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Winter
1988

Ayres' Bequest Exemplary Planned Giving

Coloring California

The Freeway Daisy *Osteospermum fruticosum*

The Freeway Daisy is well known throughout Southern California due to its colorful presence on the banks of the area's freeways. Introduced to the commercial nursery trade in June 1958, *Osteospermum fruticosum* was the second Arboretum introduction to color California. As it is a native of South Africa, the Freeway Daisy is adaptable to the Southern California climate. It grows easily, blooms often and propagates itself.

The first species in the genus *Osteospermum* (*Osteospermum moniliferum*) was named by Carl von Linne (1707-1778), a Swedish botanist who established the modern system of botanical nomenclature. The word *Osteospermum* is from the Greek and alludes to the hardness of the fruit of the plant: *osteo* means bone, *sperma* means seed.

This small plant, with its South African heritage, is a natural candidate for

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A flagstone path leads through the gardens of the Ayres Estate to the house.

Dr. Samuel Ayres Jr. played a key role in the conceptualization of an arboretum to test the hardiness of exotic flowering plants in Los Angeles County. He then oversaw the implementation of that plan. Dr. Ayres was committed to the goal that colorful plants would be collected from around the world, be carefully tested, and ultimately be distributed to Southern California's plant industry. Because he cared so deeply, Dr. Ayres made provisions for a generous source of perpetual support for the Arboretum through a bequest in his will.

In his will, Dr. Ayres left his personal residence to the California Arboretum

Foundation. The property was subsequently sold to David and Maureen Williams, resulting in nearly 3/4 of the \$1,000,000 necessary to fully fund the Dr. Samuel Ayres Jr. Endowed Chair of Ornamental Horticulture.

The new owners, working as their own contractors, are restoring the house and the densely planted two-and-one-half acres with loving care and imagination of what used to be there. They are the ideal couple for this huge undertaking.

For Dave, associated with the real estate firm of Podley Caughey, it was

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Director's Message from Francis Ching



LASCA Superintendent John Provine leads a group from the Ladies/Spouses Committee of the Consular Corps through the garden show exhibits.

The synergistic effect – where the whole is greater than the sum of its parts – perfectly describes the success of the 1988 Los Angeles Garden Show. By working together, the Garden Show Steering Committee and the plant industry, along with the Arboretum staff, developed a show that is now recognized as one of the best of its kind in the nation. No one segment of the team alone could possibly put on a show of this quality.

The unique setting supplied by the Los Angeles State and County Arboretum, both outdoors and inside the Samuel and Helen Ayres Hall of Environmental Education, makes it possible to mount a show that rivals anything on the West Coast. But a setting requires a jewel. In this case, the jewel of the Arboretum calendar is a garden show so costly that it can be developed only by utilizing the enormous resources and manpower available to the growers, nurseries, landscape designers, horticulturalists, volunteers, sponsors and others in the California horticultural scene.

As Arboretum Superintendent and Garden Show Coordinator, John Provine had the responsibility of coordinating all the physical aspects of the show, including the utilization and

support of the gardening staff for detail work. His office handled all the myriad details involved in setting up the show – the truckloads of plants as they arrived, the construction of outdoor garden features, the Trade Mart tents – in short, everything visitors saw, and much that was behind the scenes. Under Mr. Provine's direction, in a matter of weeks, three acres of lawn and 10,000 square feet of indoor space were transformed into more than 30 detailed display gardens, each complete down to the last delphinium.

Cliff Comstock of Monrovia Nursery Company presided over the Steering Committee, as he has for earlier Garden Shows, inspiring, cajoling and coercing the cooperation necessary for such a large scale venture. Without Mr. Comstock's genial efforts, the show could never have drawn the participation from other major growers that has made the show one of the largest quality displays of its kind. In addition, Monrovia Nursery Company was awarded the Harry E. Rosedale plaque for their extensive display of grasses with color splotches of red banana, bougainvillea and verbena.

After the theme "Gardens for All Seasons" was chosen, the task of developing the total design concept fell to Patrice Ragusa of Hines Nurseries. The entranceway theme display, with its timeless Mediterranean influence, materialized with the efforts of designer Dale Witt and landscape contractor Don Cowper.

Promotion of the show this year was aided by cooperative advertising from several sources. Armstrong Garden Centers included information about Los Angeles Garden Show in both their weekly ad and their regular fall circular and Builders Emporium also distributed circulars on the show. Pacific Earth Resources contributed the services of their advertising agency in developing a radio commercial that aired on stations KFWB and KJOI. Extensive coverage by the Los Angeles Times, area newspapers such as the San Gabriel Valley Tribune and Sunset magazine also contributed to the show's success.

The biggest contributors, as always, were the exhibitors. With their creativity and hard work, they make the Los Angeles Garden Show the exciting event gardeners in Southern California have come to look forward to every fall. Since this is a judged show, top exhibits in each category received awards.



To Our Readers:

CAF NEWS was created at the request of Foundation members who expressed an interest in pertinent horticultural and botanical information for our Southern California area. CAF NEWS will replace GARDEN magazine, which will be discontinued after the November/December 1988 issue.

**1988 Los Angeles
Garden Show Awards**

Sweepstakes Award

Tom Moran Landscaping
The Theme Award—Exterior
 Hines Nurseries
The Theme Award—Interior
 Armstrong Garden Centers, Inc.
1st Place—Over 20' x 60'
 Tom Moran Landscaping
1st Place—Over 20' x 60'
 Armstrong Garden Centers, Inc.
1st Place—20' x 60'
 Baikoen Bonsai Kenkyukai Society
1st Place—20' x 60'
 UCLA Extension Landscape Architecture Student Association
1st Place—20' x 20'
 Earl Ross
1st Place—20' x 20'
 Stonescapes
Educational
 The Pasadena Garden Club
Samuel Ayres, Jr. Award
 Los Angeles Garden Show Committee and Sun Bird Enterprises
Luther Burbank Award
 Los Angeles County Department of Agricultural Commissioner / Weights and Measures
Eugene Germain Award
 Los Angeles Wholesale Flower District
William Wolfskill Award
 Fair Oaks Nursery
Kate Sessions Award
 Sassafras Nursery and Farms
Ralph D. Cornell Award
 Gloria Shams
Theodosia Shepherd Award
 Southland Orchid Show Committee, Inc.
Hugh Evans Award
 The Tropics, Inc.
Elias J. "Lucky" Baldwin Award
 O'Farrior Topiary
John Bodger Award
 Magic Growers Nursery / Mid-Sussex Architectural
Theodore Payne Award
 City of Los Angeles—Department of Water and Power
Joseph Sexton Award
 Desert to Jungle Nursery
Manfred Meyberg Award
 Waterworks
Franz Hosp Award
 Aquasphere—Flowering Waterlily Gardens
John Armstrong Award
 Magic Growers Nursery / Mid-Sussex Architectural

Ernest Braunton Award

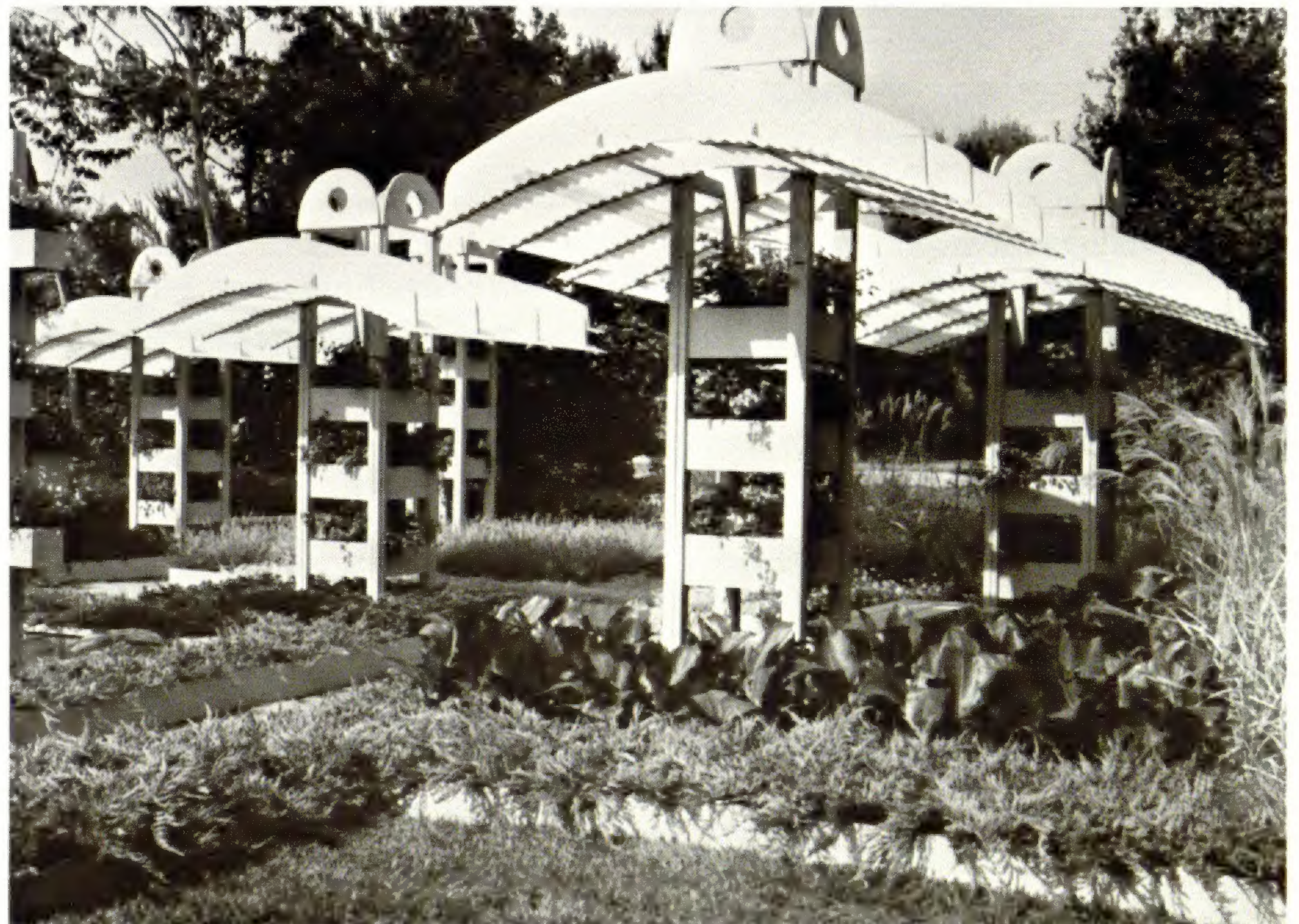
Hines Nurseries
E. O. Orpet Award
 Perry's Panorama
Alfred D. Robinson Award
 Los Angeles County Department of Arboreta and Botanic Gardens
Douglas W. Coolidge Award
 Los Angeles International Fern Society
Henry E. Rosedale Award
 Monrovia Nursery Company
Rose Marie Head Award
 Stonescapes

Judges Merit Awards

California Association of Nurserymen, Los Angeles Chapter
 Joseph Macias
 Horticultural Therapy
 Monrovia Nursery
 Herb Society of America
 Stewart Orchids
 Cornell and Wiskar Landscaping, Inc.



Garden Show Exhibit judges, Ginie Braun (l) and Gwen Babcock (r) pause in the garden designed by Tom Moran Landscaping, the Sweepstakes Award winner.



Monrovia Nursery Company received the Henry E. Rosedale Award for their extensive display of grasses with color splotches of red banana, bougainvillea and verbena.

Development News

Garden Show Highlights



Garden Show Committee member Joan Banning (l) helps Marie Wood from the Pacific Rose Society arrange roses for their exhibit.



Visitors entered the Garden Show through this dramatic Mediterranean archway.



First grade students from Clairbourn School visit their box garden entered in the Los Angeles Garden Show Children's exhibit. First grade classes from 14 local public and private schools participated in the exhibit.

Memorial Gifts 1988

The Board of Trustees gratefully acknowledges the following Memorial Gifts to the Foundation.

In Memory of Eleanor Page Huse

Given by:
Nicolette Miller
Mrs. Hardin Craig, Jr.

In Memory of Francis W. Thayer

Given by:
Mrs. Donald McDermaid
Mr. John Krehbill

Billie McCaskill Memorial Fund

Established in 1986, this fund has been restricted for the purpose of rebuilding the boathouse in the Arboretum's Historical Section.

In Memory of Mrs. Billie McCaskill

Given by:
members of The McCaskill Family

Alice Rickey Frost Memorial

Established June 1988

In Memory of Alice Rickey Frost

Given by:
Mr. and Mrs. R. Stanton Avery
Mr. and Mrs. Henry A. Braun
Mr. and Mrs. John J. Bucklin
Margie M. Chelini
Francis Ching - Director's Trust Fund
Mrs. Paul Engler - Friendly Hills Travel
Polly Ann Frost
Gibson, Dunn and Crutcher
Mr. and Mrs. Richard A. Grant, Jr.
Mr. and Mrs. Collis H. Holladay, Jr.
Mr. and Mrs. Thomas E. Holliday
Mr. and Mrs. Glenn P. Larson
Jack McCaskill
Mrs. Charles H. Morse, Jr.
Mr. and Mrs. Coleman Morton
The Ralph M. Parsons Company
Pasadena Beautiful Foundation
Mr. and Mrs. John Y. Pashgian
Mr. and Mrs. Earle J. Sample
Mrs. Lloyd Shearer
Mr. and Mrs. Rocco C. Siciliano
Carolyn Tanzola
Mrs. William S. Thomas
Julian O. von Kalinowski
Karl G. von Platen
Mr. and Mrs. Robert S. Warren
Mrs. Ruth A. Wheeler
Ralph C. Wintrode



Board Notes from Alice Frost Thomas, President



Beth Rogers becomes a new Foundation Trustee.

In October, Elizabeth D. Rogers and Thomas D. Verti became members of the California Arboretum Foundation's Board of Trustees.

Well known at the Arboretum for her participation on the Los Angeles Garden Show Steering Committee, Beth Rogers has an extensive background in horticulture. Beth and her husband, Richard Rogers, own Pacific Earth Resources, the parent corporation of Pacific Ranch Company, Pacific Sod and Pacific Arbor Nurseries. She was educated at Wellesley College and holds undergraduate and graduate degrees from UCLA and the UCLA Graduate School of Management.



Thomas D. Verti of Pankow Corporation joins the Foundation Board.

Thomas D. Verti, Vice President of Pankow Corporation, general partner of Charles Pankow Builders, Ltd., and Regional Manager of the Altadena office, joins the Foundation Board as Chairman of the Building Committee. Throughout his career with Charles Pankow Builders, Mr. Verti has planned, managed and supervised the design and construction of a wide variety of commercial construction projects. Tom holds a B.S. degree in Architecture, Building Technology and Administration from the University of Washington.

The Foundation cordially welcomes Beth Rogers and Tom Verti to our Board of Trustees.



David Williams (c) and his wife, Maureen (r) greet Foundation President, Alice Frost Thomas (l) in the garden of the Ayres Estate.

Ayres continued from page 1

"the house I had to have at first sight. It's like coming home." Maureen, Associate Hospital Administrator, Finance, at Los Angeles County-U.S.C. Medical Center, is just as enthusiastic about the new house. She says she knew it was for Dave as soon as she saw it. The other members of the family are Sarah, a dalmatian, and two cats, Emma and Sadie.

There are sweeping restorations underway at the Williams' new home. The most impressive changes that have already taken place are a handsome wrought iron fence along El Camino Corto and an impressive view from the driveway between recently pruned trees down to the pool and west to the lawn. Dave calls it "the meadow" and it is indeed a large expanse of green replacing what was once a tennis court, covered with soil long ago by the Ayres themselves. The house has a fresh coat of white paint and there is a new iron gate (fashioned to resemble, but not copy, the scroll work on the window grills) opening into the entry courtyard. The central fountain has been repaired, cleaned and sparkles with water once again.

Dr. Ayres was enormously successful in helping the Arboretum staff maintain an active plant introduction program. The shrubby blue hibiscus, pink and yellow tabebuia trees, and the freeway daisies and yellow cassia trees are just a few of the plants introduced through the efforts of the Los Angeles State and County Arboretum working together with its non-profit support group, the California Arboretum Foundation.

Through the Ayres Endowed Chair, funding for a horticulturalist is secure. The lifelong avocation of Dr. Samuel Ayres Jr., to color the California landscape with flowering plants, will continue in perpetuity.

Dr. Ayres did more than most people in his lifetime. It is up to future generations to carry on this research that has embellished the life of every resident. If you would be interested in contributing to the endowment or to any other project at the Arboretum through a planned or outright gift, please contact Beverly J. Rouse, Director of Development, 818/447-0184.



Education News

Birdwatching at the Arboretum

In these days of habitat destruction and population pressure, nature in urban areas becomes even more vital for birds and people. The Los Angeles State and County Arboretum is not only a botanical garden but a designated bird sanctuary as well. The varied habitat and natural bodies of water serve the needs of many avians. It is an ideal spot for birdwatching for everyone from the serious birder to the casual observer. The physically handicapped may also participate in this avocation due to the easy access to most areas.

Except for the long hot summer, one is usually guaranteed interesting sightings and observations of behavior. At present the Arboretum bird list numbers a bit over 200 native species (L.A. County totals 448) plus a number of introduced species and exotic escapees.

The Arboretum bird walk is held on the first Sunday of each month at 8:00 am. We meet in front of the Arboretum entrance. All CAF members are welcome.

Barbara Cohen



Horticultural Problems ? ask Rose Green

Dear Rose Green:

What should I use to protect Fuchsias from insects?
Signed, Buggy

Dear Buggy:

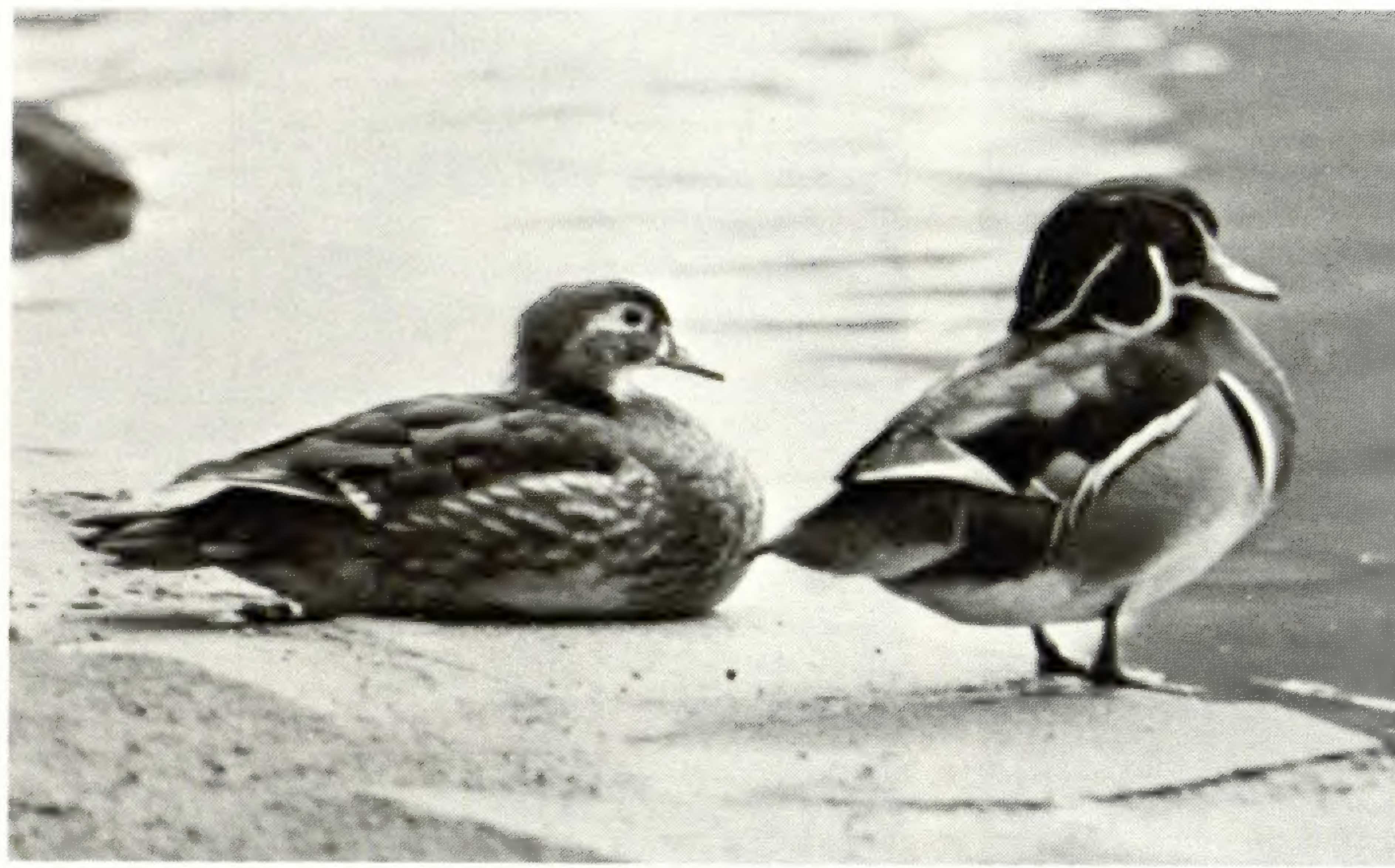
You can use Diazinon for aphids, mites and whiteflies. For mites and whiteflies be sure to use a spreader-sticker (emulsifiable oil) to make it adhere.

Dear Rose:

Can rabbit manure be used without composting? What is the composition of rabbit manure?
Signed, Bunny

Dear Bunny:

Yes, but don't apply it to potatoes, beets, young newly planted deciduous trees and shrubs. Composition: 2.4% nitrogen; 1.4% phosphorus; .6%



A pair of wood ducks, sometime immigrants and winter visitors at the Arboretum.

potassium. This is lower fertilizer content than most farm animal manures.

Dear Rose:

A lawn book told me I should put 12 lbs. of actual nitrogen on the lawn per 100 sq. feet per year. What is actual nitrogen?

Signed, Confused

Dear Confused:

Lawn books cannot tell you how many pounds of fertilizer to apply as every fertilizer blend is different. Actual nitrogen refers to the nitrogen content of the fertilizer. For example, ammonium sulfate contains 20% or 1/5 actual nitrogen. The other 80% consists of sulfur, oxygen and hydrogen molecules. To get one pound of actual nitrogen take five pounds of ammonium sulfate, as each pound of ammonium sulfate contains 20% of the required actual nitrogen. Arithmetically, you can divide the actual nitrogen required by the percentage of fertilizer the compound contains to find the pounds of fertilizer required.

By law the fertilizer percentages must appear on the label. The first number is the percent of nitrogen.
20-0-0 Take 12 (months per year) divided by .20 (20% nitrogen). Answer is 60 pounds are required per 1000 sq. ft. per year. Don't put this on all at one time.

15-5-10 Take 12 divided by .15. Answer is 80 pounds per 1000 sq. ft./year.

10-0-0 will require 120 lbs./1000 sq.ft./year.



1989 Members' Lecture Series

Save the Dates

"English Herb Gardens"

Guy Cooper, Garden Consultant,
Author, Tuesday, January 31, 1989
7:30 pm

"Designing Disneyland The Fantasy and the Reality"

Morgan "Bill" Evans
Landscape Architect
Tuesday, February 28, 1989 7:30 pm

"Adventures in Africa"

Jalien Tulley
Professional Nature Photographer
Friday, March 31, 1989 7:30 pm

"Exceptional Trees of Los Angeles"

Don Hodel
Environmental Horticulturalist, Author
Thursday, April 27, 1989 7:30 pm

Fees:

Members \$5 per lecture or \$18 series,
Nonmembers \$8 per lecture or \$30
series. All lectures will be held in the
Lecture Hall at the Arboretum. Reser-
vation brochures will be sent in mid-
December. For further information,
please call 818-446-8251, ext. 49.



Calendar of Events

December

- Sunday, Dec. 4 – Bird Walk 8:00 am
Sunday, Dec. 11 – Queen Anne Cottage
Open House 9 am to 4 pm
Wednesday, Dec. 14 – Christmas Tree
Lighting - Ayres Hall 7 pm
Sunday, December 25 – Arboretum
Closed

January

- Monday, Jan. 9 – Las Voluntarias
Board Meeting 9:30 am to Noon
Tuesday, Jan. 17 – CAF Executive
Committee Meeting 4 pm
Monday, Jan. 23 – Trip to Sherman
Library and Gardens and Rogers
Gardens - All day
Sunday, Jan. 29 – Baikoen Bonsai Show
Ayres Hall 9am to 5pm
Sunday, Jan. 29 – Southern California
Gladiolus Society - Lecture Hall -
9 am to 3:30 pm - Bulb Sale -
Open to Public
Tuesday, Jan. 31 – Members' Lecture
series "English Herb Gardens"
speaker, Guy Cooper, author
7:30 pm Lecture Hall

February

- Sunday, Feb. 5 – Bird Walk 8:00 am
Saturday, Feb. 11 – Temple City Camellia
Society Show - Ayres Hall -
1 pm to 4:30 pm
Saturday, Feb. 11 – Descanso Gardens
Rose Seminar - Fee \$25 8:45 am to
3 pm - for reservations and
information call 818-790-5414
Descanso Gardens Guild Office
Sunday, Feb. 12 – Temple City Camellia
Society Show - Ayres Hall -
9 am to 4:30 pm
Monday, Feb. 13 – Las Voluntarias
General Meeting - Ayres Hall
9:30 am to noon

- Saturday, Feb. 18 – Orchid and Specialty
Plant Sale - Ayres Hall -
9 am to 4 pm
Tuesday, Feb. 21 – CAF Board of Trustees
Meeting - Seminar Rm. 4 pm
Sunday, Feb. 26 – Los Angeles
Mycological Society Show -
Open to the Public -
Ayres Hall - 9 am to 5 pm
LA Mycological Society Lecture -
Open to the Public - Lecture Hall -
12 pm to 4 pm
Tuesday, Feb. 28 – Members' Night
Lecture Series - "Designing
Disneyland - The Fantasy and The
Reality," speaker, Morgan Evans,
Landscape Architect,
Lecture Hall - 7:30 pm

March

- Sunday, March 5 – Bird Walk - 8:00 am
Thursday, March 9 – CAF sponsored
"Day at the Races"
Friday, March 31 – Members' Night
Lecture Series - "Adventures in
Africa" Jalien Tulley, Professional
Nature Photographer - 7:30 pm -
Lecture Hall

April

- Thursday, April 27 – "Exceptional
Trees of Los Angeles" Don Hodel,
Environmental Horticulturalist,
author 7:30 pm Lecture Hall

The following organizations and societies meet monthly at the Arboretum. The meetings are open to Foundation members:

- Akebono Bonsai Society
Second Friday, 7:30-10 pm
Arcadia Garden Club
Second Wednesday, 9-12:30 pm
Arboretum District Garden Club
First Monday, 9:30-12 noon
California Rare Fruit Growers,
Foothill Chapter
Second Sunday, 10:00-12 noon
Cymbidium Society of America
Fourth Tuesday, 7-10 pm
Epiphyllum Society of America
First Tuesday, 7:30-10 pm
Herb Society of America
First Thursday, 8:00 am-3:00 pm
International Geranium Society
Third Thursday, 6:30-10 pm
Los Angeles International
Fern Society
First Friday, 7:00-10:00 pm
Pacific Rose Society
First Thursday, 5:00 - 10:00 pm
San Gabriel Valley
Orchid Hobbyists, Inc.
Third Thursday, 6:00 - 10:00 pm
San Gabriel Valley Cactus
& Succulent Society
Second Thursday, 7:30-10:00 pm
Santa Anita Bonsai Society
Second Sunday, 7:30 - 10 pm
Shohin Bonsai Society of
Southern California
Second Wednesday, 7:30 - 10 pm
Southern California
Camellia Society
Second Tuesday, 6:30 - 10 pm
Southern California Hemerocallis
and Amaryllis Society
Third Saturday, 9:00 - 3:00
Southern California Iris Society
First Saturday, 9:00 - 4:00



Christmas Events at the Arboretum

Annual Open House at the Queen Anne Cottage

Sunday, December 11

9:00 am to 4:00 pm

\$1 Donation to the Historical Restoration
Fund to tour the Cottage

Christmas Tree Lighting

Wednesday, December 14

7:00 pm

Ayres Hall

Entertainment for the entire family with
performances by:

San Gabriel Valley Brass Band

A capella Quartet

Kenneth Hensley, magician

A special visit from Santa

Refreshments

Please call the Foundation
Office for reservations
818-447-8207

California Arboretum Foundation sponsors
a tour of

*Sherman Library
and Gardens
and Roger's Gardens*

in Corona del Mar

Monday, January 23, 1989

Meet at LASCA parking lot
(301 North Baldwin Avenue) at
8:45 am

Bus leaves at 9:00 am sharp
Bus returns at 5:00 pm

Lunch in the Tea Garden
at Sherman Gardens

Member's Fee: \$50.00 per person
Non-Member's Fee: \$55.00 per person
no refunds after January 6
*For reservations, please complete the form
following the Day at the Races announcement.*

After lunch the group will go to:
Roger's Gardens

• A 7.5 acre botanical garden featuring a Patio
Shop, Antique Gallery, Nursery and Garden
Supply

The morning will be spent at:

Sherman Library and Gardens

- An historical research center devoted to the study of the Pacific Southwest
- Extensive botanical collections, rare cacti and succulents, exotic tropical vegetation, and a conservatory housing orchids and bromeliads
- A discovery garden designed to stimulate the senses of touch or smell



A Day at the Races

Sponsored by the California Arboretum Foundation
for members and their guests

Date
Thursday, March 9, 1989

Time
12:00 noon

Place
Club Court A
Santa Anita Race Track
285 West Huntington Drive
Arcadia

Price
\$20 each includes
entrance ticket and
Deluxe Buffet Luncheon

Questions

Please call the Foundation Office, 818-447-8207



A Day at the Races Sherman Gardens Tour

Name _____ Phone _____

Address _____ City _____ Zip _____

Day at the Races

Number of Reservations _____ x \$20 each = \$ _____ Total remitted

VISA / Master Card Number _____ Expiration Date _____

Sherman Gardens Tours

Number of Member Reservations _____ x \$50 each

Number of Non-Member Reservations _____ x \$55 each

Total Remitted \$ _____

VISA/Master Card Number _____ Expiration Date _____

Please Make checks payable to the California Arboretum Foundation. Please write a separate check for each event.

Return your form with payment to:

California Arboretum Foundation, 301 North Baldwin Avenue, Arcadia, California 91006

Name and address of Guests _____



Orchid and Specialty Plant Sale

sponsored by the
California Arboretum Foundation

Saturday, February 18, 1989
9:00 am to 4:00 pm

at the Los Angeles State and
County Arboretum

Species Orchids
Many from Brazil, Mexico and Borneo

Phalaenopsis and Cymbidiums

Tropicals
Include Ginger and Heliconia

Staghorn Ferns

Admission is free to CAF members with their membership card. The public is invited to attend. Current Arboretum admission will apply.

The Los Angeles State and County Arboretum
is located at
301 North Baldwin Avenue
Arcadia

For further information:
Please contact the CAF office at
818-447-8207

Casting Bronze Windbells



- 1 cup olive oil
- 1 bunch fresh herbs (either all one kind with my favorite being basil, dill or tarragon or a mixture)
- 1/2 cup white wine vinegar, cider vinegar or champagne vinegar
- 1 tsp Dijon mustard
- salt and freshly ground black pepper to taste

Pour the olive oil into a large container. Wash and chop the herbs - stems and all. Add to the oil and let steep for 12 to 24 hours. Strain out the herbs (or leave them in for more flavor) and combine with the rest of the ingredients. Taste for seasoning. Makes 1 1/2 cups of dressing.

Arboretum Herbed Chicken Salad

- 2 T butter
- 1 onion sliced
- 6 whole chicken breasts (or 4 chickens quartered)
- 2-3 T chopped fresh herbs
- juice of two lemons
- 2 cups chopped celery
- 1 cup pecans
- 1 1/2 cups basic herb vinaigrette dressing
- salt and pepper to taste

Spread the butter over a large baking sheet. Scatter the onion slices in the pan and lay the chicken pieces on top. Sprinkle on the herbs and the lemon juice. Bake in a preheated 375 degree oven for 30 to 45 minutes or until just barely done. Cool.

Remove the skin and bones from the meat and cut or shred into cubes or slivers. Place in a bowl and stir in the celery, pecans and vinaigrette dressing. Add salt and pepper to taste. Makes 4 quarts.

Variation: grapes or chopped apples may be added or leave out the celery and pecans and substitute capers, black olives and chopped green onions.



Architect Paolo Soleri developed the term Arcology to describe the concept of architecture and ecology working as one integral process. Arcostanti and Cosanti are two complexes in Arizona, built to exemplify his concept of Arcology.

Cast bronze windbells are designed and manufactured by the traditional bronze casting process using design techniques developed by Soleri at Arcosanti. The foundrymen/craftsmen carve or press an original individual design and the Coasanti hallmark into the upper section of each mold. The uniqueness of each bell demonstrates Soleri's innovative approach to craftwork. Now available in the Giftshop.



entertainment '89

The 1989 Entertainment '89 book is now available for purchase by CAF members. Membership in the Discount Club offers you hundreds of two for one offers from well-known restaurants and attractions.

The cost to join the program is \$30. Books are available at the CAF Office Monday through Friday. For further information, please call the Foundation Office at 818-447-8207.



The restaurant subcommittee of the Foundation's Board of Trustees, chaired by Nancy McCullough, has formally named the Arboretum's restaurant, The Peacock Café. Open daily, from 9:00 to 4:00, the Peacock Cafe offers a varied menu of home-made soups, sandwiches and garden-fresh salads. Outdoor seating is available, with a lovely view overlooking the lawn and the Bauer reflecting pool. With advance notice, boxed lunches can be ordered for groups visiting the Arboretum. Each issue of CAF News will offer new recipes developed for the Arboretum by Trustee and restaurant columnist, Susan Kranwinkle. The recipes will feature fresh herbs, many of which are grown in the Arboretum's Herb Garden.

Special Herb Dressing for the Arboretum

This is a basic vinaigrette dressing that can be used on a mixed green salad or on a fancier chicken salad. The dressing can also be changed in several ways - by adding an egg yolk which makes it more creamy, with the addition of chopped fresh herbs (whatever may be available in the garden at the time) or by using an already flavored vinegar.

Highlights of our Special Events



Cookbook Party Great Success

Two hundred guests attended the California Heritage Continues Through The Seasons party in September. Co-sponsored by the California Arboretum Foundation and the Junior League of Pasadena, the party was held in LASCA's Sunset Home Demonstration Gardens. Guests were treated to delicious hors d'oeuvres prepared by the JLP committee from recipes in their new cookbook, *California Heritage Continues*.

The JLP Cookbook is currently available at the Arboretum Gift Shop for \$22.50 each.



Ernie Linn, Editor, California Magazine (left) and Pam Hill, JLP Executive Director (right) with the new cookbook, California Heritage Continues, at the party.



Foundation Members Visit 3 Department Gardens



Ernie Linn, Editor, California Magazine (left) and Pam Hill, JLP Executive Director (right) with the new cookbook, California Heritage Continues, at the party.

The JLP Committee of Special Events, including the JLP Executive Director, Pam Hill, and the JLP Executive Director, Ernie Linn, at the party.

Highlights continued

**Garden Show Preview Party
a Great Success**



Preview Party Chairman Suzie Miller (c) and her husband, Richard Miller greets her committee members, (l to r) Brooke Larsen Garlock, and Trustees Marla Carter and Alice Thomas at the party.



Alice Frost Thomas (r) greets Mia and Dan Frost at the Preview Party.



CAF Trustee Marla Carter (l) chats with Melinda Winston (c) and Judge Cynthia Holcomb Hall (r) at the entrance to the Garden Show.

Membership News

The California Arboretum Foundation extends a warm welcome to the following new members.

Mr. Robert C. Ackerman, Jr. • Mr. and Mrs. Siraj Ahmed • Dr. and Mrs. Anthony Allen • V. R. Alves • Mr. William J. Anagnost • Mr. William C. Andrew • Mr. Richard Anson • Mrs. Dianne Archibald • Ms. Maribelle N. Armiento • Dr. and Mrs. Robert H. Arthur, Jr. • Ms. Dorcas L. Auger • Ms. Elizabeth A. Bensinger • Ms. Cecilee A. Berg • Dr. and Mrs. Stephen Berry • Mr. and Mrs. Don Biggerstaff • Mrs. Helen E. Blanchard • Ms. Nedra Claire Bluder • Mrs. Mary Lou Bonner • Mr. and Mrs. Maurice Bowman • Mr. and Mrs. Thomas L. Brastoff • Mr. James H. Brewer • Mr. and Mrs. David Brian • Mr. and Mrs. Robert Brydolf • Ms. Frances C. Burke • Ms. Patricia S. Burnside • Ms. Mary R. Butler • Joseph and Nancy Byrne • Donna Calver • Mr. and Mrs. Bruce Canfield • Sidney W. Caplan • Mrs. Corella Carhart • Mr. and Mrs. Glenn A. Cato • Mr. and Mrs. Don Chamberlain • Mr. John Chellman • Mrs. Susan Clark • Mr. and Mrs. Robert C. 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Coloring California *continued from page 1*

Southern California gardens. It is an herbaceous, trailing perennial, spreading rapidly by long, low runners. All osteospermum are versatile. They will spill over a wall, hang in a basket, grow in a pot, spread over ground or cling to a hill. In the *Los Angeles Times Home Magazine*, December 1974, Woodward Radcliffe wrote, "Step back when you set out plants of the Trailing African Daisy! This vigorous plant can cover a four foot circle between now and next summer, if you do right by it."

The botanical description lists the osteospermum as reclining; with spatula-shaped leaves broader above rather than below the middle; of smooth texture; with little stalk. The flower is lavender above, changing to white on the second day, violet, lilac or rosy lilac underneath; the single seed, that gives the genus its name (osteospermum) is encased in a small, dry fruit with a tight thin outer wall.

These plants hybridize freely. The Arboretum has been rewarded by producing four beautiful variants. The first, noted in 1962, has flowers pure white on top, purplish on the underside. This plant is more vigorous than the original and more upright. It blooms in late winter through spring, from February through April. The Arboretum named it "Snow White."

In 1967 another exciting variant appeared. With a profusion of burgundy blossoms, it also blooms from late winter through spring. This plant showed a great propensity to mound,

so it became known as "Burgundy Mound." These two variants were a double introduction by LASCA in October 1969. Arboretum introductions are: "Snow White," 1962; "Burgundy Mound," 1969; "Pink Champagne," 1975; "Sunshine," 1982. The species, *Osteospermum fruticosum*, is the best ground cover as it is not as rampant, nor as tall growing.

In their native country, South Africa, the osteospermums lead an equally versatile life. They are found along the coast of the Cape peninsula, growing equally well in sand and soil. They cover the high grassland of the Veld in Natal. In South Africa they are listed in the horticultural literature as *Osteospermum-Veld Daisy*.

Many of the varieties in Natal were described in 1865 by William Henry Harvey, an Irish botanist and authority on South African flora when Natal was scarcely explored. The literature from South Africa reveals that not all Compositae are desirable, "Few species are important economically, many attract attention by their beauty, others have considerable nuisance value as weeds, while some are poisonous to stock."

Constance Wood

Notice Early Morning Arboretum Walkers/Joggers

One of the privileges of CAF membership is accessibility to the Arboretum for early morning exercise. Please note that Members are welcome to come on the grounds to exercise beginning at 8:00 am by using the gate next to the Rotunda entrance. Admittance to the grounds cannot be permitted before 8:00 am.

Volunteer News

Garden For All Seasons

If you have never visited the Garden For All Seasons, you are missing one of the best educational displays at the Arboretum. It is an ever-changing exhibit of what might be growing in your own garden. A mixture of annuals and perennials, vegetables and flowers, it is maintained and interpreted by a hard-working committee of volunteers, under the guidance of chairman, Bill Hager.

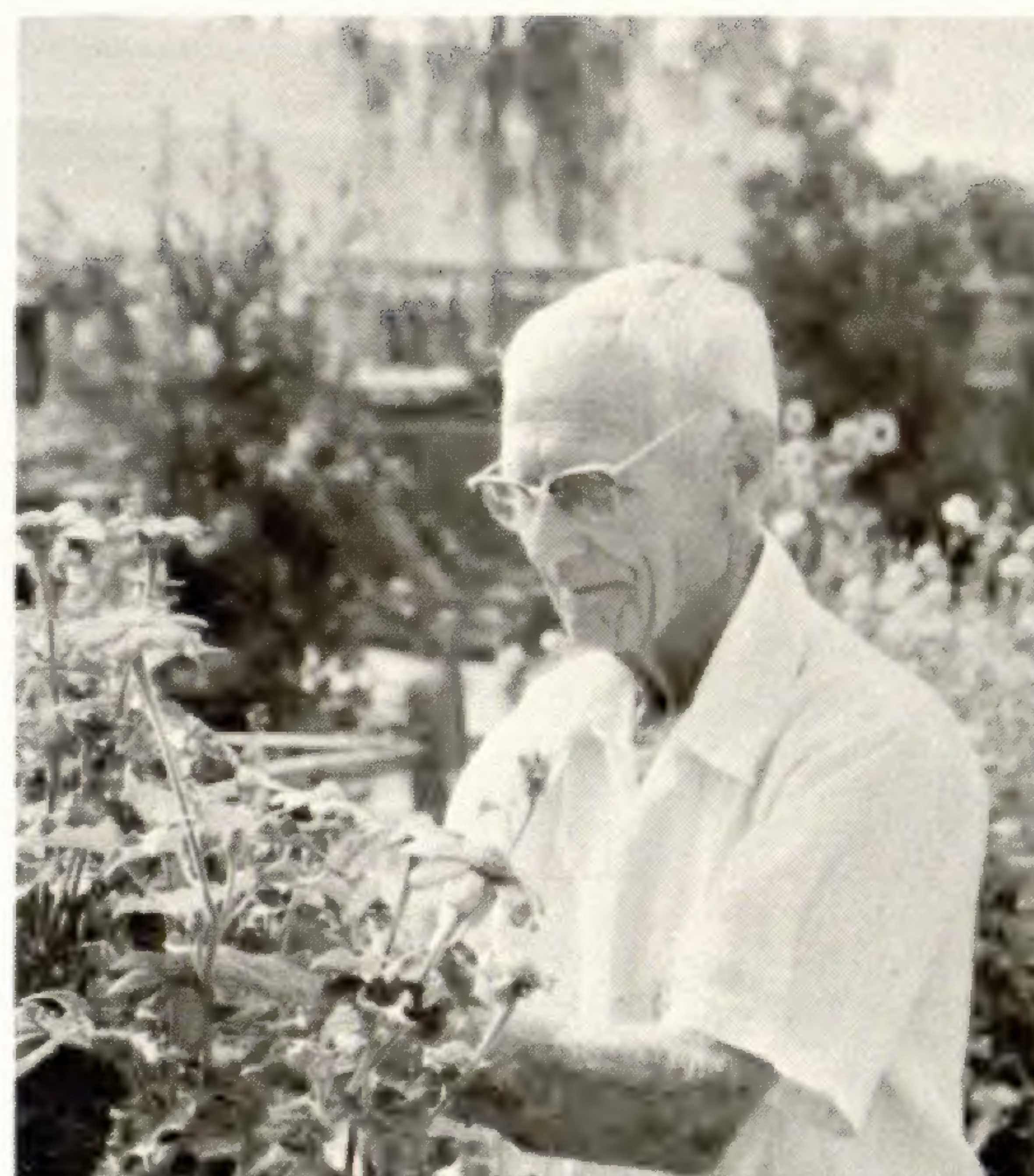
A summer visitor discovered a three year old seedling hibiscus with blooms ten to twelve inches across, tall delphiniums and foxgloves, sunflowers, hollyhocks, coreopsis, statice, helichrysums (strawflowers), zinnias, marigolds, petunias and many more.

Harry Nissen, in charge of the vegetables, points out huge stalks of sugar cane grown from very small seeds; brown cotton and white cotton; Jalapeno peppers; scarlet runner beans, the beans a bright pink when immature turning to mottled purple and pink, brought West by the pioneers as a food staple; Chinese string beans two feet long and Chinese winter melons so named because you pick them in the summer and store them for winter eating. Showing the healthy corn stalks, Harry explains that the pollen falls from the male tassel onto the female silk, each piece of silk leading to a separate kernel. If this does not happen, there are no ears of corn.

String runs through the garden, around the beds, sometimes just around one plant. This keeps the peacocks out. They love to eat the flowers but do not like to get entangled. Where the string cannot do the job, netting is used.

The Garden for all Seasons was started in 1970 after the large annual and perennial display garden near the Meyberg Waterfall was eliminated due to its high maintenance cost. Since that had been the principal source of cut flowers for the Queen Anne Cottage, Peacock Cafe and Sunset Home-Demonstration Gardens, a replacement was needed. The first co-chairs were George Jack and Louise Phelps. Ann Lansell was very active in the garden's early years.

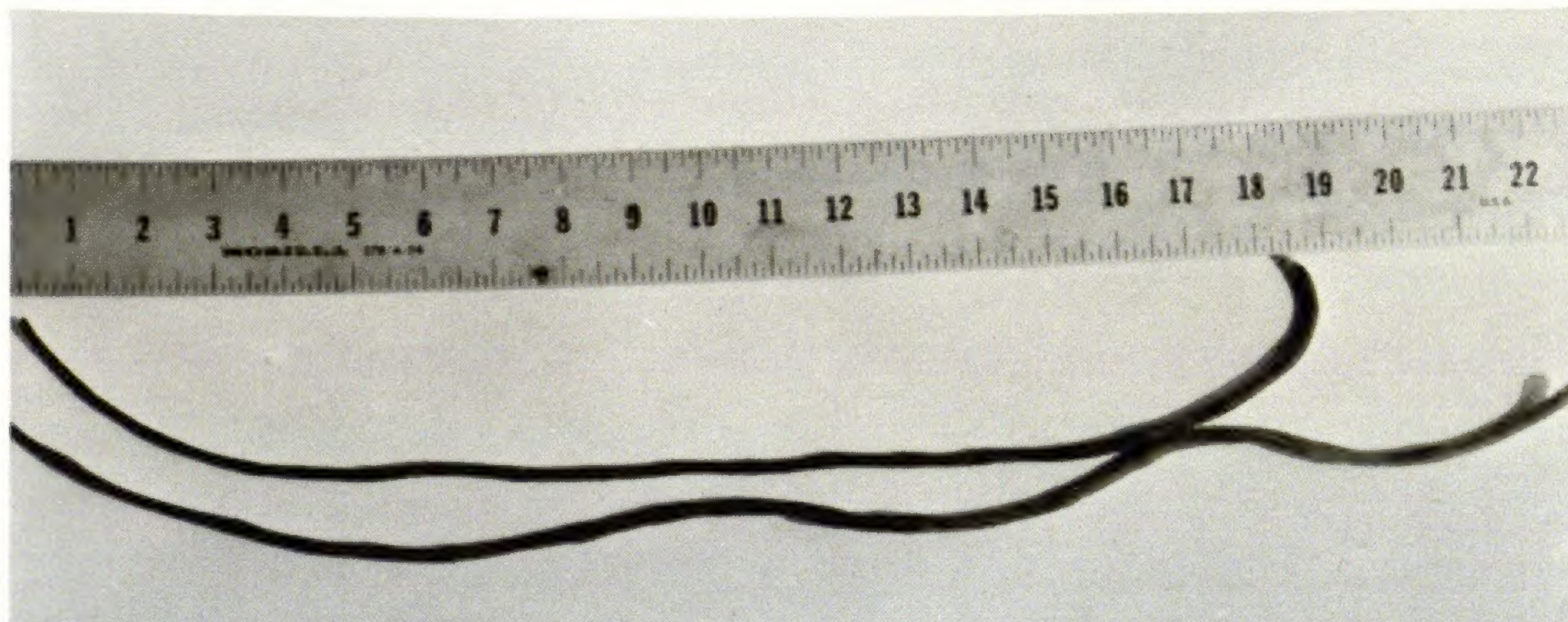
The Garden for all Seasons is a volunteer success story. Visit there on a Tuesday or Friday morning when the whole crew turns out. They enjoy sharing their horticultural tips with you and telling of their plans for the next season.



Bill Hager, chairman for the Garden for all Seasons, checks the flowers in the garden.



A volunteer measures the diameter of a seedling hibiscus bloom from Parks Seeds.



Chinese string beans, grown in the Garden for all Seasons, measure two feet in length.

Membership Opportunities

Christmas is coming!!

A great idea for everyone on your Christmas list is a GIFT MEMBERSHIP in the California Arboretum Foundation. Membership in CAF will provide a gift with benefits that last all year long. These include: free admission to the Los Angeles State and County Arboretum - open every day but Christmas; a 10% discount at the Arboretum's Gift Shop; a subscription to CAF NEWS - the Foundation's quarterly newsletter; discounted registration fees to lectures, seminars and classes.

To purchase a Gift Membership, please complete the following form.

For further information, please contact Lonna Brock, our Membership Secretary, at the Foundation office, 818-447-8207. Foundation membership gives both you and the gift recipient the opportunity to support botanical research and education in Southern California.



Your friends, relatives and associates will enjoy the year-round gift of membership in the California Arboretum Foundation. In addition to all of the benefits of CAF membership, the new member will receive a distinctive gift membership announcement with your personalized message.

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