### Muy

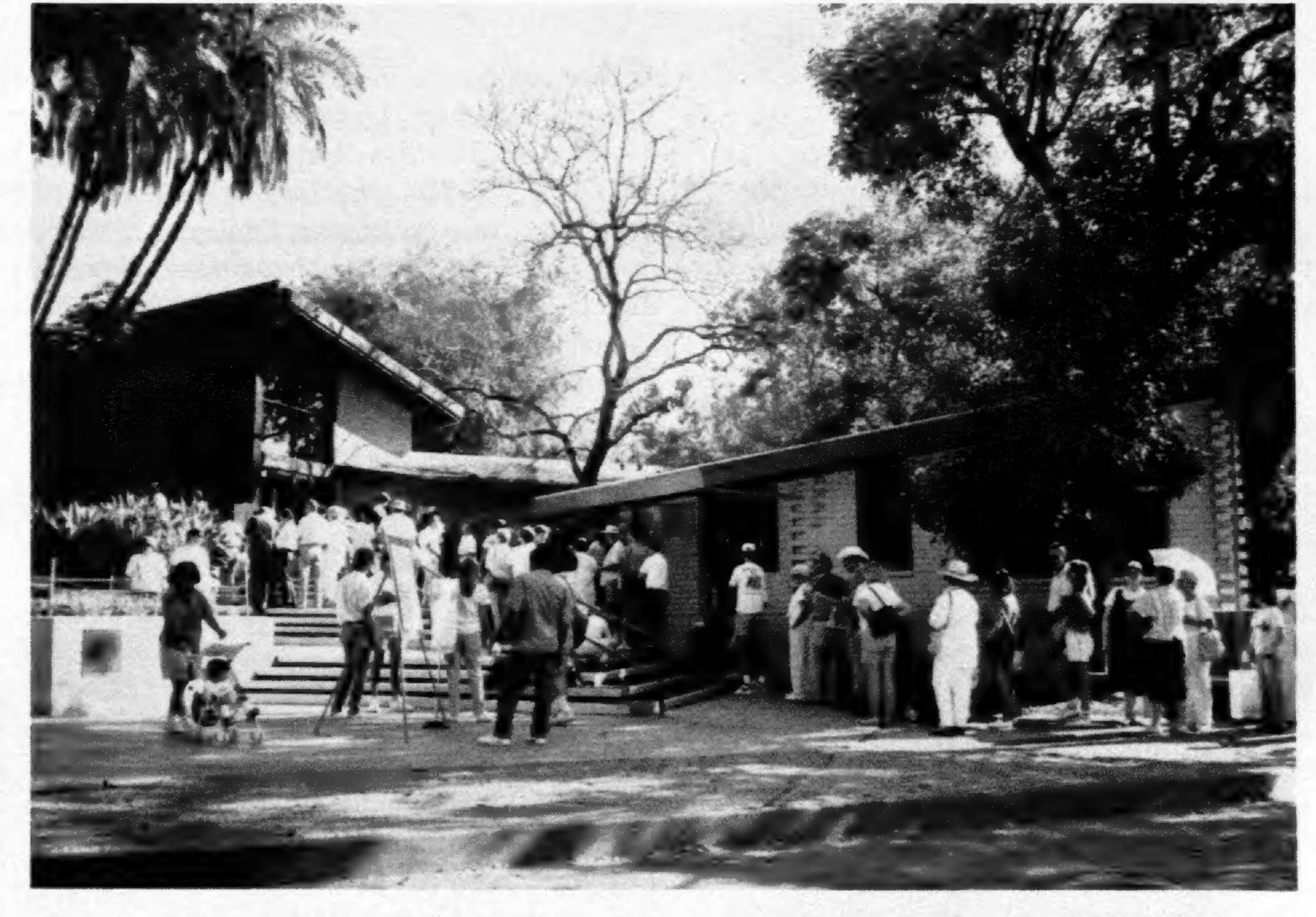
#### CALIFORNIA ARBORETUM FOUNDATION

N · E · W · S

Published by the California Arboretum Foundation, a non profit corporation supporting the Los Angeles State and County Arboretum.

Fall 1990

## Fall Plant Sale Saturday, October 27 Special Members' Hours 8:00 am to 9:00 am



The Los Angeles State and County
Arboretum will host a two day Specialty Plant Sale Saturday, October 27
and Sunday, October 28. Select Southern California Nurseries will show and sell unusual plants in the Arboretum's Ayres Hall. Participating nurseries include: Desert to Jungle, Marie's Bonsai, Bird Rock Tropicals, The Theodore Payne Foundation, Greenlee Nursery and the Los Angeles State and County Arboretum.

The Public Hours are 9:00 am to 4:00 pm each day with the usual Arbore-

CAF News is printed on recycled paper.

tum admission fees in effect. CAF members will be admitted free with membership card.

Arboretum Superintendent John
Provine will present a free lecture on
the Harpullia, our featured Arboretum
introduction. The talk will be held in
Lecture Hall A at 10:00 am on
October 27th.

## THE CONCERTS ON THE GREEN scheduled for September 9th and October 7th have been cancelled.



#### Coloring California

#### Harpullias – Arboretum's Fall "Introduction Highlight"

On the north slope of Tallac Knoll near where the waterfall begins its descent, there are six trees located north and northeast of the Aquatic Gardens. These trees display attractive reddishorange fruits in the fall and winter months. This colorful feature is most striking when the fruits split open to exhibit shiny, jet-black seeds. This plant is *Harpullia arborea*, an Arboretum introduction of 1968.

Harpullia belongs to the soapberry family or Sapindaceae which also contains such notable ornamental plants as the carrotwood tree (Cupaniopsis), the hop-bush (Dodonaea), and the goldenrain tree (Koelreuteria). Also in the family are several tropical fruits: litchi (Litchi chinensis), longan (Euphoria longana), and akee (Blighia sapida). The name "soapberry" refers to the bark and fruits of certain harpullias and other family members that contain saponins which can serve as a natural soap.

There are currently considered to be about 26 species of *Harpullia* ranging from India, Indonesia, southern Asia to tropical Australia and the islands of the south Pacific Ocean. The cultivated

continued on page 7

#### Development News

#### Arboretum Receives Jones Foundation Grant

The California Arboretum Foundation has received a \$20,000 grant from the Fletcher Jones Foundation to study and design the expansion of the Arboretum education program at the Los Angeles State and County Arboretum.

The Jones Foundation grant provided funding for an education program assessment that was conducted June 2, through June 5, 1990, at the Arboretum, located in Arcadia. A panel of six renowned educators representing major arboreta and botanic gardens across the United States and British Columbia, along with three representatives from local, public and private school systems, reviewed current Arboretum programs and developed recommendations for expansion. Dr. Mildred Mathias, Director Emeritus, Mildred Mathias Botanic Garden, UCLA, chaired the three day symposium and is overseeing the preparation of the committee report and recommendations.

The Arboretum plans to enlarge the children's education program, to initiate courses that reach disadvantaged individuals and to expand the adult program.

Arboretum programs are designed to instruct and educate individuals about the value and use of plants. Gardening is a pursuit that crosses all cultural and ethnic bariers. "Considering the diversity of nationalities represented within the population of Los Angeles County, the Arboretum serves an important purpose by bringing people from various ethnic backgrounds together through a common interest in plants and gardening," noted California Arboretum Foundation President, Richard A. Grant, Jr.



Arboretum Education Symposium Panel (1 to r).

Patricia A. Pachuta, Director of Education, Denver Botanical Garden
John F. Reed, Vice President of Education, New York Botanical Garden
Mildred E. Mathias, Director Emeritus, Mildred Mathias Botanic Garden, UCLA
Lucy Jones, Vice President of Education, Brooklyn Botanic Garden
David Tarrant, Education Coordinator, University of British Columbia Botanic Garden
Ronald D. Regan, Head, Ornamental Horticulture Dept., California State Univ., San Luis Obispo
Not pictured:

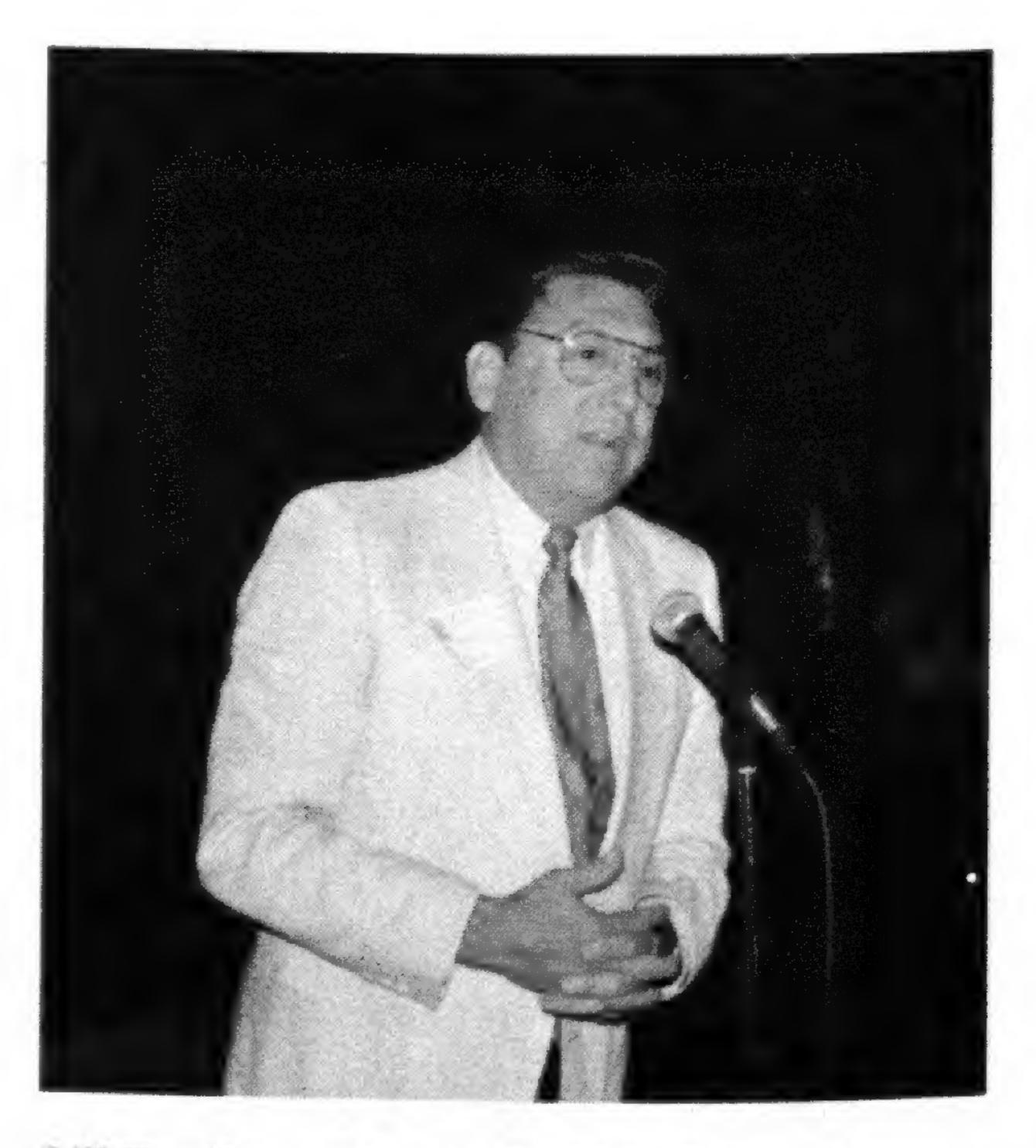
Francis Ching, Director Emeritus, Los Angeles County Arboretum Margaret Smith-Kimble, Polytechnic School Fran Powell, Pasadena Unified School District Jim Hastings, Los Angeles County School District

#### Thank You to Vons

Vons Companies, Inc. generously donated \$12,500 to help underwrite the costs of "A Midsummer Night's Dream", held on June 22, 1990 at the Los Angeles County Arboretum.

Bill Davila, Vons president was the guest of honor and spoke to the group about the importance of the Arboretum.

The evening netted nearly \$42,000. These funds will be used to help construct the proposed Arboretum Education Center. The new Center will include: new classrooms and offices, gardening instruction areas, a library and an herbarium.



Bill Davila, president of VONS Companies, Inc., speaks to the Midsummer Night's Dream guests.

A Midsummer Night's Dream Benefit raised \$42,000 for The Arboretum Education Center.

Environmental challenges face each of us every day. It is vital that we make wise decisions and protect our ecosystem. The Arboretum's proposed Education Center will offer instructions for every age group. Its goal will be to provide information about how to protect plants while still using them to add beauty and quality to our lives.

The Board of Trustees sincerely thanks the following Patrons of A Midsumer Night's Dream. This support will directly benefit the construction costs of the future Arboretum Education Center.

Titania ARCO Mr. and Mrs. Guilford C. Babcock Mrs. Peter S. Bing Dr. and Mrs. George N. Boone Mrs. Harrison Chandler Hugh F. and Andy Lou Colvin Gwendolyn Louise Currier Mr. and Mrs. Gordon Fish Mr. and Mrs. William Gimbel Mr. and Mrs. Richard A. Grant, Jr. Phyllis and Robert Henigson John F. Hotchkis Stephan A. Kanter, M.D. Eugene W. Lewis James W. Robeson, M.D. Fred and Eileen Schoellkopf Alice Frost Thomas Mr. and Mrs. Norman B. Williamson

Oberon
George and Marilyn Brumder
Mr. and Mrs. James Galbraith
Mr. and Mrs. Roscoe Moss, Jr.
Mrs. Reese H. Taylor

Puck Olin and Ann Barrett Mrs. Ralph V. Byrne Mr. and Mrs. Timm F. Crull Peter H. Dailey David and Holly Davis Mr. and Mrs. James F. Dickason Rosalinde and Arthur Gilbert Elise M. Marvin Robert L. Powell Mr. and Mrs. Edward S. Renwick Mrs. George V. Russell Dorothy M. Scully Mrs. William J. Shirley Frank and Rosemary Simmons Jane R. Winckler Eileen and Bill Zimmerman

Bottom
Dr. Lew Allen
Eileen Ames
Alice O'Neill Avery
Mr. and Mrs. R. Stanton Avery

Ron Bettenhausen Mr. and Mrs. Willard A. Bochte Hannah G. Bradley Mrs. Louise Brant Mrs. John Bucklin Dr. and Mrs. Daniel Burschinger Mrs. Roy Bushee Regula and Douglas Campbell Mr. and Mrs. Stephen Chandler Robert W. Cheesewright Mr. and Mrs. William Clayton, Jr. Mrs. Henry C. Coke, III Mrs. Homer Crotty Mr. and Mrs. Arthur Crowe Mrs. William H. Doheny John C. Elliot Edward Engs Mrs. Paul A. Erskine Louise Grant Garland Mr. and Mrs. Robert W. Gibson Golden State Nursery, Inc. Judge Cynthia Holcomb Hall Harvey and Anne Heather Mrs. George F. Henry Amb. and Mrs. James D. Hodgson Mr. and Mrs. Schuyler Hollingsworth Gregg R. Hopkins Mr. and Mrs. George Jagels Suzanne T. Janes Mr. and Mrs. Louis Jones, Jr. Robbye Sullivan Kane Mr. and Mrs. Leland Larson Eric and Marilyn Lindquist Virginia and Richard Mackay Barbara Mott McCarthy Christine M. McCarthy Judith B. McGilvray Mr. and Mrs. Richard F. Miller Robert and Louisa Miller Judy Morse Arnold and Gretl Mulder Mrs. Robert Newell Mr. and Mrs. Thomas P. Pike Robert R. Hall, Inc. Jud O. Roberts Mr. and Mrs. David K. Robinson Joe and Kathy Ryan Mrs. J. Fred Schoellkopf, Jr. Frank and Rosemary Simmons Mr. and Mrs. Thomas Techentin Mr. and Mrs. Sherman Telleen Mrs. Grace F. Tooby Mr. and Mrs. James Ukropina Elizabeth M. Watson Mrs. Francis Wheat

Donations
Mrs. John Burnham, Jr.
Mr. and Mrs. John L. Cooper
Mrs. Long Ellis
Jim and Priscilla Gamb
Mr. and Mrs. Richard Hirrel
Mr. and Mrs. Richard A. Hotaling
Mrs. Gordon P. Lang
Mrs. Gordon P. Lang
Mr. and Mrs. Harry McLaughlin
Betty and Ken Morgan
Nancy Reed Payne

Mr. and Mrs. Laurence H. Pretty Mrs. Robert E. Rhodes Mr. and Mrs. Robert Shugert Mr. and Mrs. Tom Techentin Mr. and Mrs. T. Cole Williams

We wish to express special appreciation to VONS for their major grant to help underwrite the 1990 Midsummer Night's Dream.

Thanks also to:

Castle Press for donating the printing of the party invitation

Licher Direct Mail for donating the Patron invitation

Thomas Lake Construction for donating the stage construction

O'Farrior Topiary for lending the topiaries

The Society for Creative Anachronism

The Glendale Community College Players

Lisa Williamson for invitation illustrations

Hannah G. Bradley for table centerpieces

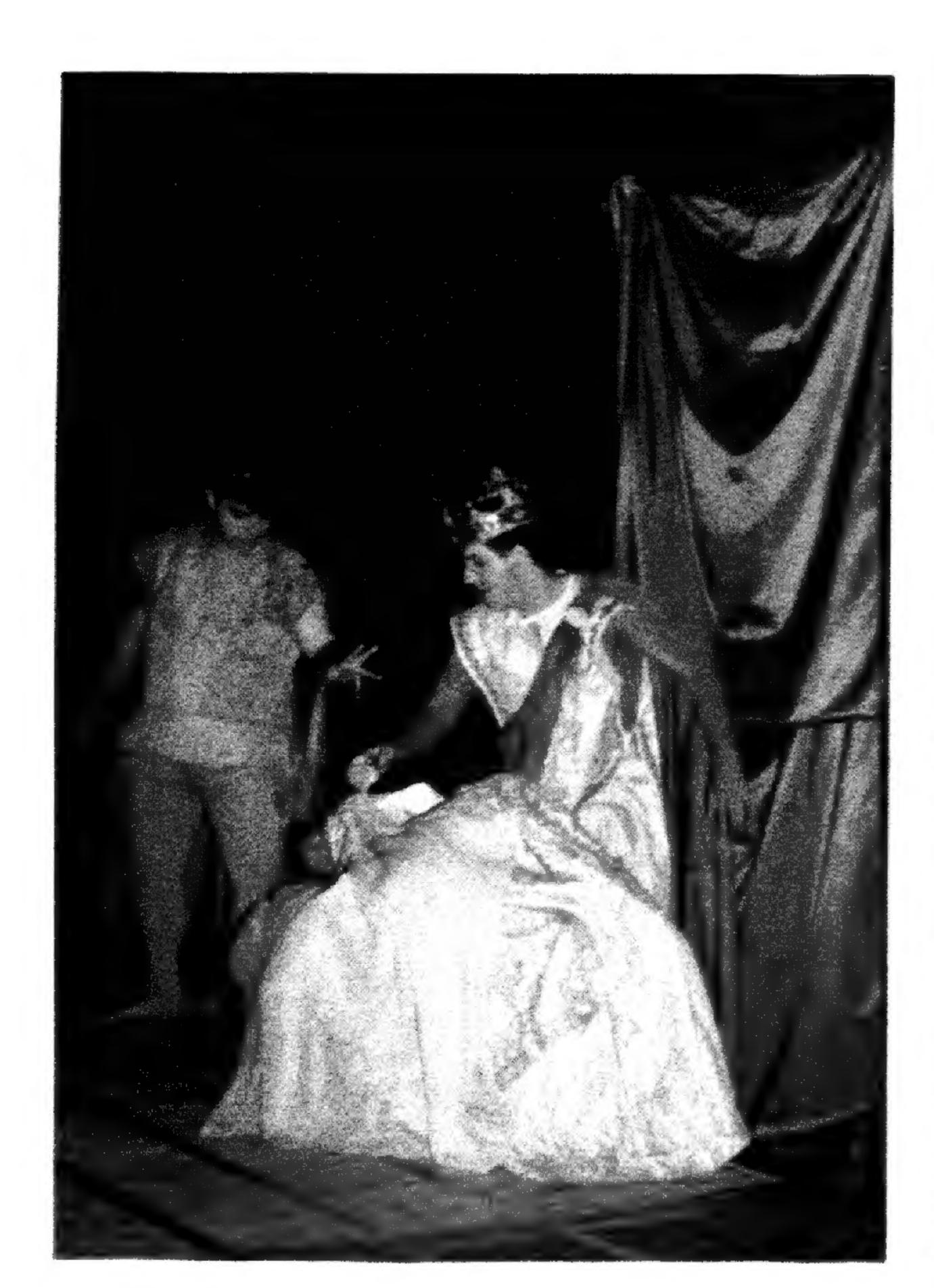
Special thanks to: The Midsummer Night's Dream Committee

Fred Schoellkopf, Chairman Eileen Ames Mrs. Guilford Babcock Mrs. George Brumder Mrs. James C. Caillouette Mrs. James T. Carter David Davis Graeme Henderson Mrs. Schuyler Hollingsworth Mrs. William Keller Mrs. C. Douglas Kranwinkle Gary Matus Mrs. Kingston McKee Mrs. Richard Miller Mrs. Brock Robertson Mrs. Philip Silcox Elizabeth Watson Mrs. Dudley Thomas Brooke Larsen Garlock, Staff Liaison John Provine, Arboretum Liaison

#### Highlights of A Midsummer Night's Dream



Trustee Suzie Miller (r) greets Martha Chandler.



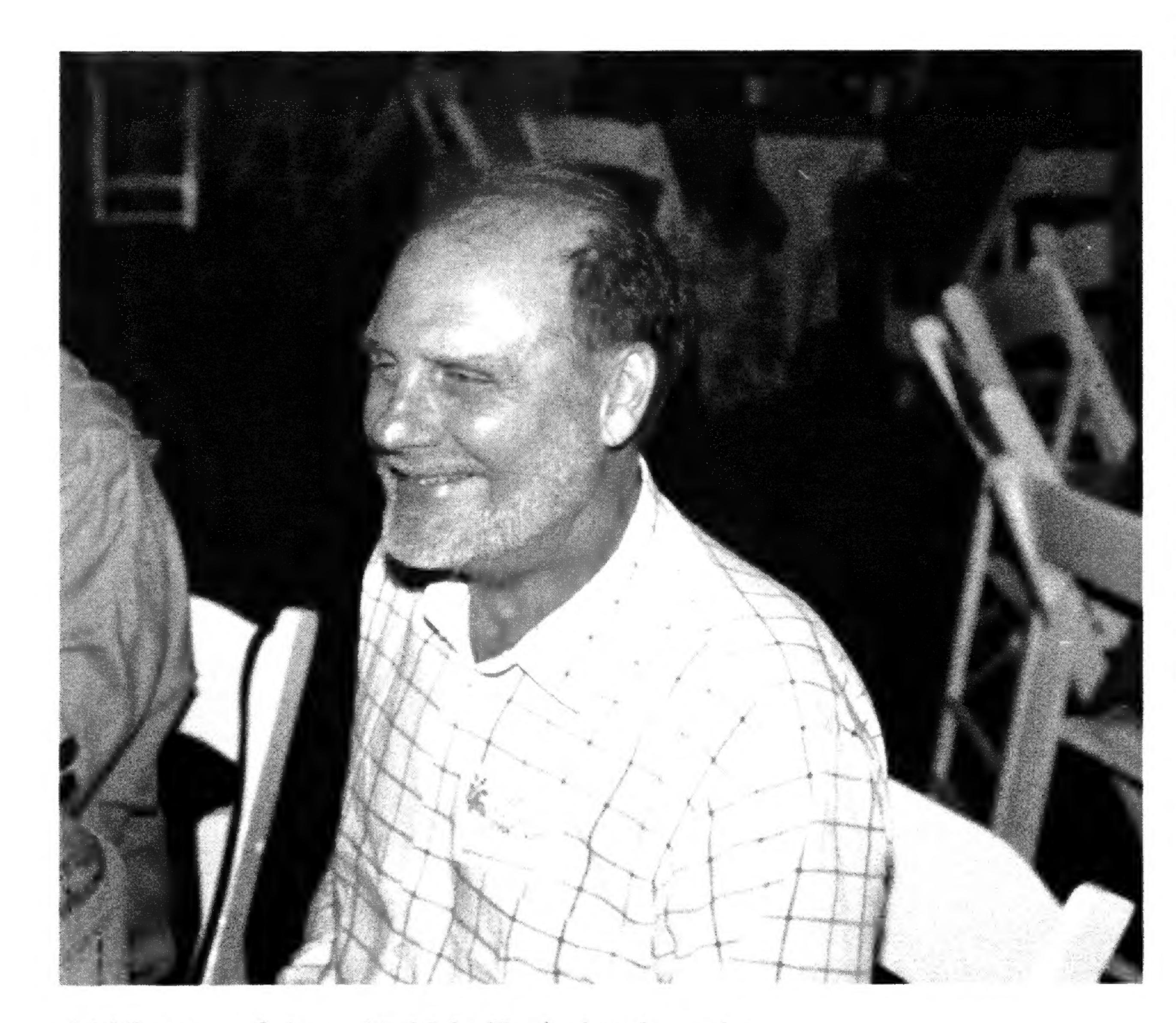
Students from Glendale College performed scenes from "A Midsummer Night's Dream".



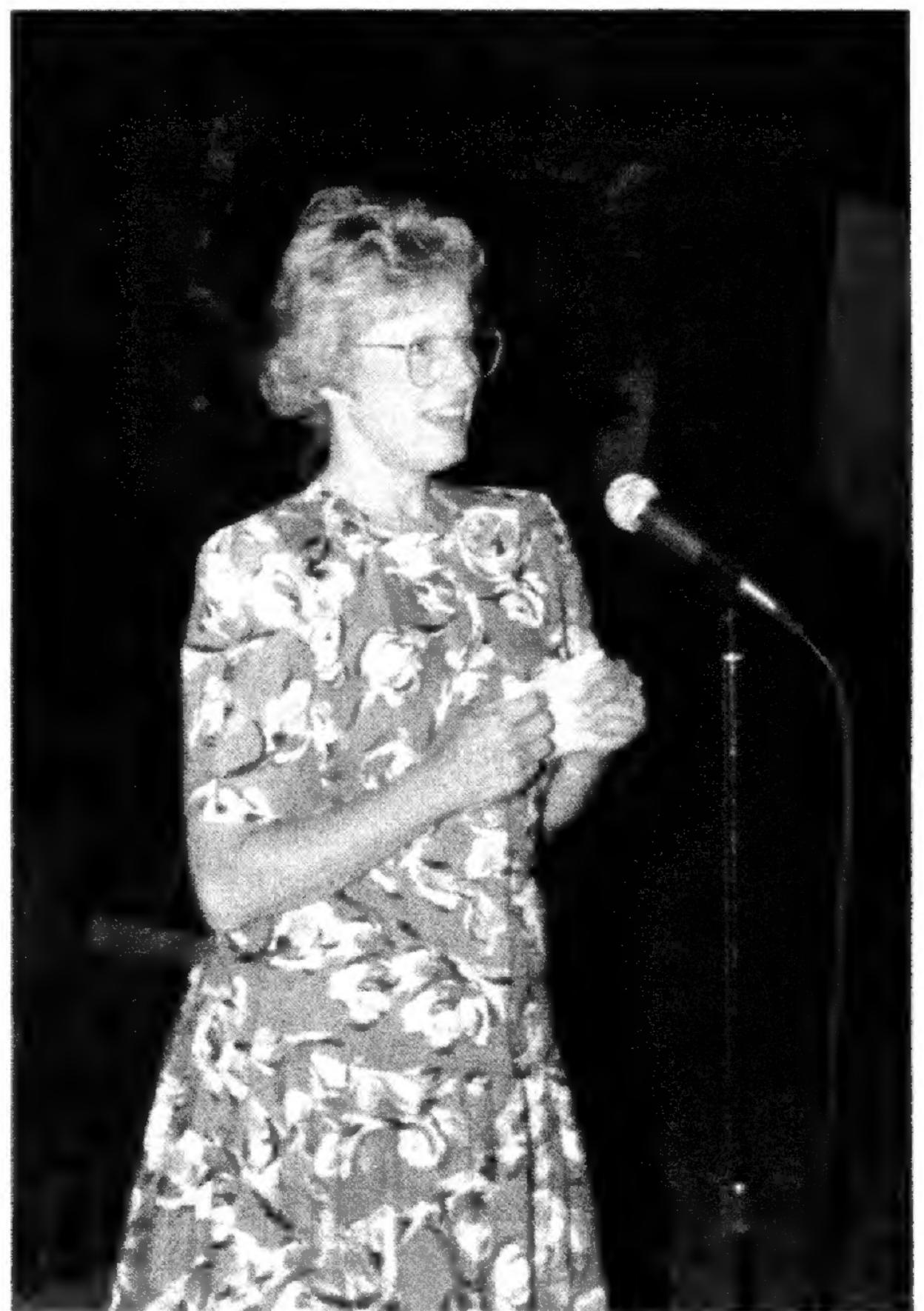
Foundation members Jane and Joe Messler arrive at the party.



Decorations
chairman and
Trustee Marla
Carter clowns with
Tyne the Magic
Mime.



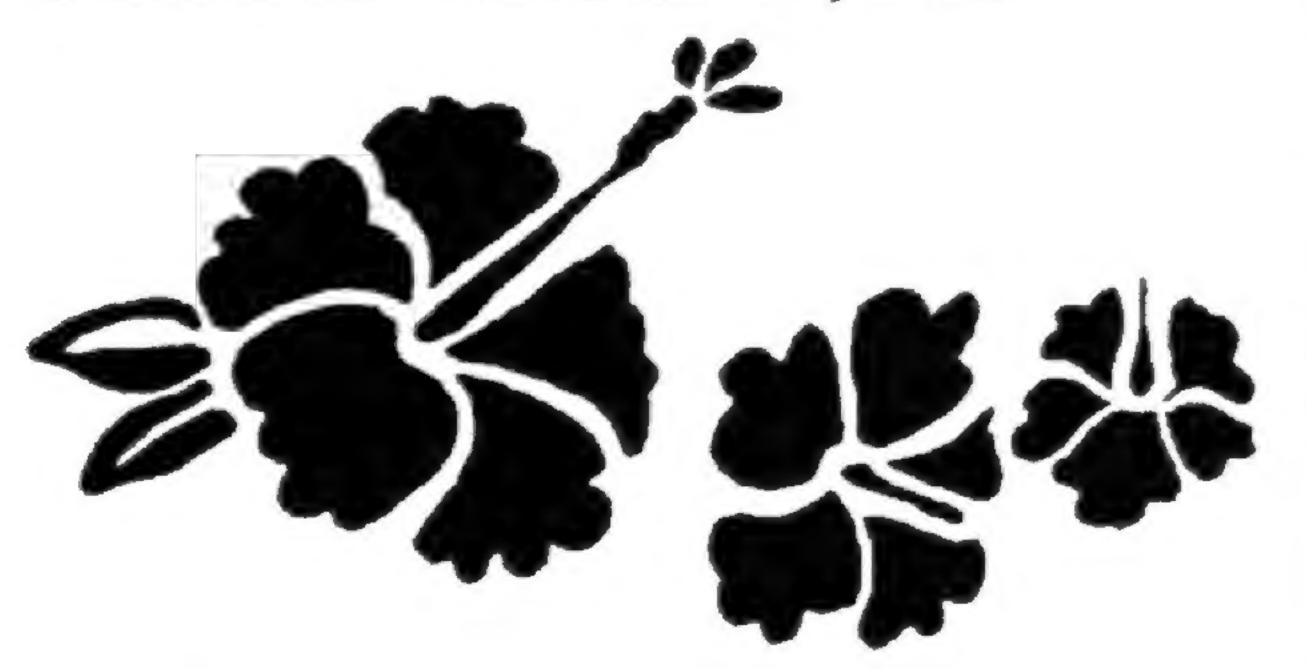
A jubilant party chairman, Fred Schoellkopf enjoys the evening.



Trustee Susan Kranwinkle thanks the Midsummer Night's Dream guests for their support of the Arboretum Education Center.

#### Special Events

Return to Paradise: Hawaii's Hidden Gardens and Cultural Legacy October 31 - November 8, 1990



The California Arboretum Foundation and the Santa Barbara Botanic Garden will co-sponsor a trip to the Hawaiian islands this fall. Travellers will journey from Oahu and the Big Island to Kauai to discover a showcase of plants found nowhere else on earth. Explore rain forests nurtured by over fifty feet of rain per year. Look for exotic blooms of "Ohi'a Lehua" near cascading waterfalls. Visit private and specialty gardens. You will be accompanied throughout the tour by a naturalist from the Bishop Museum who will help you gain insight into a Hawaii not usually seen by the casual visitor.

Please contact the Foundation Office at (818) 447-8207 for the complete itinerary for this very special opportunity.

#### Table Decorating in Style

Bud Johnson, renowned authority on table top accessories and owner of Bud Johnson Designs in Studio City, will present a lecture demonstrating an array of decorating ideas for home entertaining on Wednesday, November 7 at 10:00 am in the Arboretum's Ayres Hall. Bud, who has been in business for over 40 years, is known as the decorator to the stars. His clients have included the Paleys, the Rockefellers and Greta Garbo. Recently, Bud was given 20 minutes to completely accessorize the table for a dinner party given by Lonnie Anderson and Burt Reynolds in their new Los Angeles home.

To register for this entertaining morning class, please complete the reservation form "Christmas at the Arboretum" in the Calendar of Events Section of this Newsletter.

#### Gift Shop News

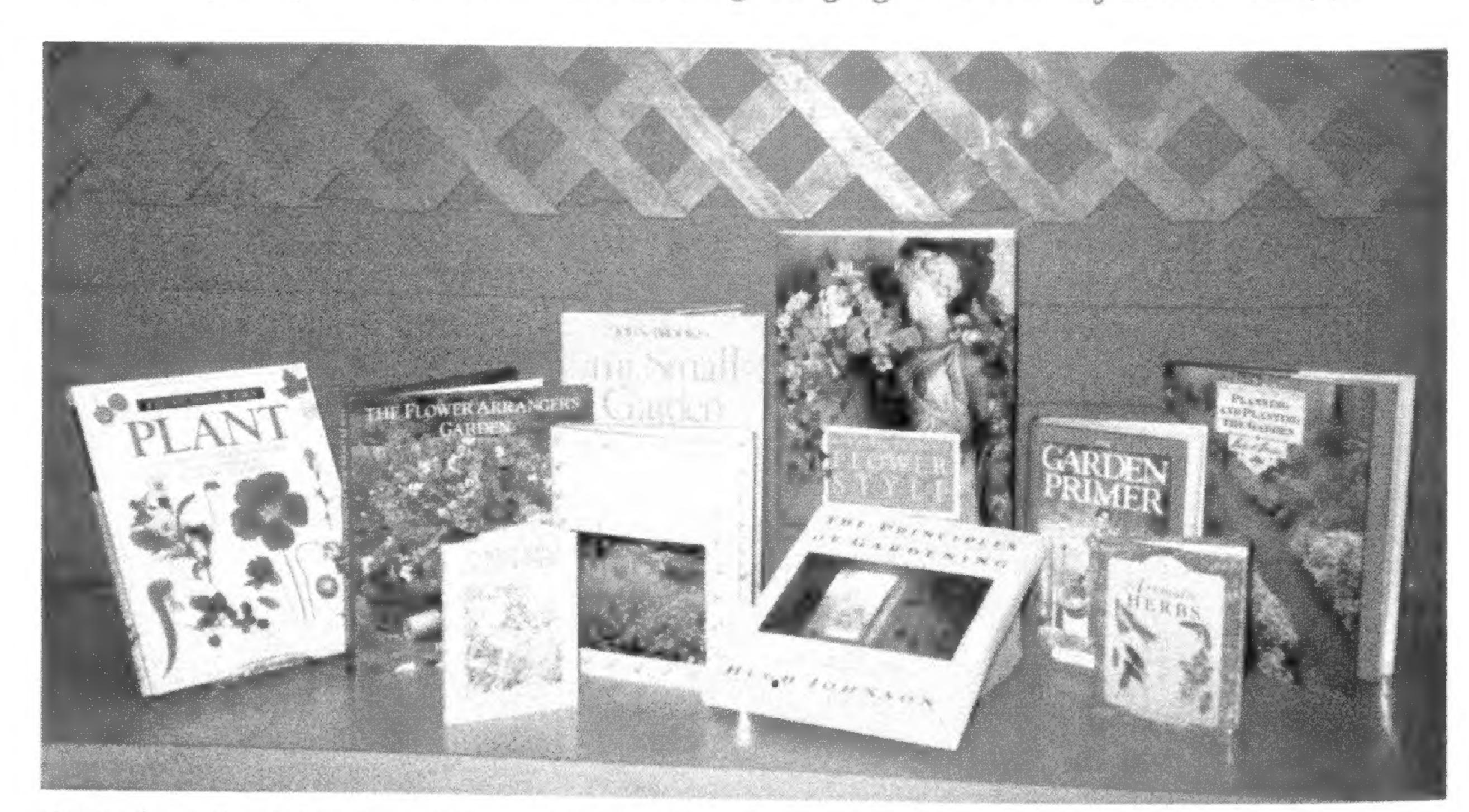


Come and visit the Arboretum's new Garden Shop opening this Fall. A variety of indoor and outdoor plants including Arboretum introductions will be featured. Pots and seasonal planted baskets will also be on display in the new lath house.

New items available from the Arboretum Gift and Garden Shop include (l to r): copper figures aged to a green patina by Jacque Tatum: candlesticks with ivy \$44.95 and \$48.95; a circle of frogs vase, \$68.25; white ceramic lattice basket with yellow tulip handle, \$75; metal daisy wreath, \$57; "The Country Garden" by John Brookes, \$30;



"Garden Style" by Penelope Hobhouse, \$40; winged angel garden statue by Hen Feathers, \$84.



Books from the Arboretum Gift and Garden Shop feature ideas for the gardener on your gift list: (pictured l to r) The Eyewitness Books series for children, \$13.95 each; "The Flower Arrangers Garden" by Rosemary Verey, \$29.95; "The Small Garden Book" by John Brookes, \$30; "Kenneth Turner's Flower Style", \$35; "The Garden Primer" by Barbara Damrosch, \$24.95; "The Los Angeles Times Planning and Planting the Garden" by Robert Smaus, \$40; "Flower Fairies of the Wayside" by Cicely Mary Barker, \$2.95; "Principles of Gardening" by Hugh Johnson, \$17.95; "Aromatic Herbs" by Jill Norman, \$6.95.

#### Calendar of Events

#### September

Saturday, September 15 Las Voluntarias Fall Orientation Lecture Hall B, 9 am - 4 pm

Tuesday, September 18 Las Voluntarias Fall Orientation Lecture Hall B, 9:30 am - 3:30 pm

California Arboretum Foundation Board of Trustees Meeting Lecture Hall A & B, 4 pm

Tuesday, September 25 Las Voluntarias Fall Orientation Lecture Hall B, 9:30 am - 12:30 pm

Saturday and Sunday September 29 and 30 Akebono Bonsai Society Show Ayres Hall, 9 am - 4:30 pm

#### October

Monday, October 1 Las Voluntarias Board Meeting Lecture Hall B, 9:30 am - 2 pm

Tuesday, October 2 Las Voluntarias Field Leader Training Lecture Hall B, 9 am - 2 pm

Thursday, October 4 Las Voluntarias Field Leader Training Lecture Hall B, 9 am - 2 pm

Saturday, October 6 through Sunday, October 14 Mid Valley Arts League Show Ayres Hall, 9 am - 4:30 pm

Tuesday, October 9 Las Voluntarias Field Leader Training Lecture Hall B, 9 am - 2 pm

Tuesday, October 11 Las Voluntarias Field Leader Training Lecture Hall B, 9 am - 2 pm

Tuesday, October 16 Las Voluntarias Field Leader Training Lecture Hall B, 9 am - 2 pm

California Arboretum Foundation Board of Trustees Meeting Lecture Hall A & B, 4 pm

Thursday, October 18 Las Voluntarias Field Leader Training Lecture Hall B, 9 am - 2 pm Topiary Angel Workshop Marla Carter/Delores Keller, Instructors, Ayres Hall, 10 am Pre-registration required Please use enclosed registration form

Tuesday, October 23 Las Voluntarias Field Leader Training Lecture Hall B, 9 am - 2 pm

Thursday, October 25 Las Voluntarias Field Leader Training Lecture Hall A, 9 am - 2 pm

Saturday, October 27 Rare and Unusual Fall Plant Sale Ayres Hall, 9 am - 4:30 pm "Special hour for Foundation Members October 27, 8 am - 9 am"

Harpullia Lecture by John Provine, Superintendent 10 am, Lecture Hall A

Sunday, October 28 Rare and Unusual Fall Plant Sale Ayres Hall, 9 am - 4:30 pm

#### November

Friday, Saturday, Sunday November 2, 3 and 4 Gift Shop Christmas Open House 9 am - 4:30 pm

Monday, November 5 Las Voluntarias General Meeting Ayres Hall, 9:30 am - 1 pm

Wednesday, November 7
Table Decorating in Style
Bud Johnson, Decorator
Ayres Hall, 10 am
Pre-registration required.
Please use enclosed registration form

Saturday and Sunday November 10 and 11 Soget-Su Flower Arranging Show Ayres Hall, 9 am - 4:30 pm

Friday, November 16
Bay Wreath Demonstration
George Lewis, Instructor
Preregistration required
Please use enclosed registration form

Tuesday, November 20 California Arboretum Foundation Board of Trustees Meeting Lecture Hall B, 4 pm

#### December

Saturday, December 1 Pacific Camellia Society Show Ayres Hall, 9 am - 4:30 pm

Wednesday, December 5
Christmas Floral Demonstration and
Topiary Tree Workshop
Rene van Rems, Floral Designer
Ayres Hall, 10 am
Pre-registration required.
Please use enclosed registration form

Sunday, December 9 Queen Anne Cottage Open House 10 am - 4 pm

## Christmas at the Arboretum



Topiary Angel Workshop Thursday, October 18, 10:00 am Ayres Hall

Marla Carter and Delores Keller will lead a handson workshop to make topiary angels. Participants will receive all materials, including topiary frame, plants and written instructional information. Workshop fee:

\$50 CAF members, \$60 non-members Registration due by October 10. The workshop will be limited to 20 participants.

Christmas Open House at the Arboretum Garden and Gift Shop Friday, Saturday, Sunday: November 2, 3, 4 Hours: 9:00 am to 4:30 pm

The Shop will be decorated for Christmas with a towering Christmas tree created by designer Lew Edwards to set the holiday mood. A variety of new items for the home and garden will be featured to make your Christmas shopping easy. Unusual garden books, ceramics and sundails are among the gifts offered that will please the gardener on your list. Don't forget CAF members receive a 10% discount!

Table Decorating in Style Wednesday, November 7, 10:00 am Ayres Hall

Spend the morning with Bud Johnson, renowned decorator to the stars and owner of Bud Johnson Designs in Studio City, will demonstrate an array of decorating ideas for your holiday table. Class fee: \$20 CAF members, \$25 non-members

Bay Wreath Demonstration Friday, November 16, 10:00 am Ayres Hall

George Lewis, retired superintendent of Descanso Gardens will demonstrate how to make a wreath from bay leaves.

Class fee: \$5

#### Christmas Floral Demonstration and Christmas Topiary Tree Workshop Wednesday, December 5, Ayres Hall

Demonstration and Lecture 10:00 am, Workshop 1:00 pm

Rene van Rems, floral designer and owner of Bloomen International, will present a morning lecture and demonstration of floral decorating ideas for Christmas. The afternoon session is a hands-on workshop where each participant will be instructed and have the opportunity to make a Christmas topiary tree.

Morning lecture/demonstration:

\$20 CAF members, \$25 non-members

Afternoon workshop:

\$50 CAF members, \$60 non-members

All day (includes lecture and workshop and luncheon):

\$75 CAF members, \$90 non-members

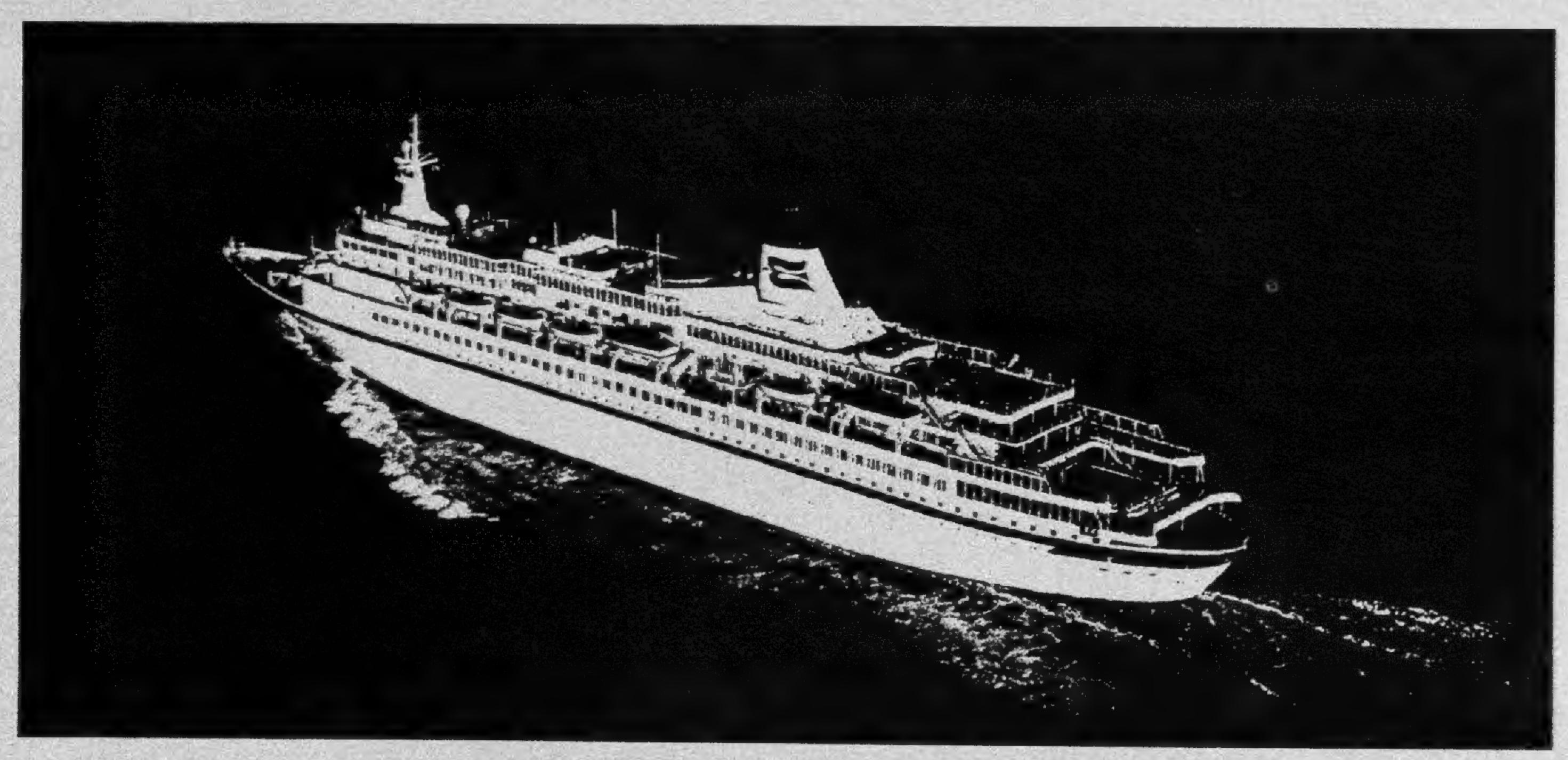
Sunday, December 9, Queen Anne Cottage Open House, 10:00 am to 4:00 pm

The Arboretum's historic Queen Anne Cottage will be decorated for a Victorian Christmas. It will be open to the public for docent guided tours. The usual Arboretum admission fees will be in effect and a donation of \$1 to the Historic Preservation Fund will be asked to tour the cottage.

Please complete the following reservation form and return with your check made out to: California Arboretum Foundation, 301 North Baldwin Avenue, Arcadia, California 91007

	Christmas at the Arboretum Class/Workshop Registration		
Name			
Address			
CAF Member Phone			
Topiary Angel Workshop, Thursday, October 18, 10:			
reservations at \$50 each (CAF members)	reservations at \$60 each (non-members)		
Table Decorating in Style, Wednesday, November 7,reservations at \$20 each (CAF members)	10:00 a.m. reservations at \$25 each (non-members)		
Bay Wreath Demonstration, Friday, November 16, 10 reservations at \$5 each	0:00 a.m.		
Christmas Floral Demonstration, Wednesday, Decen Christmas Topiary Tree Workshop, 1:00 p.m.	nber 5, 10:00 a.m.		
Morning lecture only reservations at \$20 each (CAF members)	reservations at \$25 each (non-members)		
Afternoon workshop (limited to 20 participants)reservations at \$50 each (CAF members)	reservations at \$60 each (non-members)		
All day (includes lecture, workshop and luncheon) reservations at \$75 each (CAF members)	reservations at \$90 each (non-members)		
Lunch only reservations at \$15 each			

# A RARE OPPORTUNITY Your Next Vacation Can Benefit The Los Angeles County Arboretum



Suppose you could make a substantial tax-deductible donation to the Arboretum Foundation at no expense to yourself by taking a vacation you would take anyway? In fact, that rare opportunity is available to any of our members and friends who choose to sail with Royal Viking Line in 1991. Booking through Old Pasadena Travel, you can donate from 5% to 1% of the top of your cruise fare directly to the Arboretum Foundation for a tax deduction. You and the Foundation both benefit. A brochure with full details is available from our office, or you may call Old Pasadena Travel at 818 584-0170, 8:30 to 5:30 weekdays, 10 to 1 Saturdays.

Royal Viking Line is the first choice of many experienced travelers and was rated the world's best cruise line by the readers of *Conde Nast Traveler*. This program is available on the dates and to the destinations listed below.

Date	Destination (number of cruise days)
May 20	Mediterranean: Venice to Bordeaux (14)
June 3	Europe: Bordeaux to Copenhagen (14)
June 30	Scandinavia-Russia-Poland-Amsterdam (12)
July 15	Norway fjords-Scandinavia-Russia (14)
August 17	Copenhagen & British Isles (13)
August 30	Golf Cruise to European Ports (12)
September 21	Fall Foliage: New England/Canada (12)
September 24	Black Sea-Greece-Turkey (12)
October 5	New England: NYC-Montreal (10)
December 14	Holiday Sailing: Caribbean-Los Angeles via Panama Canal (21)

species are evergreen trees or shrubs with alternately arranged compound leaves, each consisting of four to eight or rarely 12 leaflets which are three to eight inches long. The flowers are not showy, being greenish-white and about one-half inch broad occurring in branching clusters that arise from buds at the bases of the leaves.

Unlike the flowers, the fruits are not easily overlooked. Each one to two inch fruit (technically a capsule because it splits open when mature) is composed of two inflated lobes and varies in color from orange to red, depending on exposure to sunlight. At maturity, these fruits split open to expose in each chamber one or two shiny, jet-black seeds about the size of a small marble. The fruits ripen over the fall and persist from winter through early summer.

Harpullia arborea, growing to 35 feet tall or more, is native from India through Malaya to the Philippines, Australia and Solomon Islands. In the Philippines, it is found in thickets and secondary forests at low and medium elevations and used frequently as a shade tree. The bark is used as fish poison. A watery exudate of the bark and sometimes of the fruit is used for laundering and for hair washing.

Some of the first, if not the first, seeds of *Harpullia arborea* were brought to California in the 1920s or '30s through the efforts of Hugh Evans of the Evans and Reeve nursery. One of the first established trees is thought to have been grown in the Miller garden above Glendora.

The Arboretum's earliest accession of Harpullia arborea was seed obtained in February 1954 from Mrs. Lewis Miller from her tree in Glendora. A second accession in July 1954 brought in by Dr. R. Siebert, then Director of the Arboretum, came from the Montgomery estate. In 1955, another lot of seed came from the USDA Introduction Station in Homestead, Florida. The six mature trees on the Arboretum grounds originated from these sources. They vary somewhat in fruit size, and leaf form and size.

The Harpullia is easily identified by its beautiful, glossy green leaves embel-

lished with hundreds of ornamental reddish-orange capsules. The tree is grown and appreciated in its native area but nurseries in our country have chosen not to propagate the species. Consequently, it is not often seen outside botanical gardens.

With its moderate fast growth, spreading canopy, freedom from pests and disease, and showy fruits, *Harpullia arborea* makes a fine street tree and an attractive shade tree for larger gardens and parks. It does best in full sun in a variety of soils with moderate watering and it is hardy to at least 27 degrees F. Seeds grow easily as attested by the dense carpet of seedlings and saplings under the canopy. Its only drawback may be the litter from the falling seeds and capsules.

Harpullia should be better known and more widely grown. We should follow the example of the inhabitants where the tree is native and who appreciate its fine features.

Harpullia is available in the Arboretum Garden and Gift Shop.

A free *Harpullia* lecture and tour of these plants on the Arboretum grounds will be presented by John Provine, Arboretum Superintendent, on Saturday, October 27, 1990 at 10:00 am in the Lecture Hall.

Author James Bauml is taxonomist and senior biologist at the Arboretum.

Special Thanks go to Arboretum volunteer Constance Wood for writing the Coloring California columns for CAF News. The Coloring California series featuring Arboretum introductions will now be written by a member of the Arboretum horticultural staff.

Register to Vote

Voter registration forms may be requested by calling the toll free voter registration hotline 1-800-345-VOTE. The last day to register to vote in the November 6, 1990 general election is October 9, 1990.



Arboretum Welcomes New Assistant Superintendent

Timothy Lee Lindsay joined the Arboretum staff as Assistant Superintendent in August. Mr. Lee comes to us from the Department of Natural Resource Studies, Pensacola Junior College, Florida. His educational background includes a B.S. in Plant

and Soil Science and an M.S. in Forestry from Southern Illinois University. Mr. Lee's primary responsibilities on the grounds will include working with contractors and over seeing the gardening staff.

#### Membership News

#### The California Arboretum Foundation welcomes the following new members:

Mr. John Allen
Ms. Ruth Avigliano
Mr. Vytautas Barkus
Mrs. Rose Berndt
Mr. and Mrs. Donald

Mr. and Mrs. Donald Brody Mr. Claude E. Chandler Ms. Dorothy Csik Mr. and Mrs. Ron Del Rey Mrs. P. A. Distaso

Mr. and Mrs. Ronald Dudeck
Mrs. Nancy Duque
Ms. Louise J. Eldridge
Ms. Majorie E. Eubank
Ms. Sondra Fell
Mr. Bern Folkman
Mr. Donald I. Gale
Mr. James Gallegos

Mr. Hector Garcia
Mr. and Mrs. Henry H. Hale
Ms. Julie Chan Hsieh
Mr. Joseph Jurado
Mr. Dorr Kimball
Mr. Jack Krieger
Ms. Betty L. Lange
Mr. and Mrs. Kevin Large
Mr. and Mrs Keith Larman

Mr. Doug Levy Ms. Carol Mange

Mr. and Mrs. R. David Maystead

Mrs. Joan Murray Ms. Jamie Murrey Mr. and Mrs. Noven Ms. Maryruth Orr Mr. Glenn Ratcliffe Sartain Tree Service Ms. Sandra Sarver Mr. Ken Schuyler Ms. Janet Scott Mr. Max Scott Mr. Altulbhai S. Shah Mrs. Paula Sherrill Mr. Jim J. Shubin Ms. Eve Siegel Mr. Stuart E. Siegel Mrs. Harriet Thies Ms.C. M. Toombs

Mr. and Mrs. Robert Turek
Mr. and Mrs. Nathaniel Van DeV

Mr. and Mrs. Nathaniel VanDeVerg

Mr. Chan Lai Wah

Mr. and Mrs. Robert Zappaterreno

June Ms. Si

Ms. Sheryl Anderson
Ms. Anna Arnold
Mr. and Mrs. Bill Backer
Mr. and Mrs. Edward Bacon
Ms. Dorothy Baloff
Mr. and Mrs. Robert Beckon

Ms. Kathy Boehme Mrs. Beatrice Bramwell

Mr. and Mrs. Kevin Bronzina-Brim

Mrs. Rae Brummelkamp Mrs. Beatriz B. Castillo Mr. and Mrs. John Clark Mr. and Mrs. Bruce H. Cox Mr. and Mrs. John T. Crissey

Ms. Cora A. Curdts

Mr. and Mrs. Douglas Dailey

Mr. Chris Duncan Mr. and Mrs. Karl Duus Mr. Osama M. Elmakawi Mr. Robert Farrey Mrs. Mary F. Farris Mr. Lawrence B. Felton

Mr. Robert Fest

Mrs. Dorothy H. Fickas Mr. James K. Fielding Mr. Michael Frantz

Mr. Peter E. Geissler

Mr. and Mrs. Mark Gershon Mr. and Mrs. Samuel Goldfinger

Mrs. Gloria J. Goss

Mr. and Mrs. Jerry Gutman

Mr. Allan Haasum

Mr. and Mrs. A. K. Hamlin
Mr. and Mrs. Greg H. Hamlin
Mr. and Mrs. Clifton E. Harris
Mr. and Mrs. Robert Hauerwaas
Mr. and Mrs. Maurice Hewill
Mr. and Mrs. Anthony Hill
Ms. Patricia Hoffman
Mrs. Darrell J. Holman
Mrs. Cheu-Mei Hsiao
Mr. and Mrs. Bill B. Hudson

Mr. Al Jacobs
Mr. Harvey Johnson
Mr. and Mrs. Ralph Jones
Ms. Shirley Jordan
Mr. and Mrs. John L. Killen

Mr. and Mrs. Todd L. Kissel Ms. Kim Kolb Ms. Janice LaBruno Mrs. Doris Lamel

Mr. and Mrs. Olin A. Lee Mr. and Mrs. Harold A. Lichnecker

Ms. Suzanne Lichnecker Mrs. Lucille S. Lloyd Ms. Florence S. Lyon

Mr. and Mrs. Brandon MacDuff

Ms. Marilyn Marples

Mr and Mrs. Charles Marshall
Mr and Mrs. Wallace L. Martin
Mr. and Mrs. Paul Maurin
Mr. and Mrs. Kenneth Metzgar
Mr. and Mrs. A. Y. Meudell, Jr.

Mrs. Irene Milfeld Mr. Wayne Mnazek

Mr. and Mrs. W. Lee Morrison Ms. Evangeline Morros Mr. Bryce Nakatani Mrs. Margie M. Nicholson Mr. and Mrs. Perry Osborne Mr. and Mrs. Ray A. Padilla

Mr. Robert Peak

Mr. and Mrs. W. Ross Phillips Mr. and Mrs. Louis R. Rice Mrs. Joseph H. Rose

Mr. and Mrs. Patrick Russell

Mrs. Ileana Sanchez
Ms. Akiko Sayama
Mr. Robert Schneider
Ms. Theresa Schneider
Mr. and Mrs. Mark Segal
Mr. Neil Sherman
Ms. Beatrice Shjarback
Dr. Dave Simon
Ms. M. J. Steinbacher

Mr. and Mrs. James Stubblefield Mr. and Mrs. Bert M. Sweetser Mr. Richard Lee Thompson Mr. John G. Traitel Mr. and Mrs. Tweedy Mr. Rupert Randy Vahey Mrs. Thomas F. Wallace

Mr. and Mrs. Richard C. Wilson

Mr. and Mrs. Frank Wu

Ms. Elvaelsie Webber

July

Mrs. Lise Artinian Mr. and Mrs. G. K. Brill Mr. and Mrs. Stan Brozovich Ms. Maria Busacca

Mr. and Mrs. James Caldwell Ms. Jennifer Jill Canzano Mr. and Mrs. Robert Carlson Mr. and Mrs. Robert A. Crawford

Mrs. Harriet Croft Ms. Eleanor Goodall Cross

Mr. and Mrs. William Cuthbert Mr. and Mrs. Al Daniels Mr. Grish Dermgerdichian Mr. and Mrs. Alan DeVault

Ms. Heidi Eiseley

Mr. and Mrs. Kendall Ellingwood

Ms. Susan Erner
Mr. David Felder
Mr. and Mrs. John Foley
Mr. and Mrs. Frank Forbes
Mr. and Mrs. Forest Foster
Mr. and Mrs. Robert Giles
Mr. and Mrs. Marcus Godfrey
Mr. Richard Crehem

Mr. Richard Graham
Mr. and Mrs. James E. Halferty
Mr. William R. Harmsen
Mr. and Mrs. Richard Harris

Dr. and Mrs. Donald Hawkins Mrs. John Russell Holmes Mr. Richard Hubbell Mrs. June Hughes

Mr. and Mrs. Roger Jenkins

Ms. Jill L. King

Mr. and Mrs. Michael D. Klose Mr. and Mrs. Tao E. Lee Mr. and Mrs. Paul Long Lovell Landscape Services

Mr. and Mrs. Gerald M. Luxenburg

Ms. Jeri Melton

Mr. and Mrs. Robert L. Miller Mr. and Mrs. Thomas Mitchell Mr. and Mrs. Robert Morton Ms. Winifred C. Nienstedt Mr. and Mrs. Charles Norman

Mrs. Pat Osenbaugh Dr. and Mrs. Richard Paul Dr. and Mrs. Edward Pumphrey

Dr. and Mrs. Philip H. Radell
Ms. Constance Rasool
Ms. and Ms. Thereselves

Mr. and Mrs. Thomas J. Ready

Mrs. Angela C. Reed

Mr. and Mrs. Rudy R. Regalado Mr. and Mrs. John Riley

Ms. Elaine Roth

Ms. Nancy Nilsen Sapozink Mr. John Scheuring

Mr. John Scheuring Mr. Charles Seitz Ms. Serena Sharp Mr. H. Scott Shirley Mr. and Mrs. Stephe

Mr. and Mrs. Stephen Sidars Mr. Donald C. Slider Mrs. Priscilla A. Smith

Mr. and Mrs. Herbert V. Stroh Mr. and Mrs. Wayne V. Taylor Mr. and Mrs. Clyde H. Thomas

Ms. Corinne Thompson Mrs. Charles Todd Mr. and Mrs. Marion Todd Ms. Teresa Tortomasi Mrs. Anita Wessels Mr. and Mrs. R. E. White Mr. Craig Wyman

Mr. and Mrs. Robert Zimmerman

Ms. Betty Zink

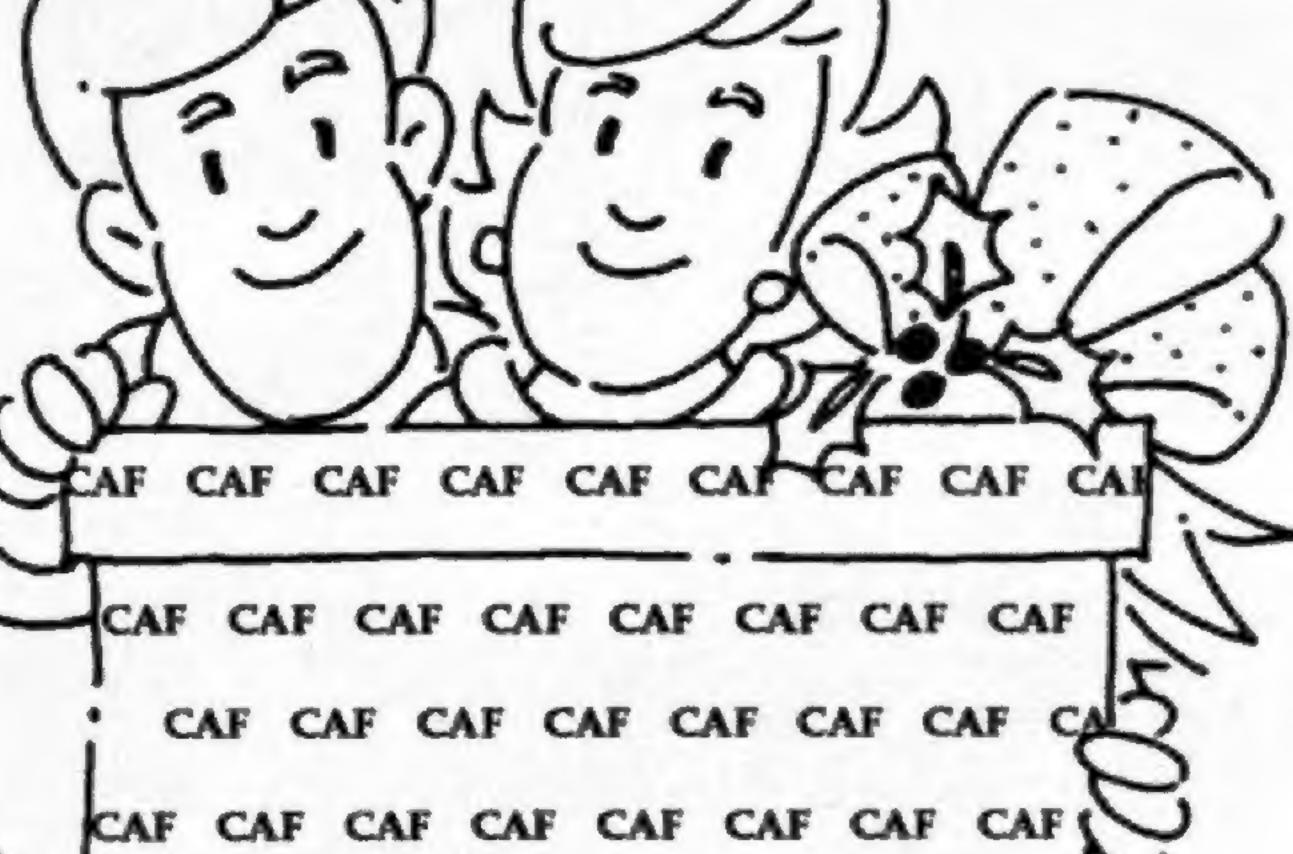
### Wrap up your holiday shopping with the perfect holiday gift...

A California Arboretum Gift Membership

family gift memberships

• a gift that reminds them of your warm regard throughout the new year

Arcadia, California 91007



all other gift memberships

• no standing in line at the post office (shop by mail or call 818-447-8207 and charge your gift memberships)

#### This offer valid from October 1, 1990 – December 31, 1990

CAF CAF CAF CAF CAF CAF

CAF CAF CAF CAF CAF CAF CAF

Gift For:		Gift For:			
Mr./Mrs./Ms./Miss  Address		Mr./Mrs./Mss./Miss			
		Address			
Telephone (daytime)		Telephone (daytime)			
Memberships	Billing for renewals	Memberships	Billing for renewa	ls	
O Family \$50 \$40	O Recipient	O Family \$50 \$40	O Recipient		
O Couple \$40 \$35	O Gift Giver	O Couple \$40 \$35	O Gift Giver		
O Individual \$30 \$25		O Individual \$30 \$25			
O Sustainer \$100 \$95 – receives 4 Garden Express Card		Total Enclosed \$			
Please make checks pay	able to California Arboretum Foundation	or charge my credit card as	follows:		
O MasterCard	O VISA				
Card #	Expiration Date	Gift Giver Name			
Name as it appears on charge (please print)		Gift Giver Address			
Signature		City	State	Zip	
Mail to: California Arboretum Foundation Membership Department 301 North Baldwin Avenue Membership donations are tax de		Telephone (daytime) eductible to the extent allowed by law.			

#### Volunteer News

#### Fall Field Leader Training

Las Voluntarias y Los Ayudantes welcomes new volunteers in all areas throughout the year. However, at the beginning of each school year the need for Field leaders becomes a matter of immediate importance. Orientation for all new volunteers this fall will place emphasis on recruiting those who enjoy sharing the history and plant life of the Arboretum with school age children.

The first day of Volunteer Orientation this year will be Tuesday, September 18 from 9:00 am to 3:30 pm in Ayres Hall. Scheduled for the morning session are a slide show and a tram tour of the grounds. Prospective volunteers will bring a brown bag lunch and staff will provide fruit, cookies and beverage. In the afternoon there will be a mini-tour of volunteer work areas.

On Tuesday, September 25, from 9:00 am to 12:00 noon, key people in the volunteer organization will be introduced and the Chairmen of volunteer work areas will be available to discuss their activities and sign up interested workers. A short series of test games will be followed by the handing out of rules, information and volunteer handbooks. At this time new volunteers will turn in their application forms and join the Foundation, if they have not already done so. Everyone is encouraged to bring a lunch and remain for a social hour.

Field Leader training will begin on October 2 at 9:00 am in the Lecture Hall. Tak Niiya, Chief of Special Services for the County will greet trainees and give a short session on rules and regulations. The rest of the morning will touch on the field trip as a learning experience through teaching techniques. Present Field Leaders are also requested to attend this first session which will include a volunteer-led sample field trip. Each training session is scheduled to end at 12:00 noon.

The following nine sessions of Field Leader Training will be held every Tuesday and Thursday through November 1. Topics to be featured are: Basic Botany, Plants and Man, Ecology,



20 year volunteers, (l to r) Phyllis Chapman and Mariam Webb



Executive Committee 1990-1991; (1 to r) Virginia Stein, 2nd Vice President; Eileen Hubbard, Secretary; Betty O'Neill, 1st Vice President; Betty Watson, President.

Geography and Geology, California Indians and Rancho Life. Information about the Arboretum's history and its collections will also be included.

Training will be conducted by County staff members with volunteers leading sample field trips. Each session will include a period of field work.

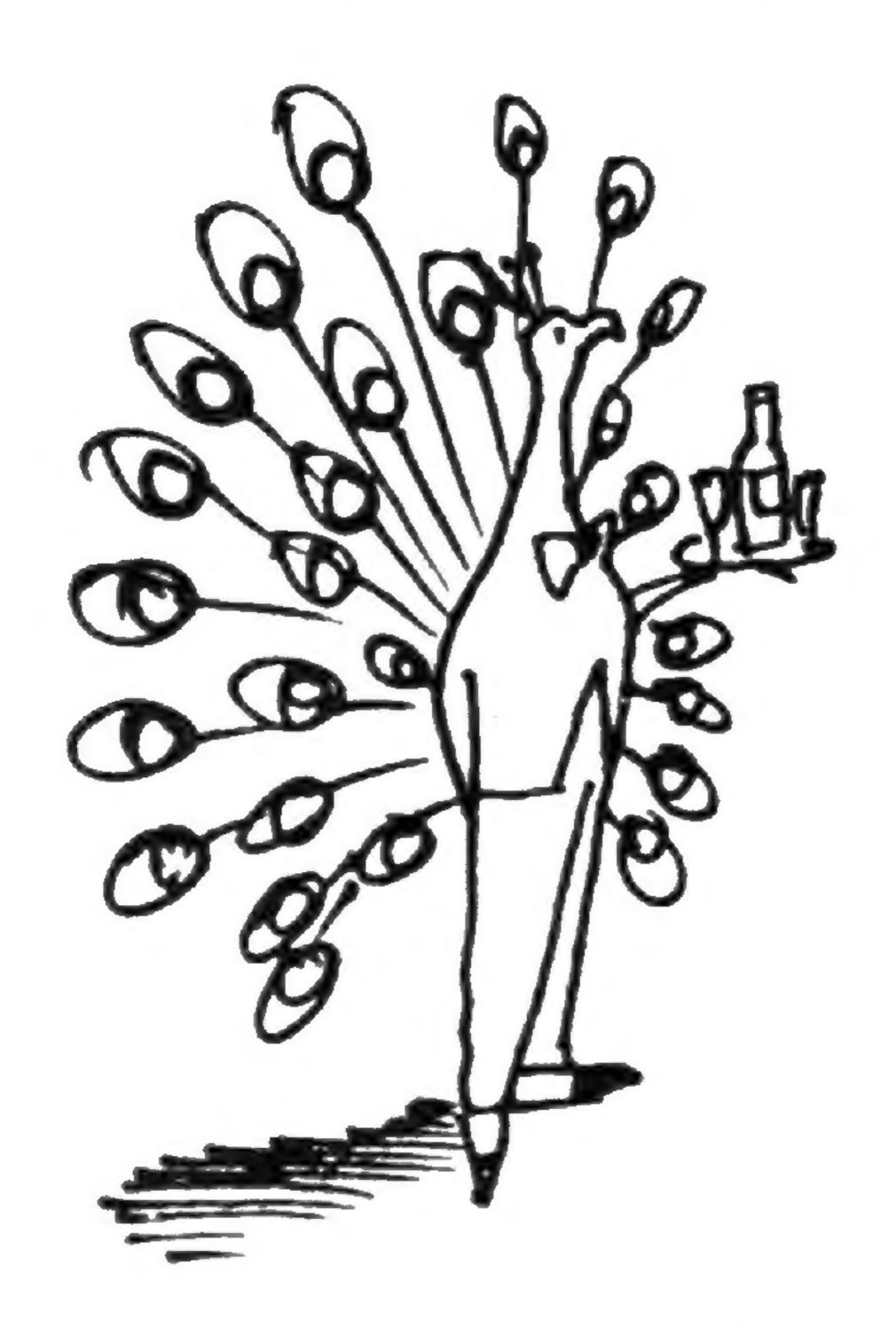
Members of Las Voluntarias y Los Ayudantes must be members of the California Arboretum Foundation and commit to 50 hours of service per year. In order to sign up for Orientation or receive further information, contact the Volunteer Coordinator's Office at (818) 281-3211.

#### Peacock Cafe News

September brings the completion of the Peacock Cafe project construction. The building site was completely renovated creating a lovely new interior decor and beautiful outdoor dining terraces.

While the Peacock Cafe project construction was funded, the Arboretum now needs your help to purchase the new line of outdoor furniture – PEACOCK – generously designed by Brown Jordan especially for the Peacock Cafe.

Don't miss this opportunity to become involved with the Arboretum and help complete a Master Plan Project.





PEACOCK - the new line of outdoor furniture designed by Brown Jordan.



Architect Douglas Campbell of Campbell and Campbell supervises the Peacock Cafe Construction.



Beautifully landscaped grounds surround the new dining terraces.

## "Entertainment 91"

Half it all! Save 50% on Almost Everything.

Dining, Movies, Sports, Travel and more.

San Gabriel Valley Edition available in the Foundation Office – \$35.00

(November thru March)

Other area books can be ordered through the Foundation Office at 818-447-8207

California Arboretum Foundation Board of Trustees

Richard A. Grant, Jr., President Mrs. A. Kingston McKee, Vice President David M. Davis, Vice President Robert L. Powell, Secretary/Treasurer Mrs. John Hopfield, Asst. Secretary/Treasurer

Robert Bermingham Ron Bettenhausen Hannah G. Bradley Mrs. George Brumder Mrs. James T. Carter Clifton Comstock, Sr. Arthur L. Crowe James Curry Mrs. Schuyler Hollingsworth Mrs. Arne Kalm Mrs. C. Douglas Kranwinkle Gary Matus Mrs. Richard F. Miller Edward S. Renwick Mrs. Richard B. Rogers Fred Schoellkopf III Philip L. Silcox Mrs. Dudley W. Thomas Elizabeth Watson, Volunteer President California Arboretum Foundation 301 North Baldwin Avenue Arcadia, California 91007

Non Profit
Organization
U. S. Postage
PAID
Permit No. 528
Arcadia, California

Newsletter Staff