENEWAL	
Name			\$ 7.50
A 3.1		Individual	15.00
Address		Contributing	40.00
City	State	Supporting	75.00
City	State	Sponsor	150.00
71P	Phone	Patron	750.00
	1 110110	Benefactor	1500.00

Make checks payable to: FRIENDS OF THE BOTANICAL GARDEN

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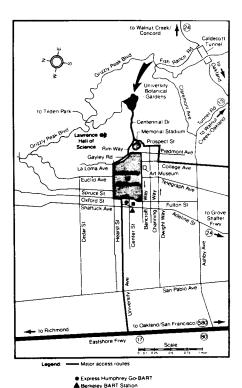


1983-84 Calendar of Garden Events

- September 15 Plant Sale, Thursday, 10-3, Lower Sproul Plaza, UC Berkeley Campus
- September 24 Fall Sale; Trees, Shrubs, and California Natives, Saturday, 10-3, Botanical Garden, featuring a wide array of unusual and hard to find species. See article in Newsletter.
- October 13 Lecture: "Tropical Rainforests: Their Diversity and Destruction" by Cathy Pringle, M.S. stream biologist, and Jim Affolter, Curator, UC Botanical Garden, Thursday, 8 p.m., Life Sciences Building, Room 2503, members free, guests \$2.
- October 22 Book Signing: Ground Covers in the Landscape written by Emile L. Labadie and illustrated by Jane Andrews, Saturday, 1-4, wine and cheese for guests, Botanical Garden.
- **December 2-3** Holiday Season Plant Sale, Friday and Saturday, 10-3, Botanical Garden Meeting Room, featuring orchids, bromeliads, house plants, ferns and succulents. Artisans and their crafts will also be present.
- December 9 Special Event for Garden Volunteers, Friday, 2 p.m., Botanical Garden Meeting Room.



- January 12 Lecture: "Collecting in the Highlands of New Guinea" by noted plantsman Harland Hand, lecture is based on trip to New Guinea to collect ferns, orchids, and rhododendrons, Thursday, 8 p.m., Life Sciences Building, Room 2503, members free, guests \$2.
- February 25 Workshop: "Orchids and Bromeliads," Saturday, 10-noon, bring your problem plant, members free, guests \$2, RSVP 642-2084.
- April 21 Open House, Saturday, 11-4, Botanical garden Open House with selected tours of the Garden and glass houses, displays and demonstrations.
- May Annual Spring Plant Sale and Friends Preview Sale, dates and location to be announced.
- May 13 Bay Area Museum Sunday, Sunday 11-4, Botanical Garden participates in Museum Sunday with selected tours of the Garden and glass houses and special displays.
- **June 2** Benefit Brunch, Sunday, 9:30-11:30, the Botanical Garden will be closed to the public during this event.
- June 30 Welcome Event for New Members, Saturday, 11-1:30, Botanical Garden Meeting Room, behind the scene tours of the Garden.



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