





# LOTUSLAND

NEWSLETTER FOR MEMBERS  VOLUME 6 NO. 4  WINTER 1997

## The Next Step: Biological Sustainability

By JOHN LAFLEUR

SOME TEN YEARS AGO, during Lotusland's transition from a private to a public garden, the grounds staff established an Integrated Pest Management (IPM) program to manage the plant health care of the garden's diverse botanical collections. A high priority was placed on ensuring that the cultural methods and plant nutrition used were suitable to the individual plant collections, thereby creating optimum conditions for plant health. When plant disease and insect problems did occur, a least-toxic management strategy was used to correct the disorder.

Although IPM has served the garden well during the intervening decade, increased public use since it opened for tours in 1993 has created a corresponding increase in the difficulty of scheduling and applying pesticides. Even the use of safe materials, such as soaps and oils, sometimes leads to incompatible situations between pesticides and the public. Besides the dilemma of scheduling applications around visitor tours, employing chemical pesticides in any garden has other inherent problems:

- Possible risk to the applicator and the public.
- Increasing government regulation limits pesticides that are available to gardeners.
- Insects become resistant to pesticides with prolonged use.
- There is a negative public perception of their use.
- Pesticides rarely provide a permanent solution to plant problems.

*Continued on page 2*



WM. B. DEWEY

*The fern garden provides a testing ground for biological pest control at Lotusland.*

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Many times pesticides are used as a quick fix and not as a permanent solution to a problem. Thrips in the fern garden at Lotusland are an excellent case in point. Thrips, which are attracted to some species of ferns, are a tiny, rasping and sucking insect that by their feeding turn the fronds of certain ferns silvery. The traditional (least toxic) method of control used by Lotusland grounds staff has been to spray the thrips up to five times a year with a mixture of M-Pead and Mavrik—an insecticidal soap and a modern pyrethroid (chemically similar to natural pyrethrum, a relatively safe material)—which are poisonous to the thrips but safe for humans. After nearly a decade of attempting to control these insects, we have concluded that in a public garden, chemical control is impossible without an unacceptably high use of pesticides.

About 12 months ago we decided to explore alternative techniques of thrips management. After a year of not using any pesticides in the fern garden, we developed some interest-

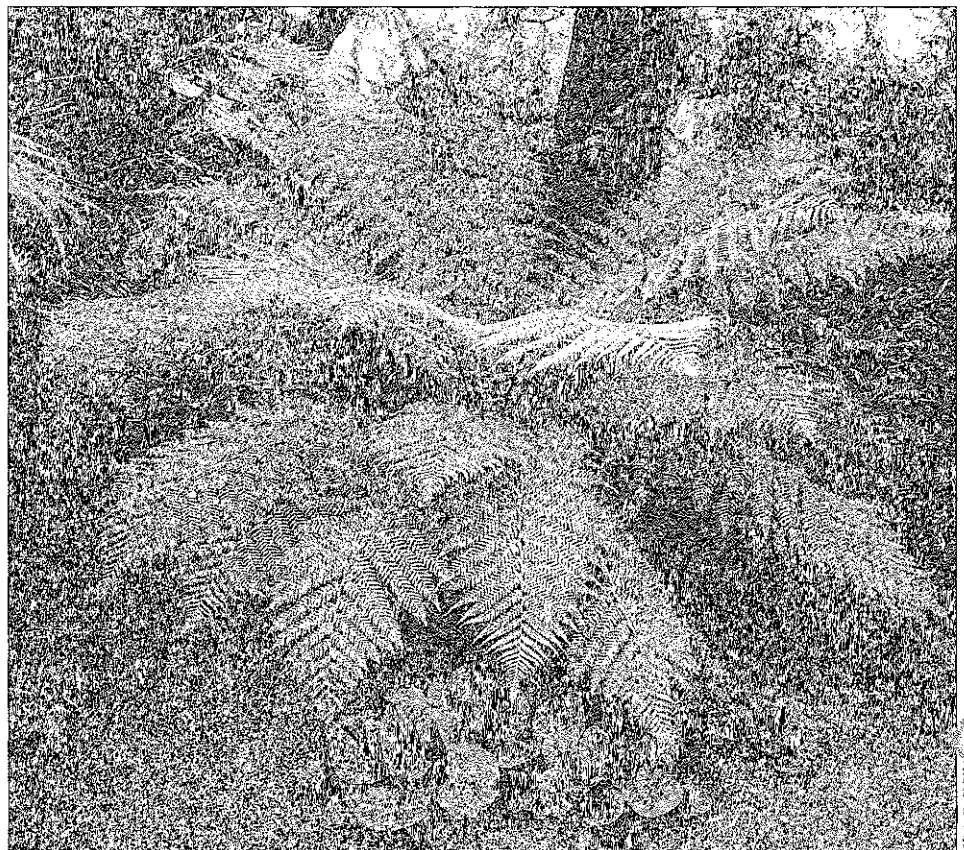
ing information and instituted some innovative practices. We discovered that the high populations of thrips and their multiple life stages make them an ideal candidate for biological control. It turns out that green lacewing larvae are a successful predator of immature thrips if released before the thrips population gets too large. Multiple small releases scheduled throughout thrips season seem to be most effective.

Insectary areas developed near the fern garden to attract beneficial insects have proven to be very successful. (These perimeter plantings of mostly native California flora have been in place at Lotusland for several months.) The harvesting of beneficial insects from the insectary areas and releasing them in the fern garden is effective if scheduled and coordinated with releases of commercially purchased beneficial insects and other cultural controls such as plant grooming and soil amendment.

Research and conferring with other plant health care professionals

has convinced us that altering our methods of fertilization of the fern garden could significantly reduce our insect problems. Ferns require high levels of nitrogen. Coincidentally, many sucking insects are attracted to high levels of nitrogen in plants. By changing the fertilizer delivery system to a "fertigation" system—an innovative method of applying measured doses of nutrients to the plants through continuous feeding instead of inundating them with large doses—provides a consistent, reduced nitrogen level that would not only benefit the plants, but make them less desirable to sucking insects such as thrips.

After nearly 12 months of not using any pesticides in the fern garden and following a sustainable management plan for thrips, grounds staff monitoring of release areas (where M-Pead and Mavrik were formerly applied) uncovered large populations of spiders, beneficial mites, and even a few green lacewings. During the times when even less toxic materials (M-Pead and



*An Australian tree fern amid sequoias and clivias thrives in the now pesticide-free fern garden.*

VNA E. DEW





JOHN LAFLEUR

A green lacewing larvae release is one method used in biological sustainability.

Mavrik) were being applied, the only insects uncovered during monitoring were thrips. In my estimation, as Lotusland's insectary areas mature and as staff gain experience in scheduling releases of beneficial insects, both commercially acquired and harvested from the insectary plantings, the damage levels from the thrips should continue to decrease. Implementation of other cultural controls such as fertigation should help even further.

The fern garden scenario is just one example of how each disease, each insect, each plant, and each garden has many of these interactions. The ecology of a garden such

as Lotusland is incredibly complex, and it is only by carefully studying these interactions that we can hope to provide wise and sustainable care to our plant collections.

If you're interested in learning more about Lotusland's insectary plantings and how you can use beneficial insects in your own gardens, please sign up for our winter class entitled *Your Garden: It's a Bug-Eat-Bug World* on February 14. See coupon page 11.

John Lafleur, Lotusland's Assistant Grounds Superintendent and Integrated Pest Management Coordinator, has been attending to plant health in the gardens of Madame Walska since 1970.



JOHN LAFLEUR

Composting at Lotusland is a critical part of keeping the garden healthy.

## BUILDING A SUSTAINABLE GARDEN

THE CONCEPT OF SUSTAINABILITY, as in organic farming, permits the use of some materials such as insect growth regulators, boric acid baits for ants, caterpillar-specific bacteria, and other "safe" insect management methods.

Soil is the source of both plant health care and potential problems. Its care and nurturing is of the utmost importance. Biological monitoring, the use of compost, mulches, and mycorrhizae (beneficial fungi) can help keep soil alive and healthy.

Wise plant selection during the design or redesign of a garden can minimize stress problems and control green waste.

Responsible use of fertilizer can reduce leaching of nitrates into the ground water.

The highest priority should be green waste management through composting and mulching. Managing all waste so as to reuse as much as possible in the garden and keep outflow of material going to the landfill as low as possible exemplifies the spirit of sustainability.

## Pine Beetle Trapping

OVER 10,000 CALIFORNIA five-spined ips beetles (*Ips paraconfusus*) were captured at Lotusland in a two-month period between August and October using twelve funnel traps and synthetic pheromone lures.

Lotusland's Integrated Pest Management Coordinator John Lafleur (shown installing traps with Mike Furner), communicated directly with UC Davis and UC Riverside

researchers to design and install the trapping system. The same system was used on a much larger scale in 1991 to halt the spread of ips beetles at Torrey Pines State Reserve near San Diego.

Lotusland's trapping program will continue through 1997 and will resume in the spring of 1998 if detecting and monitoring traps indicate an infestation.



MIKE FURNER



# 1997 AABGA Pacific Region Meeting at Lotusland

## WHAT IS AABGA?

THE AMERICAN ASSOCIATION of Botanical Gardens and Arboreta (AABGA) is the professional association for public gardens in North America, supporting the public horticulture community in its mission to study, display, and conserve plants. Currently, AABGA has approximately 380 institutional members and 2,000 individual members. The association publishes a monthly newsletter and a quarterly journal, *The Public Garden*, as well as variety of other publications, and sponsors eight regional and one national conference each year. Important AABGA initiatives include the Resource Center, a technical information service for botanical gardens, allied institutions, and the general public, and the North American Plant Collections Consortium, a project to conserve plant germ plasm using the collections found in botanical gardens and arboreta.

## AABGA PACIFIC REGION MEETING AT LOTUSLAND

On October 8–11 Lotusland hosted the 1997 AABGA Pacific Region Meeting attended by more than 75 public garden professionals and supporters. Attendees from eight western states and British Columbia enjoyed three days of idyllic Santa Barbara weather and a conference agenda entitled *Beyond Integrated Pest Management—Going Biological*. An afternoon of demonstrations, displays, and garden tours at Lotusland followed two days of meetings at the Miramar Hotel.

Lotusland staff chose the conference theme because it reflects Lotusland's commitment to apply the principles of sustainability to ornamental horticulture and to encourage others to do so. Keynote speakers offered practical ideas, information, and procedures to

## INSTITUTIONS REPRESENTED AT THE AABGA PACIFIC REGION MEETING AT LOTUSLAND

AABGA, Kennet Square, PA	Pacific Horticulture, San Francisco, CA
Casa Del Herrero, Santa Barbara, CA	Quarryhill Botanical Garden, Glen Ellen, CA
City of New Westminster, New Westminster, BC	Rancho Los Alamitos, Long Beach, CA
City of Sacramento Parks, Sacramento, CA	Rancho Los Cerritos Historic Site, Long Beach, CA
Denver Botanic Gardens, Denver, CO	Rancho Santa Ana, Claremont, CA
Filoli Center, Woodside, CA	San Luis Obispo Botanic Garden, San Luis Obispo, CA
Garden Design Service, North Royalton, OH	San Marcos Growers, Santa Barbara, CA
Golden West College Native Garden, El Toro, CA	Santa Barbara Botanic Garden, Santa Barbara, CA
Hearst State Historic Monument, San Simeon, CA	Seymour Botanical Conservatory, Tacoma, WA
Isabelle Greene & Associates, Santa Barbara, CA	Sherman Library and Gardens, Corona del Mar, CA
J. Paul Getty Museum, Los Angeles, CA	Strybing Arboretum Society, San Francisco, CA
Kalaoa Gardens, Kailua-Kona, HI	The Elizabeth Gamble Garden Center, Palo Alto, CA
Kee Kaw Gardens, Buckley, WA	The Ruth Bancroft Garden, Orinda, CA
Lotusland, Santa Barbara, CA	UC Berkeley Botanic Garden, Berkeley, CA
Luther Burbank Home & Gardens, Santa Rosa, CA	UC Davis Arboretum, Davis, CA
Markham Arboretum Society, Concord, CA	UC Santa Barbara, Santa Barbara, CA
Milner Gardens, Malaspina University, Nanaimo, BC	University of Nevada-Reno, Las Vegas, NV
Mitchell Park Conservatory, Milwaukee, WI	
National Tropical Botanical Garden, Lawai, HI	

improve cultural conditions before disease and insects are present in the landscape, thereby reducing or eliminating the need to use toxic chemicals. Bruce Van Dyke discussed health care management of mature specimen trees. Plant pathologist Heather Vallier presented a slide show that illustrated disease identification and least-toxic methods of disease control in the landscape. Jim Downer and Dr. Ben Faber, Ventura County UC Cooperative Extension farm advisors, spoke of soil, water, and nutrient interactions that limit and/or enhance plant health. They



Jim Downer and Dr. Ben Faber spoke on enhancing plant health at the conference.





J.M. EASTMAN

Table with information on beneficial insects and other organisms set up by Everett and Jan Dietrick of Rincon-Vitova Insectaries, Inc.

also described various abiotic diseases of landscape plants and offered diagnostic tools to identify plant deficiencies and diseases.

An informative presentation by Jan Dietrick and Everett Dietrick, owners and operators of Rincon-Vitova Insectaries, Inc. in Ventura, covered methods for increasing the biological diversity of beneficial organisms, including insects, soil bacteria, and fungi in the landscape.

Most of the Dietricks' work is with agriculture, but the techniques they employ apply to public and urban horticulture as well and were of great interest to the conference attendees. Lotusland currently practices all of these methods, including cover cropping, composting, and insectary plantings to provide habitats and host species for beneficial insects.

The meeting was well attended by Lotusland staff, two of whom also gave presentations, along with representatives from other AABGA member institutions who presented case studies related to the keynote topics. Grounds staff member Paul Mills described the step-by-step approach to the three-month-long renovation of Lotusland's cactus collection. John Laffeur, Assistant Grounds Superintendent and IPM Coordinator, explained the pine beetle trapping program recently initiated at Lotusland (see page 3). At Lotusland, Corey Welles showcased the insectary plantings, Mark Kyriaco explained hazardous tree evaluation, Jennifer Dennis demonstrated computer-generated IPM records, and other Lotusland staff met with their public horticulture peers at Lotusland to discuss a variety of grounds-related issues.

Response from attendees to the meeting format and chosen topics



J.M. EASTMAN

Corey Welles explains Lotusland insectary plantings to conference speaker Marie Bainbridge McIntyre.

was very positive. In her conference closing remarks, Dr. Nancy Morin, Executive Director of AABGA, indicated her desire to include articles relating to sustainable horticulture in every issue of the organization's monthly magazine, *The Public Garden*. She reminded everyone of public gardens' responsibility to educate and share important information with each other and with garden visitors.

—Mike Iven



J.M. EASTMAN

Lotusland staff celebrated Frank Fujii's 80th birthday and 25th anniversary at the garden in October by throwing him a party at Manning Park and giving him a Rick Schloss oil painting of the Japanese garden Frank designed and has maintained for almost 30 years.



HAMPTON BELL

Russian cosmonaut Sergey Avdeyev and his wife Mariya (at left) visited Lotusland with members Lucy and Chester Radlo in August while he was in town to speak at the Museum of Natural History. Lotusland docent Hampton Bell showed them the gardens and commented that although the Avdeyevs spoke limited English, their delight in Madame Walska's garden was obvious.





## New to the Collections

With VIRGINIA HAYES

A RECENT TRIP to view a private collection of bromeliads in Camarillo and Ventura provided Lotusland staff with the opportunity to purchase some interesting plants seldom grown commercially. Most of the species obtained were in the Bromeliaceae and while all are fascinating in one way or another, two have interesting taxonomic backgrounds to relate.

Until 1982, the genus *Acanthostachys* was thought to have only one species, *A. strobilacea*. The name means thorny spike with a conelike fruit and aptly describes this unusual and not-so-friendly bromeliad. The more recently described second species is *A. pitcairnioides*, so named because it resembles another genus of bromeliad,

*Pitcairnia*. *A. strobilacea* has been in the collection for many years, so we are pleased to have representatives of each now. Both species of *Acanthostachys*, which are native to eastern South America, can be viewed in the main or lower bromeliad garden. *A. strobilacea* is growing in a large clay "strawberry pot" just west of the rooster grotto and *A. pitcairnioides* is nearby on a rock, just as it would be in its native habitat. In the ground next to the rock is a specimen of *Pitcairnia* for comparison.

The name of our second subject was derived even more recently, in 1988, by two authors attempting to erect logical genera for plants that had previously been placed together

in the genus *Aechmea*. The new genus name *Ursulea* was chosen to honor Ursula Baensch, horticulturist and co-author of the book *Blooming Bromeliads*. Our plant is *U. tuitensis*, a native of Jalisco, Mexico, where it grows on boulders at an elevation of about 3,000 feet in oak-pine forest. A specimen is now growing in the planting bed at the eastern edge of the garden across from the small lawn.

Both of these bromeliads will have identifying labels in 1998, so look for them on your next visit. While neither is as flashy or spectacular as some of its neighbors, if you look closely you will find something to admire about both.

## Chanticleer: A Passion for Plants

With Chanticleer Director CHRISTOPHER WOODS

Friday, March 20, 2:00 PM

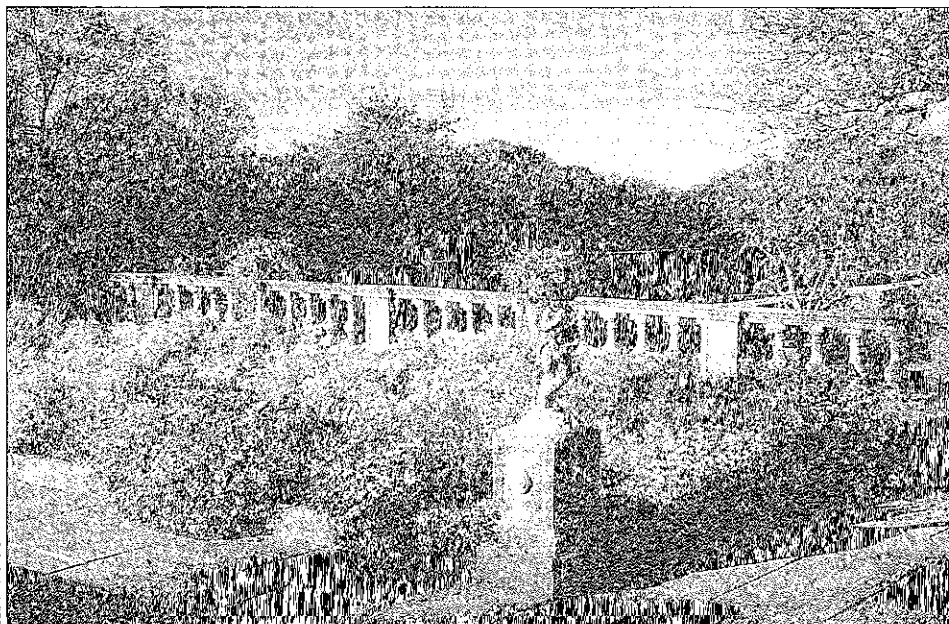
IN THIS ILLUSTRATED LECTURE, Chris Woods will detail the development of Chanticleer, formerly a private estate, now a pleasure garden. With

his British background and American optimism, Woods has initiated the creation of one of the most prominent ornamental gardens on the East Coast.

He will talk about the origins of the aesthetic sensibility, the plant combinations that are such a strong part of the garden, and the future development of the property. He will conclude with a brief tour of other gardens in the Delaware Valley.

Woods has been a member of the Board of Directors of the American Association of Botanical Gardens and Arboreta. He is the author of numerous articles and was a guest editor of the Brooklyn Botanic Garden's handbook *Perennials and Their Uses*. In April 1992, Facts on File published his book *The Encyclopedia of Perennials*. He is a member of the board of Wyck, an historic house and garden in Philadelphia.

Refreshments will follow the lecture, which takes place in the Main House sunken drawing room. Please use the coupon on page 11 to sign up. Space is limited.



HIROME IGE

Chanticleer—Pennsylvania's pleasure garden—will be the topic of a spring lecture at Lotusland.

# The Easton Gallery and Maureen Murphy Fine Arts Co-Chair Successful Art At Lotusland Fund-Raising Event



Co-chairs Maureen Murphy and Ellen Easton, with Assistant Director Anne Dewey (left to right), enjoy Art At Lotusland.

ON ONE OF THE MOST BEAUTIFUL warm days of early autumn, 300 guests enjoyed *Art At Lotusland*—a fund-raising auction and art sale that generated more than \$114,000 worth of sales from landscape paintings of Lotusland done by 36 local artists! The successful event on October 4TH could not have taken place without the hard work and expertise of Ellen Easton and Maureen Murphy. The Foundation is very grateful to both for organizing one of the most successful fund-raising events ever held at Lotusland.

Lotusland is also extremely appreciative of the following artists who participated in *Art At Lotusland* and donated 60% of the proceeds from the sale of their paintings to help the garden with its projects and programs:



The Entrance, oil on canvas by Karen Gruszka.

Meredith Brooks Abbott  
Whitney Abbott  
Beth Amine  
Joseph R. Arenó  
Anthony Askew  
Phoebe Brunner  
Marcia Burt  
Russ Carter  
Irma Cavat  
Chris Chapman  
Patricia Chidlaw  
William B. Dorsey  
Jim Dow  
Erika Edwards  
Anna Emma  
Entéra  
Robin Gowen  
Isabelle Greene  
Karen Gruszka  
Whitney Hansen  
Glenna Hartmann  
Tom Henderson  
John Iwerks  
Anthony Jankowski  
Gail Lucas  
Dorothy McKenzie  
Kay Perrin  
Susan Petty  
Richard Rackus  
Kaaren Robertson  
Bjorn Rye  
Pamela Kendall Schiffer  
Rick Schloss  
Arturo Tello  
Thomas Van Stein  
ELM (Beth) Westen

A very special thanks goes to the following *Art Angels* who supported the event when it was merely a good idea:

Anonymous  
Mr. & Mrs. Arthur V. Brown, II  
Mr. & Mrs. Ernest A. Bryant, III  
Mr. & Mrs. Robert H. Carpenter  
Chaucer's Bookstore  
Mr. & Mrs. Willard DeGroot  
Mr. Joseph Henderson  
Wayne Kennedy  
& Lorelei Rockwell  
Mr. & Mrs. David R. Martin  
Mr. & Mrs. Frank Pesenti  
Margaret A. Staton  
Mr. Michael Towbes  
Mrs. Carol L. Valentine  
Mr. & Mrs. Robert Veloz

The Main House was transformed into an art gallery for the event, with 200 paintings hung from the walls illuminated by track lighting that had been installed on the ceiling for the occasion. Arturo Tello and Ken Ruiz deserve much praise for their inspirational work in hanging and lighting the show. John Moran Antiques & Fine Art Auctioneers, Pasadena, donated their professional services and invaluable assistance in setting up the auction. Mr. Moran's humor and encouraging remarks greatly enhanced the auction and the buying process. Lotusland is also grateful for the donated services of the Montecito Bank & Trust staff who manned the "bank" to tally up purchases during the event.

All those who attended the sale and participated in its organization were deeply awed by the collective beauty of the body of work produced by the artists. To see Madame Walska's garden interpreted by such an imminent group of artists was a pleasure and an honor for all involved.

—Anne Dewey

## Reservation Reminders

It's time to think 1998.  
It's time to begin planning for 1999.  
It's time to begin thinking  
**Lotusland Reservations!**

1998 tours begin Wednesday, February 18. Please call now to book your 1998 group reservations. For individual reservations, please call in advance. Self-guided tour dates will be mailed to upper-level members in early 1998.

**(805) 969-9990**  
**Monday-Friday, 9:00 AM to noon**

*Lotusland books one year ahead by month.*  
*Reservations for February 1999*  
*begin February 2, 1998.*



## Articulture

TWENTY-FIVE STUDENTS from Santa Barbara High School visited Lotusland in September as participants in ARTICULTURE, a new after-school, artist-in-residence program that will focus on projects blending art, architecture, and culture. The project is a collaboration between the Architectural Foundation of Santa Barbara, Youth Learning Through Nature, Santa Barbara High School Greenhouse Garden, and local artists and designers.



CASS ENBERG

## Focus Half-Day For Members Aloes in Bloom

SATURDAY, JANUARY 24  
1:30-4:30 PM

WHILE MANY GARDENS are relatively somber in the winter months, one area at Lotusland is at its peak of beauty. A large percentage of the species of *Aloe* bloom in the cool, damp months of December to February. Come see them in all their glory during the first special open house for members, Saturday, January 24, from 1:30 to 4:30 PM. Stroll through the gardens, sit on your favorite bench, chat with Lotusland staff, and most of all, enjoy the spectacular spires of color in the aloe garden.

A special group of plants, mostly aloes, will be available for purchase at the garden shop, and refreshments will be served in the main house. To reserve a space, call the Reservation Office at (805) 969-9990 Monday through Friday, 9:00 AM to noon. \$10 or 1 member pass per person.

## Camerata Pacifica Concert

A PERFORMANCE OF CHAMBER MUSIC by the Camerata Pacifica brought 170 Friends of Lotusland and their guests together in the garden on Sunday, September 14. The program of Haydn, Beethoven, and Mozart was perfectly suited to the intimate, outdoor setting of Madame Walska's theatre. Adrian Spence, the Camerata's director (shown at right in foreground), provided instructive, entertaining commentary on the music that contributed to the relaxed mood. The performance, sponsored by the Lilybelle Foundation, was delightful.

On their stroll up the lawn after the concert, guests were met by waiters with champagne and wine provided by Firestone Vineyard. Hors d'oeuvres were passed as people mingled in groups on the lawn and in the shade. Others took advantage of the opportunity to wander with their friends in the garden on a beautiful Sunday afternoon. The combination of fine music, delicious food, and good wine in the magical setting of Lotusland has become an early fall tradition, and we are already looking forward to next September when there will be more music in the garden.



WM. B. DEWEY





J.M. EASTMAN

## Amanda Jones

### MEMBERSHIP COORDINATOR

LOTUSLAND'S NEW MEMBERSHIP coordinator spent her formative years in Texas, attended New College in Sarasota, Florida (where she took a degree in Art History), and came to Santa Barbara some 20 years ago. Her first exposure to "membership" occurred in the early seventies, before her move to California, when she worked as an intern at the Smithsonian Institution in the morning and walked up the mall in the afternoon to run the elevator for House "members only" in the U.S.

Capitol. This was an early example of the seemingly unrelated work experiences that over the years have prepared her for her work at Lotusland. Since coming to California she has worked as a waitress, a sales representative for IBM, a stock broker, a decorative painter, a store owner and importer, an assistant editor at Capra Press, and a project assistant for an architect. It may be surprising, but all this adds up to excellent training for a job that (like all administrative work at Lotusland) makes diverse demands on the person who holds it.

Amanda's 13-year-old daughter, Esther, is the focus of much of her free time. Esther is a dedicated ballet student, and Amanda enjoys ballet mothering and mothering in general. When she is on her own, her time is spent reading, listening to music, or otherwise being "cultural."

Amanda feels that her new job at Lotusland is the culmination of a long search for "the right job." Working with the other staff is especially satisfying to her. Lotusland is pleased to have such a multi-talented and personable addition to its membership program.



J.M. EASTMAN

## Mary Velasquez

### RECEPTIONIST

MARY VELASQUEZ recently joined the Lotusland staff as a full-time receptionist, a new position at the Foundation created to handle the ever-increasing volume of phone calls. Born in Milwaukee, Wisconsin, Mary has lived in Santa Barbara since 1955. Trained as a graphic design artist, she prefers fine art and works mostly in watercolors, doing large still lifes, portraits, and landscapes. Since leaving a position in the trust department at Santa Barbara Bank & Trust after 20 years, Mary has painted full-time and worked as a financial planner part-time. She has been married for 31 years and has two grown daughters.

A member of the Santa Barbara Art Association, the National Watercolor Society, and Step One Gallery in Carpinteria, Mary has shown her work at several local galleries under the name Maria Velasquez. Her work can be found in private collections in the U.S. and abroad and viewed at the Step One website—<http://www.intuitive-eng.com/stepone>.

Impressed by the garden while on a tour, Mary subsequently rendered a grouping of cycad cones in watercolor that she exhibited at *Art At Lotusland* in October shortly after beginning work at the garden. She finds working at Lotusland inspiring and feels "focused and centered" being here. We welcome Mary to the staff and appreciate her efficient and composed phone manner.



J.M. EASTMAN

## Ecumenical Patriarch Visits Lotusland

ON NOVEMBER 8, Lotusland had the honor of the presence of Ecumenical Patriarch Bartholomew I, spiritual leader of 300 million Orthodox Christians, at a special luncheon hosted by Earthshell Container. The Patriarch and his entourage toured the garden with Dr. Steven Timbrook, while 80 special guests enjoyed the grounds with Lotusland's docents. The visit came at the conclusion of a three-day symposium on *Religion, Science and the Environment* held in Santa Barbara. The Patriarch offered his blessing to Lotusland and spoke of the significance of its special collections.



## Friends of Lotusland

We Welcome New Members Who Joined in August, September, October 1997

### LEVEL I

Ms. Meredith Abbott  
 Ms. Whitney Abbott  
 Mr. Michael Alden  
 Mr. & Mrs. Larry Altman  
 Ms. Beth Amine  
 Mr. & Mrs. Ken Anderson  
 Mr. & Mrs. Michael Appuliese  
 Mr. Joseph R. Areno  
 Mr. Tony Askew  
 Mr. & Mrs. Jim Balkins  
 Ms. Laura Bammer  
 Ms. Tiffany Bayona  
 Mr. & Mrs. Adam Bearson  
 Mr. Bill Belden  
 Ms. Donna Bradley  
 Ms. Phoebe Brunner  
 Ms. Marcia Burt  
 Mr. & Mrs. John Bushakra  
 Ms. Claudia Cafuzzi  
 Mr. & Mrs. Doug Campbell  
 Ms. Natacha Caner  
 Mr. Eddie Capovilla  
 Ms. Sharron Carleton  
 Ms. Amelia Carleton  
 Mr. Russ Carter  
 Ms. Suzy Carter  
 Mr. & Mrs. Timothy Casey  
 Ms. Irma Cavat  
 Ms. Chris Chapman  
 Ms. Susan Chapman  
 Ms. Patricia Chidlaw  
 Mr. Frank Crandall  
 Mr. & Mrs. Richard D'Amore  
 Ms. Nancy Davis  
 Ms. Jackie Domancich  
 Mr. William Dorsey  
 Mr. Jim Dow  
 Ms. Ericka Edwards  
 Ms. Anna Emma Entera  
 Mr. & Mrs. Jack Fisher  
 Ms. Mary Fiske & Ms. Haley Fiske  
 Mr. & Mrs. Jon Frandsen  
 Ms. Trina Gault  
 Ms. Betsy Graham  
 Ms. Beth Hamilton  
 Ms. Robin Hamlin  
 Ms. Whitney Hansen  
 Ms. Glenna Hartmann  
 Ms. Sioux Harvey  
 Mr. & Mrs. Stan Hatch  
 Mr. Tom Henderson  
 Mr. & Mrs. Melvyn Henkin  
 Ms. Judith Hill  
 Ms. Ginger Howard & Mr. Jim Redmond  
 Mr. Mark Howard  
 Dr. Diana Hull

Ms. Marie Irwin  
 Mr. John Iwerks  
 Ms. Patricia Jacquemin  
 Mr. Tony Jankowski  
 Ms. Joann Jauchen  
 Ms. Susanne Jett  
 Mr. Thomas Jones  
 Mr. Tim Kass  
 Ms. Regina Kaufman  
 Mr. Keith Kauhanen & Mr. Jim Petrone  
 Ms. Nancy J. Kelly  
 Mr. & Mrs. Michael Keston  
 Mr. Jeff S. Krevat  
 Ms. Zelde Krulewitz  
 Ms. Aimee Llewellyn  
     & Ms. Karen Llewellyn  
 Ms. Gail Lucas  
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 Mr. & Mrs. Dareld Shaver  
 Dr. and Mrs. Gary Shrago  
 Mr. Cal Smith  
 Ms. Julie Smith  
 Mr. & Mrs. Noel Spence  
 Ms. Julie Spencer  
 Mr. Walter Strong  
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 Mr. & Mrs. Robert G. Thompson  
 Ms. Shirley Toepfner  
 Ms. Norma Toole  
 Ms. Ann Tozier & Mr. Joe Blommer  
 Ms. Suzanne Tyler  
 Mr. Thomas Van Stein  
 Ms. Freda Viscarra

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 Ms. Sharon Wilcox  
 Ms. Wilma Wilhelm  
 Ms. Leslie S. Wilson  
 Ms. Ann Vang Wimple  
 Ms. Ila G. Winterbourne  
 Dr. Bradley Wolff  
 Ms. Diana Wong  
 Ms. Kriss Wray  
 Mr. & Mrs. Nelson Yardley  
 Mr. & Mrs. Robert Young  
 Mr. Dan Zeidman & Dr. Ellen Leeb

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 Mr. & Mrs. Larry Barels  
 Mr. Perry Ty Brann  
 Mr. & Mrs. Nigel Buxton  
 Mr. & Mrs. Michael Casey  
 Ms. Janice Chelini  
 Ms. Patricia Cramer  
 Ms. Anne Cruikshanks  
 Ms. Cleora Daily & Mr. Robert Ervin  
 Dr. & Mrs. William A. Dasher  
 Ms. Cynthia Fraser  
 Ms. Maggie Giacomazzi  
 Ms. Pam Holloway-Dobson  
 Ms. Sally Horrigan  
 Mr. Thomas J. Imbs  
 Ms. Joy Kovalski  
 Ms. Susan Krivin  
 Ms. Jane Langley  
 Ms. Rosie Larson  
 Mr. & Mrs. Stuart Mabon  
 Mr. & Mrs. Don Margerum  
 Mr. & Mrs. Greg Palmer  
 Ms. Gena Puentes  
 Ms. Judy Reidel  
 Mr. & Mrs. William Reyner, Jr.  
 Mr. & Mrs. Charles Rickershauser, Jr.  
 Mr. & Mrs. Barry Ross  
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 Mr. Michael Snyder  
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 Mr. & Mrs. Tom Sullivan  
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 Ms. Georgia Young

### LEVEL III

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 Mr. & Mrs. Henry Nevins  
 Ms. Belita Ong  
 Ms. Alexandra Parent  
 Mr. Charles Svoboda  
     & Ms. Laura Lynn Schatz





## Your Garden: It's a Bug-Eat-Bug World

WITH JOHN LAFLEUR & GROUNDS STAFF

Saturday, February 14, 1998, 1:30 PM

\$15.00 per person

Number of people attending \_\_\_\_\_

## Chanticleer: A Special Garden

WITH CHANTICLEER DIRECTOR

CHRIS WOODS

Friday, March 20, 1998, 2:00 PM

\$15.00 per person

Number of people attending \_\_\_\_\_

Total enclosed \$\_\_\_\_\_ for both events.

## Ganna Walska Lotusland Registration Form

PAYMENT METHOD: ☐ Check enclosed ☐ VISA ☐ MasterCard

Expiration date \_\_\_\_\_ Card number \_\_\_\_\_

Member name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Signature \_\_\_\_\_

*Fees are refundable only if cancelled one week before class or lecture. If minimum enrollment is not reached, classes and lectures may be or canceled.*

Mail to: Ganna Walska Lotusland, Attn: Member Events,  
695 Ashley Road, Santa Barbara, CA 93108

## Lotusland Gratefully Acknowledges Donations

August, September,  
October 1997

### AABGA MEETING

Mrs. Weinstein's Toffee (raffle item)  
Santa Barbara Olive Company  
(raffle item)

### ART AT LOTUSLAND

Mr. & Mrs. David Allison  
Ms. Mary Cheadle  
Mr. & Mrs. Andrew Davis  
Mr. & Mrs. Alvin W. Friedman  
Mr. & Mrs. Jack Perrin

### DOCENT APPRECIATION

Mr. & Mrs. Leonard J. Diamond  
in honor of Joan Haber  
Ms. Daphna Fram & Mr. John Bruno  
in honor of Joan Haber

### MISCELLANEOUS DONATIONS

Mr. & Mrs. Larry Barrels  
Mrs. Peter Colefax  
Mr. & Mrs. Ralph Edebo  
Mr. James R. Johnson  
Mrs. Eli Luria  
Mac Farlane, Faletti & Company  
Mr. Austin H. Peck, Jr.  
Mr. & Mrs. David Robertson  
Dr. David Ruja  
Mr. & Mrs. Lawrence Savage  
Ms. Nancy Seed  
Tenet Healthcare Corporation

## Members Who Have Increased Their Level of Support

August, September, October 1997

### LEVEL II

Mr. & Mrs. James Bailard  
Mr. & Mrs. Don Crawford  
Mr. & Mrs. William W. Drewry, III  
Ms. Ellen Easton  
Ms. Charlotte Ellen  
Ms. Karin Haeusler  
Mr. & Mrs. Richard Janssen  
Mr. Bryan Kimmel  
Ms. Mary Jane Mazzella  
Mr. Michael McCormick  
& Ms. Ann Kistler  
Ms. Jane McCullagh  
Mr. & Mrs. Ian Ritchie  
Mr. & Mrs. Russell Roberts  
Ms. Annette Rose

Dr. & Mrs. Dean Smith  
Mr. & Mrs. Reg Wilkinson

### LEVEL III

Mr. & Mrs. Robert G. Arthur  
Ms. Julia Emerson  
Mr. & Mrs. Sean Hutchinson  
Mr. & Mrs. James P. Owen  
Mr. & Mrs. Garland Reiter  
Mr. & Mrs. Albert V. Zukas

### LEVEL IV

Dr. & Mrs. Gary J. Channer  
Dr. & Mrs. Robert Emmons  
Mr. & Mrs. Craig Palonen  
Ms. Jeanne C. Thayer  
Mrs. Elizabeth S. Youker  
Mrs. John Wais, Jr.

## Your Garden: It's a Bug-Eat-Bug World

SATURDAY, FEBRUARY 14, 1:30 PM

PLEASE JOIN ASSISTANT Grounds Superintendent John Lafleur and other key Lotusland grounds staff for a class in discovering the insect life in your garden. You'll see how insects—both beneficial and harmful—interact in the garden and how you can main-

tain a biological balance of the two to sustain a healthy garden. Soil health as well as plant health will be covered, and the class includes a tour of Lotusland's insectary plantings around the perimeter of the grounds. See coupon above to sign up.





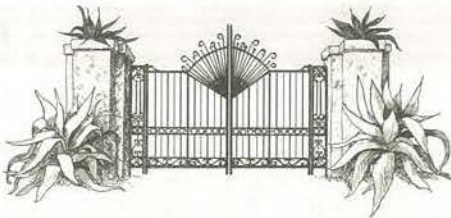
# Ganna Walska Lotusland Foundation

695 Ashley Road  
Santa Barbara, CA 93108

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## 1998 Member Events

*Lotusland has lots of exciting events planned for members in 1998. Look for these upcoming events and activities in this and future newsletters. Space is limited for all events, so please sign up early!*

### **Saturday, January 24**

*Focus Half-Day for Members  
Aloes in Bloom*

Enjoy the garden on your own 1:30–4:30 PM and see the aloes in bloom on the first of four half-days where members may enjoy a relaxing afternoon in the garden at their own pace. Refreshments served at the Main House (see page 8 for sign-up information).

### **Saturday, February 14**

*Member Class  
Your Garden: It's a Bug-Eat-Bug World at 1:30 PM with John Lafleur and grounds staff (see coupon on page 11 to sign up).*

### **Friday, March 20**

*Member Lecture  
Chanticleer: A Passion for Plants with Chris Woods, Director of Chanticleer (see coupon on page 11 to sign up).*

### **Saturday, April 18**

*Family Day for Members  
Lots of activities for you and*

*your family such as picnics, music, and games for kids;  
10:00 AM to 4:00 PM.*

### **Saturday, May 16**

*Member Class  
Bromeliads at 1:30 PM.*

### **Saturday, June 13**

*Focus Half-Day for Members  
Water Gardens  
Enjoy the garden on your own 1:30–4:30 PM with refreshments served at the Main House.*

### **Saturday, June 27**

*Garden Tour for Members  
Join Curator Virginia Hayes for a day-long tour of some of Santa Barbara's private gardens.*

### **Sunday, July 26**

*Lotusland Celebrates  
The garden's annual summer gala fund-raiser.*

### **Saturday, August 15**

*Member Class  
Aquatic Plant Propagation at 10 AM.*

### **Sunday, September 13**

*Music in the Outdoor Theatre*

### **Saturday, October 10**

*Focus Half-Day for Members  
Cycads  
Enjoy the garden on your own 1:30–4:30 PM with refreshments served at the Main House.*

### **Saturday, October 17**

*Garden Tour for Members  
Join Curator Virginia Hayes for a second day-long tour of some of Santa Barbara's private gardens.*

### **Saturday, November 14**

*Member Class  
Holiday Craft Workshop at 1:30 PM.*

### **Saturday, December 12**

*Focus Half-Day for Members  
Holiday Shopping  
Enjoy the garden on your own 1:30–4:30 PM. Purchase your favorite Lotusland items to give as gifts during a relaxed afternoon in the garden with refreshments served at the Main House.*