



Right Plant, Right Place

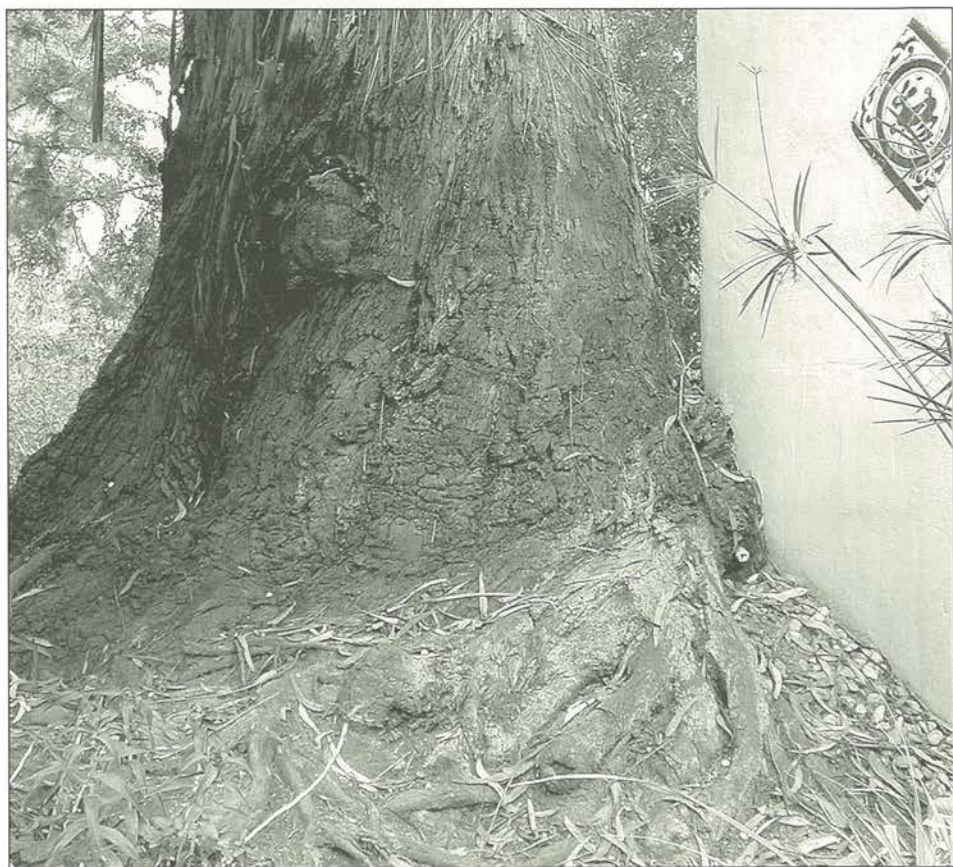
By VIRGINIA HAYES

ADVICE ABOUT SUSTAINABLE gardening often comes down to a list of techniques to improve and maintain the health of the soil, to reduce pesticide use by encouraging natural insect biodiversity, or even to introduce (or re-introduce) beneficial organisms to the landscape. There is another principle, often overlooked, that is equally important in creating a healthy, sustainable garden. In order for a plant to grow well and vigorously, it must be planted in an appropriate habitat. It must be the right plant in the right place.

Implementing this strategy requires some knowledge about the specific needs for a given plant and then matching the appropriate plant and place. What type of soil does it require? How much water, sun, or protection from cold or heat does it need? What is the ultimate size of the plant? The value of this advance planning is in the increased health of the plant and the decrease in disease and other problems. Healthy, vigorously growing plants can withstand insect damage and other pathogens much better than those weakened by the stress of battling the elements. Allowing the plant to achieve its maximum size without the need for excess pruning also lessens the risk of infection from the cuts and reduces the amount of green waste that must be managed.

This process of choice can work by either finding the right plant or the right place. Consider where the desired plant will do well or find a

Continued on page 2



PHOTOS BY VIRGINIA HAYES

This eucalyptus tree (which was probably just a chance seedling 40 years ago) is definitely growing too close to Lotusland's historic bathhouse. Its buttressed trunk is buckling the walls and lifting the foundation at the corner and must be removed.

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The health of California native oaks, which thrive in our dry summers, is compromised by planting water-loving bromeliads in their root zone (left), while desert plants such as this Echinopsis (right) require excellent drainage in order to survive our wet winters. Since both are part of Madame Walska's design, extra measures—creating dry zones around the oaks and amending the soil in the cactus beds to improve drainage—must be done to ensure their health.

Questions you should ask are: What are the minimum and maximum temperatures it requires or can endure? Is it from a perennially moist site or a seasonally dry one? What type of soil, both in structure (sandy, loamy, clay) and in nutrient content, will satisfy its requirements? (For example, many plants native to Australia do

poorly in soils rich in phosphorus.) And how much space will it require in its mature form?

For other gardeners the process is often reversed. You may have a specific requirement in your garden for a plant, or plants, to occupy a particular area or to provide a certain function, such as shade from a tree,



Plants native to other Mediterranean climate zones, including this Aloe species from South Africa (left) or the Melaleuca from Australia (right), are well adapted to our wet winter/dry summer regime. While they are good choices for our climate, tailoring soil conditions to their specific requirements may still be necessary.

Continued from page 1

plant (or plants) that will flourish in a chosen site. For plant collectors, the former strategy is probably the most often needed. Whether you fell in love with a wonderful new species at the nursery and just had to buy it, or managed to germinate an exotic seed from afar, before you plant it in the garden you should find out what parameters will support its growth to maturity. A little advance research will result in satisfying rewards later on. Garden encyclopedias, nursery catalogs, and internet searches will yield information about a plant's native habitat and the experiences other gardeners have had growing it.

screening an undesirable view or attracting wildlife. Assessing all the physical parameters of the site as well as the size, density, and form of the prospective plants provides a plant profile that you can match to available choices. For example, if you need a tree to shade the south or west side of your home, define how big an area needs to be shaded, the maximum and minimum heights the tree should attain, the type of soil existing at the site—and whether it can be easily modified if necessary. Also consider the availability or desirability of irrigation, what other plants will be growing in proximity to the tree, and the possible effects from one on the other. With this list in hand, you can match your site with appropriate candidate species.

Sometimes the best way to learn something is by making a mistake. Even better may be to learn from the mistakes of others and avoid any adverse consequences. As logical as the dictum may be to consider the ultimate size, shape, and requirements

of a particular plant before planting it, there are all too many places where logic has not been applied to the process. Lotusland is no exception, and there are numerous examples of the wrong plant in the wrong place. As we strive to grow the healthiest and most beautiful specimens, we attempt to learn those lessons. When we can, we replace inappropriate species with those that will have a better chance of success. However, in many cases the historic nature or design of the garden will dictate replanting the same species even though it might not have been the first choice for a particular spot. We may have to compromise our principles of sustainability, especially when replacing old specimens lost to disease or natural disaster. This situation often surprisingly extends our knowledge of the adaptability of plants. But the lesson should always be to pay close attention to the health of the plant. If it is plagued by problems, it just might be the wrong plant for that place.



These venerable olive trees (native to the Mediterranean zone) were planted over 100 years ago and may grow for several hundred years more in Santa Barbara's benign climate.

Sustainable Garden Design Seminar

SATURDAY, MARCH 13

9:30 AM TO 5:00 PM • GATES OPEN AT 9:00 AM

IF YOU WOULD LIKE TO LEARN more about choosing the right plant for the right place, and create a beautiful garden setting in the process, please join us for a one-day seminar on Sustainable Garden Design to be held at Lotusland on Saturday, March 13.

Joining Curator of the Living Collection Virginia Hayes and other Lotusland horticultural staff for this informative and enjoyable event are Carol Bornstein, Director of Horticulture at Santa Barbara Botanic Garden; Allyson Biskner, Associate Park Planner, Open Space and Natural Areas for the City Parks Department; Billy Goodnick, City Parks and Recreation Landscape Architect; and Owen Dell, owner of County Landscape and Design.

These talented professionals will present information on What Is Sustainability?; Mediterranean Plants for Santa Barbara Gardens—The Best and the Brightest; Smart Design = Sustainable Gardens; and Green Materials and Techniques—Working with the Natural Environment. A special tour of Lotusland will reinforce these topics and showcase plants, design elements, and methods in the garden.

Gates open at 9:00 AM, and the seminar begins at 9:30 in the main house drawing room. The special tour of Lotusland will end by 5:00 PM. A picnic lunch is included in the fee. Sign up for this event by using the coupon on page 15. For more information, call Connie Buxton at 969-3767, extension 107.

Horticultural Happenings

CHANGES TO LOTUSLAND'S GROUNDS STAFF

WE RECENTLY SAID GOODBYE to two valued grounds staff members, both of whom worked at Lotusland for more than nine years. **Jay Hinkle** left to develop his compost tea business, Biotonix, to its full potential. **Esau Ramirez** accepted a position at a private estate with great potential for grounds development and cultural improvements, as well as career advancement. Their experience, knowledge, and camaraderie will be greatly missed, and we wish them the best in their new ventures.

We are pleased to announce the addition of three new grounds staff members. We welcome **Paul Mills** as the lead horticulturist in charge of all cactus and succulent plantings. Paul is a familiar name and face around Lotusland as he previously worked as a member of our grounds staff from October 1995 through July 1999. He completed the International Diploma Course on Plant Conservation Techniques at the Royal Botanic Garden at Kew, England in 1999. In August 2000 Paul returned to Lotusland as an independent contractor to help plan and execute the relocation of the Dunlap cactus col-



PHOTOS BY MIKE IVEN

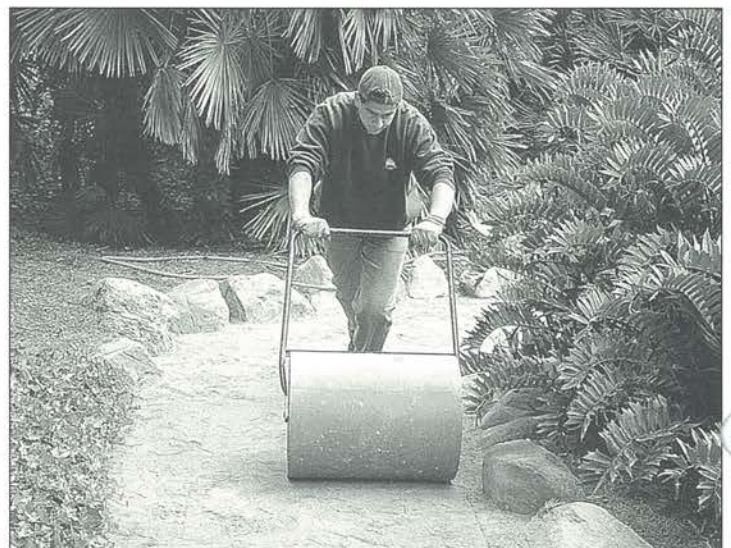
Paul Mills conducts a tour, for Lotusland docents, of the temporary cold frame where cuttings from the Dunlap cactus collection were rooted.

lection from Fallbrook to Lotusland. He maintained the collection in its temporary location and worked with garden designer Eric Nagelmann and several contractors during the planning and installation of the garden.

Andrew Detrick will work with Paul maintaining the cactus and succulent collections and plantings throughout Lotusland. Andrew began working at Lotusland in October 2002 as a work experience student,

and in June 2003 he accepted a temporary position in the cycad garden helping to implement the fifth and final year of the cycad garden renovation. Andrew accepted a full-time staff position in November. He is familiar with Lotusland's horticultural and maintenance practices, and his work ethic and persistence make him a valuable addition to the grounds operation.

Alejandro Chavez accepted a



Andrew Detrick (left) and Alejandro Chavez (right) participated in the installation of the cycad garden's new decomposed granite pathways.

full-time grounds staff position in September. His grounds maintenance skills were quickly tested working as a groundman for Mark Kyriaco, helping other staff in various areas of the garden and assuming some of Esau's maintenance responsibilities. Alejandro is now responsible for the maintenance of the main lawn and a portion of the hedges in and around the parterre. He still provides groundsman support for Mark and can be found helping where needed in any part of the garden. In a very short time he's proven to be an efficient worker with high quality standards.

CYCAD GARDEN RENOVATION COMPLETED

THE INSTALLATION OF stabilized decomposed granite pathways completed a five-year phased renovation of Lotusland's cycad garden, a collection ranked among the best in the world. The project integrated improved cultural conditions, sustainable garden design principles, and visitor accessibility. The Andrew H. Burnett Foundation generously provided complete funding for the project.

In May of 1998, discussion of general cultural conditions and specific reasons for increasing plant losses in the cycad garden began. The need for soil renovation work was apparent, and a soils specialist was consulted. We are grateful to the Montgomery Foundation, cycad expert Loren Whitelock, and local cycad grower and Lotusland volunteer Jeff Chemnick, who gave their time and expertise to discuss different aspects of the proposed project that enabled us to create a viable plan. Independent labs provided soil and tissue analyses four times between January 1998 and March 1999, and we determined the need for a cold frame with bottom heat for plant storage and re-rooting.

In 1999, 48 mature cycads were removed from a side hill that was infected with oak root fungus. Their roots were examined, treated as



*New decomposed granite pathways bordered with sandstone complement the mulched cycad planting beds and accent plantings of a *Protasparagus densiflorus* cultivar.*

needed, and placed in heated, raised pumice beds in the newly constructed cold frame. Four hundred tons of a mixture of topsoil and sand replaced the infected soil, and subsurface drainage installation began in the grid that would cover most of the cycad garden by the end of the five-year project. Planting a soil enhancing cover crop of Sudan grass completed the first year of the plan.

In subsequent years, we removed eucalyptus trees to provide more light to the garden. Large multi-trunked clumps of *Chamaerops humilis* (Mediterranean fan palm) were relocated, and sandstone landscape boulders were added to the growing beds to help hold hillsides and create planting pockets. Pathways were surveyed, mapped, and graded to create a route through the cycad garden in compliance with the Americans with Disabilities Act. Additional mature cycads growing in poor soil were moved to the cold frame to facilitate soil renovations.

Bamboo and other plant species were added along the perimeter to begin screening the cycad garden from Sycamore Canyon Road and

Ashley Road, and insectaries were planted at the outskirts of the garden. New raised beds using the same mixture of topsoil and sand were seeded with soil enhancing cover crops and eventually planted with cycads from the nursery. Plants from the cold frame were planted in the garden. Standard size and color woody mulch now covers all the planting areas, and accent plants have been added to the beds. An extensive grid of subsurface drain lines has been installed.

After five years, the transplants from the nursery are thriving in their new planting beds. The formerly infected plants are back in the garden and doing well. The better overall appearance of all the plants is due to the soil renovations, mulching, good drainage, better light, and improved sustainable horticultural practices.

Thanks to the crucial financial underwriting from the Andrew H. Burnett Foundation, indispensable advice from cycad experts from around the country, and the hard work and expertise of our staff, the cycad garden is flourishing once again.

—Mike Iven

New to the Collections

HIPPOCAMPUS FOUNTAIN

IN RECENT YEARS, we have restored several of Lotusland's historic fountains so that they are once again splashing and trickling. However, none of them lent themselves to the addition of plants until this year, when the Hippocampus Fountain at the end of the olive allée was renovated, creating a dramatic entrance to the new cactus garden. Water once again spouts from the mouth of the bas-relief hippocampus—the mythical beast, half horse, half serpent, that pulled Poseidon's chariot through the sea—into a marble basin. At the front corners of the basin water spills over two carved rams heads, dripping from their goatees into the larger ground-level pool.

In both the basin and the pool, several species of aquatic plants have been planted to add to the overall effect and to the diversity of plants in the living collection. Pots of *Thalia dealbata* stand in each corner of the pool. Sometimes called water canna, *Thalia* is a native of wetlands in the United States and Mexico and is only distantly related to garden



PHOTOS BY VIRGINIA HAYES

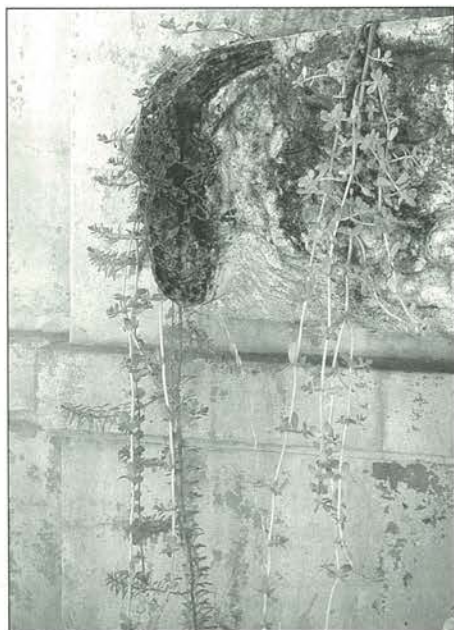
A thin stream of water from the equine mouth of the hippocampus splashes pleasingly into the basin. Water spills over the front rim that is adorned with the face of a cherub and two noble ram's heads.

cannas. The long whip-like stems of the inflorescence rise six or more feet in the air and are topped by a cluster of curiously shaped purple flowers. It blooms much of the year, but even when it is not in bloom, the glaucous leaves grow in a handsome clump reminiscent of bird of paradise. A pot of floating heart (*Nymphoides cristata*), with its variegated heart-shaped leaves floating on the water surface, fills the center of the pool. Tiny white flowers will appear in the warm months. Two other plants that require no soil, with roots that just dangle in the water, complete the display. They are water lettuce (*Pistia stratiotes*) with large felty rosettes and duckweed (*Lemna*) with tiny paired leaves.

These floating plants also fill the upper basin along with three other species that clamber over the edge. Whorls of finely divided leaves all along its stem give parrot's feather (*Myriophyllum aquaticum*) the appearance of miniature gray-green feather dusters. Gold moneywort (*Lysimachia nummularia* 'Aurea') has tightly spaced, rounded leaves in a green-golden

shade. While it makes a fine ground-cover in moist sites, it is also perfectly happy in the shallow water of a fountain or pond. Another switch-hitter, water hyssop (*Bacopa monnieri*), hails from India where it grows along rivers and lakes. It, too, can crawl out of the water to populate other damp habitats.

—Virginia Hayes



Water hyssop (foreground) and fluffy parrot's feather (background) trail over the edge of the basin, draping the ram's head in greenery.



The leaves of water lettuce are covered with fine hairs. Water droplets from the basin above bead up and roll right off, leaving them dry.

Volunteer Profile: Dick Drosendahl

POOL MAN PAR EXCELLENCE

WE ARE VERY FORTUNATE that Dick Drosendahl was smitten on his first visit to Lotusland shortly after moving to Santa Barbara five years ago. Ever since becoming a volunteer, Dick has faithfully arrived at Lotusland around 7:30 AM three days a week to maintain Lotusland's 75-foot swimming pool and to assist with a wide variety of duties in the fern garden. He always makes certain that the pool is looking its best on Wednesdays when public tours begin each week, and he has a firm grasp on how the filtering system operates and is able to correct any problems that arise.

Dick was born and raised in a beautiful rural area of upstate New York. After receiving an engineering degree from Cornell University, and very happy to move to a warmer climate, Dick accepted a highway engineer position with the State of California Highway Department. A brief stint in Los Angeles was followed by a move to San Francisco and Marin County as a newlywed. Twelve years and two children later, the family moved to Studio City where they lived in a wonderful English cottage built by a Hollywood studio artist in the 1930s. The house was situated on a mountain ridge, affording them spectacular views of the entire San Fernando Valley. Ironically, although he finds looking after Lotusland's pool an enjoyable and restful task, maintaining his large Studio City swimming pool was a challenging chore for Dick.

Dick and his family had been visiting his wife's aunt in Santa Barbara since the 1950s and chose to retire here "to be surrounded by beauty." They live in the lovely Eucalyptus Hill area and appreciate their home with no swimming pool and lots of drought-tolerant plants. Married for 47 years, Dick is a devoted fulltime caregiver for his wife,

who is partially disabled. They enjoy spending time together, especially breakfasting on their sunny deck with its expansive views of the ocean and islands beyond.

Dick is also actively involved with the Montecito Trails Foundation, where he assists with fundraising to provide for maintaining the many area trails enjoyed by hikers, horseback riders, and mountain bikers. He likes the people who belong to this group and compliments Montecito

residents in general for their concern for the trails and for their incredible generosity. Over the years, Dick has participated in many backpacking adventures in California and Utah, enjoying the beauty of the natural world.

Lotusland is privileged to have a volunteer who is so generous with his time and ability. Thank you, Dick, for helping Lotusland remain a place of beauty and serenity.

—Connie Buxton



Dick Drosendahl, standing, enjoys working with Mike Furner and other Lotusland grounds staff to keep Lotusland looking its best.

CONNIE BUXTON

Save the Date

Be sure to mark your calendar
for these 2004 events.

SATURDAY, MAY 1 • MEMBERS' FAMILY DAY

SATURDAY, JUNE 5 • CACTUS CAPER

SUNDAY, JULY 25 • LOTUSLAND CELEBRATES



The LOTUS SOCIETY

"MOUNTAIN KINGS": LOTUS SOCIETY MEMBERS JANE AND RANDY KING

SOMETIMES THE CLICHÉD phrase "It's a small world" seems to be all one can say. Three years ago this fall, my wife Jan and I were halfway around the globe trekking in Nepal. On our fifth day, approaching our highest camp at close to 13,000 feet with Annapurna rising another 13,000 feet above us, it would be hard to feel any farther from our home in Santa Barbara. Trudging uphill, breathing hard in the thin air

and marveling at the Himalayan peaks surrounding us, it was more than a little surprising to hear a cheery voice call out, "Hi, Steve." Lotusland docent Jane King and her husband, Randy, were heading down as we were heading up.

We didn't have much time to talk that day, even if I'd had enough breath to say more than a few words. But recently Jane showed me around her Montecito home, and I had a chance to learn more about Jane and Randy and how they became interested in Lotusland.

Randy is a Santa Barbaran and attended Santa Barbara High School. He received his Masters in Public Administration from UCLA and had a career in city government, including a stint as Town Manager of Telluride, Colorado. Randy then became a management consultant for Coopers & Lybrand and later served as CEO of The Warner Group, a management consulting firm in Los Angeles.

Jane was born and raised in Toronto, Canada and completed her B.F.A. in Dramatic Art at the University of Windsor in Ontario. She received her M.B.A. in Arts Management from UCLA and remained in the States, although her career was in advertising and market-

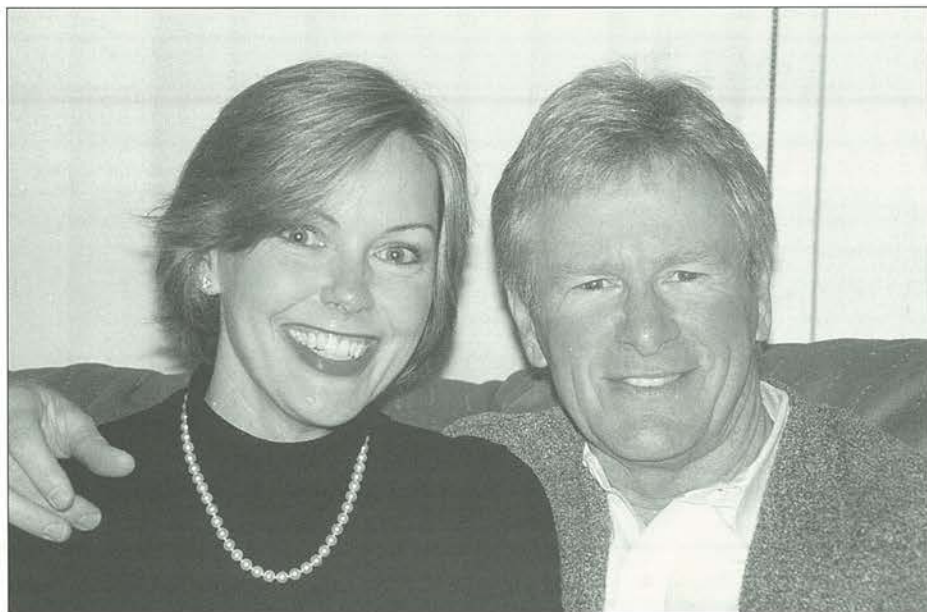
ing for large financial and energy companies rather than in the arts.

Jane and Randy met while both were at Coopers & Lybrand and were married in Santa Barbara in 1987.

In 1997 the Kings bought a small cottage in Montecito for weekend stays and moved here full-time in 1999 after Randy sold his consulting business. Jane first visited Lotusland that year on a tour with the Montecito Historical Society and enrolled in Lotusland's training course for new docents in the fall. Jane says that Lotusland has really been an influence in her life here. "When we were building our new house, I got a lot of ideas there. At one point I was holding up paint chips next to the blue agaves at the Sycamore Canyon gate to choose the color for the trim. Sydney Baumgartner, the landscape architect who designed the Australian garden at the Visitor Center, just finished our garden, including a mini, mini version of the Lemon Arbor."

Jane told me about how they continue their affection for the mountains. "We work part-time as ski hosts in Mammoth Lakes. This is our third season giving tours of the ski mountain, assisting guests with directions, and helping injured skiers receive needed assistance. It is a position not unlike being a docent at Lotusland. It actually used to be a volunteer position when we began doing it, but it is now a paid position...something you might NOT want to include in the article in case it gives the docents ideas!"

I asked Jane about their decision to join *The Lotus Society*. "Lotusland struck me immediately as a very special place when I first visited it. That feeling was behind my deciding to become a docent, and later, as we received information about *The Lotus Society*, it just



Jane and Randy King

COURTESY PHOTO

seemed like the natural thing to do. We both love the place and you and Anne Dewey made it easy for us to do our small part to ensure that Lotusland continues to be a special place for generations to come."

Thank you, Jane and Randy, for including Lotusland in your busy, productive lives.

—Steven Timbrook



LIFETIME MEMBERSHIP in *The Lotus Society* is reserved for individuals who help preserve and enhance Lotusland as a unique botanical treasure by contributing \$10,000 or more to the Endowment Fund either as an outright or estate-planned gift.

To learn more about *The Lotus Society*, please call Anne Dewey, Director of Development, at (805) 969-3767, extension 105.



MAKING A BEQUEST TO LOTUSLAND

OVER THE YEARS, bequests of all sizes have played an important role in the growth and success of

Lotusland. As a main source of endowment support, they help ensure that Lotusland will be fiscally sound for generations to come. They are especially important for Lotusland's most central needs:

- Preservation of Madame Walska's outstanding plant collections for the enjoyment of future generations.
- Environmental education for school children.
- Research, classes, lectures, and workshops on sustainability, conservation, and innovative horticultural practices.

In your will or trust, you may include Lotusland in any of the following ways:

- Specific gift (dollar amount or specific property).
- Percentage of your estate.
- Residual gift, after you have made all your specific gifts.
- Contingent gift, should one or more of your beneficiaries not survive you.
- Life income gift: after your death, income is paid to another individual for his/her lifetime, and then Lotusland receives the remainder.

If you have an existing will, your attorney may draft a simple codicil

naming Lotusland as beneficiary. Or you may add a provision for Lotusland next time you update your will.

WHEN SHOULD I UPDATE MY WILL?

KEEPING YOUR WILL current and up-to-date ensures that your wishes are carried out and prevents the accidental disinheritance of those you love. Don't forget to review and update your will whenever:

- Tax laws change.
- You move to another state.
- Your executor no longer can serve.
- Your marital status changes.
- You need to change guardians.
- Your financial status changes.
- The needs of your heirs change.
- You inherit property.
- Your charitable interests change.

If you have included Lotusland in your will, are considering doing so, or have any questions about planned gifts, please call Anne Dewey, Director of Development, at (805) 969-3767, extension 105. Your inquiry will be confidential and places you under no obligation. We look forward to hearing from you and appreciate your interest in Lotusland.

—Sally Walker



Winter Birds at Lotusland

SATURDAY, JANUARY 10 • 9:00 TO 11:00 AM

THEY SAY, "The third time's the charm." Given the fine winter bird walks enjoyed in 2002 and 2003, you will definitely want to join Jeff Chemnick, Lotusland Research Associate, cycad expert and long-time birder, and me for our Lotusland birding morning on Saturday, January 10.

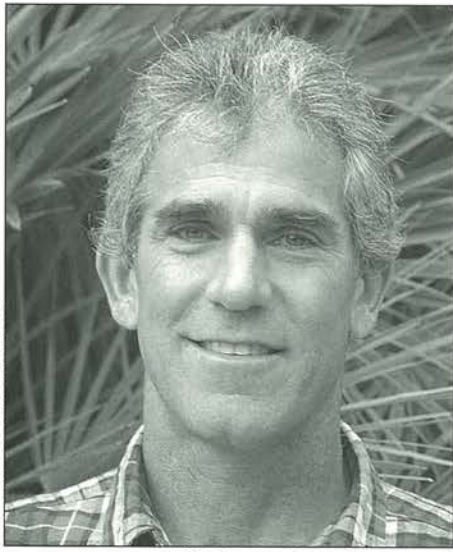
This is a great way for beginners to start learning their birds. Several pairs of binoculars will be available for loan if you don't have your own, so don't let that stop you. For seasoned birders, what a good way to start the birding year. Who knows, there might be something new for your Santa Barbara list, maybe even your life list. We can't guarantee wood ducks or varied thrush, but they have been here some winters. Please use the coupon on page 15 to register.

—Steven Timbrook

Lotusland Establishes Research Associateships

LOTUSLAND RECENTLY established the position of Research Associate to formalize long-term relationships with volunteer professionals who regularly provide significant expertise to enrich our programs. Named to Research Associate positions are Mr. Jeff Chemnick and Dr. Bruce Tiffney. These positions are commonly used in the museum world to enhance the ability of institutions to carry out research by supplementing the activities of paid staff.

Jeff Chemnick is a cycad specialist and the owner of a nursery



Jeff Chemnick

that focuses on exotic plants. He has worked for many years to build Lotusland's plant collections, especially the cycad collection, and has published several articles on cycads in lay and professional journals. Jeff was one of two Lotusland representatives on the 2001 Mexican Cycad Collecting Expedition, done in cooperation with Montgomery Botanical Center in Miami and El Jardín Botánico Clavijero in Xalapa, Mexico. He developed the itinerary for that expedition based on his extensive fieldwork on Mexican cycads. Currently, Jeff is developing the itinerary for a proposed 2004 cooperative expedition to collect Mexican west coast cycads and will be Lotusland's representative on that expedition. Jeff's lectures on cycads for Lotusland's docent training classes are especially relevant as he has been a Lotusland docent himself for many years.

Bruce Tiffney received his Ph.D. in paleobotany from Harvard University and is currently professor of geological sciences at the University of California at Santa Barbara. He has significantly supported Lotusland's efforts to build its living collection, and to increase



Bruce Tiffney

the educational value of Lotusland's plant collections. Bruce has served for many years on Lotusland's Building & Grounds Committee and is a member of the newly formed Collections Advisory Group. He lectures on the evolution of vascular plants, the biology and evolution of conifers and cycads, as well as other topics for Lotusland's docent training classes, and is the author of numerous scientific publications on a number of paleobotanical subjects.

—Steven Timbrook

IN MEMORIAM:

Merritt Sigsby Dunlap

LOTUSLAND LOST A PERSONAL FRIEND and benefactor with the passing of Merritt Sigsby Dunlap on November 5.

Sigs died peacefully in his home, following a brief illness, just a few short weeks after celebrating his 97th birthday in Lotusland's spectacular new cactus garden. Seeing his hundreds of cacti, collected over some 70 years of his life, thriving in their new home was the fulfillment of Mr. Dunlap's life-long dream that his unique collection realize its potential for education and environmental awareness.

—Steven Timbrook



Sigs Dunlap on his 97th birthday in our new cactus garden, surrounded by the spectacular cactus collection he donated to Lotusland.



Lotusland Receives Generous Grants

WE ARE GRATEFUL to have received a \$10,000 grant from **The Towbes Foundation** for our 2003 Biennial Docent Training. Our docent program is an integral part of our mission as the vast majority of the 15,000 visitors who come to Lotusland each year view the garden on a docent tour. By attending Docent Training classes, docents gain the knowledge that allows them to interpret the botany, horticulture, environmental importance, and history of Lotusland for visitors. This grant helps to underwrite expenses for project staff salaries and benefits, guest instructor travel and honoraria, class materials, docent badges, and a graduation event.

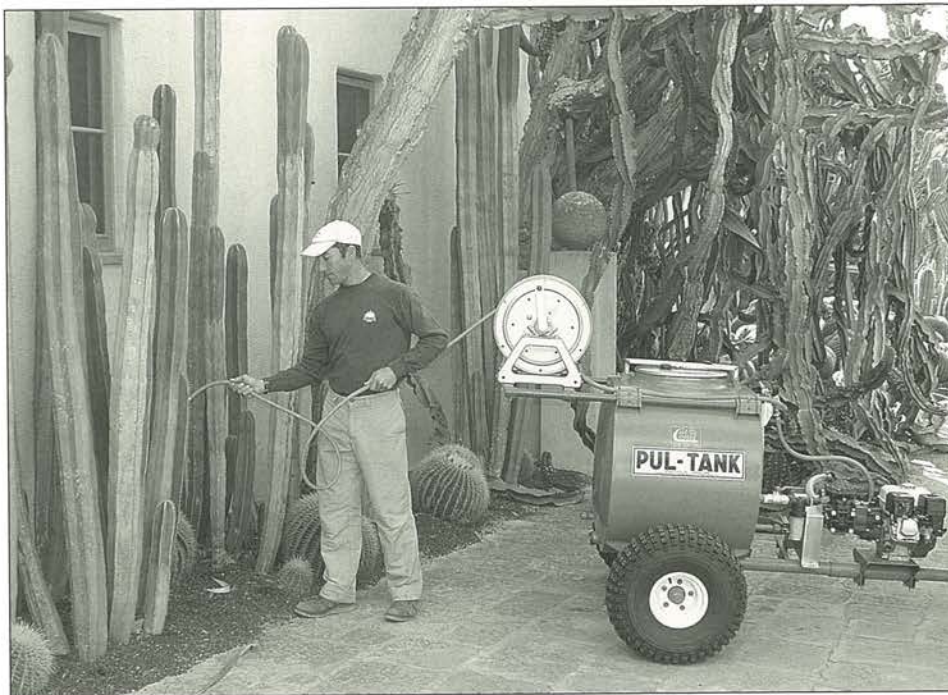
And we are very thankful to the **Santa Barbara Foundation** for approving our grant request of \$3,164 for the purchase of a 110-gallon power sprayer. The new rig has a 300-foot hose and will be used exclusively to apply compost tea. Compost tea is an integral part of our grounds maintenance program and is brewed daily throughout the growing season. This is a vital piece of equipment in Lotusland's program of sustainable horticultural care of the plant collections and associated landscaping. In addition to improving the efficiency of our staff work schedule, equipment such as this forms an important part of the hands-on education we provide for horticultural interns and for work-experience students in the Santa Barbara City College Environmental Horticulture Program.



Lotusland docents led members of the American Horticultural Society on a tour during their October visit to the garden.

Lotusland is also honored to be one of 100 Santa Barbara non-profit organizations receiving a \$10,000

contribution from the **Montecito Bank & Trust Community Dividends Program** for 2003.



Corey Welles, lead horticulturist, admires the new power sprayer provided by a grant from the Santa Barbara Foundation.

STEVEN TIMBROOK



Holiday Gift Membership

THANK A CLIENT or celebrate the holidays by giving a *Friend of Lotusland* membership to a business associate, friend or family member.

For details, please call (805) 969-3767 and speak with either Marilyn Foreman at extension 115 or Bambi Leonard at extension 120.

Requests by December 17 will ensure that your gift arrives on time.

Membership fees are fully tax-deductible.

Travel with Lotusland: Springtime in Seattle

MAY 18 TO 23, 2004

LOTUSLAND IS PLANNING a trip to Seattle at the peak of the blooming season, the ideal time to visit gardens, both public and private. The public gardens will include the



RICHIE STEFFEN

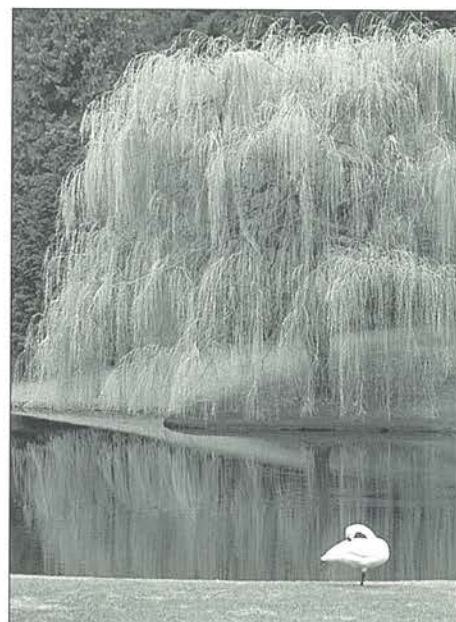
The Elisabeth C. Miller Botanical Garden is known for its exceptional collection of trees, shrubs, and woodland herbaceous perennials.

Bloedel Reserve on Bainbridge Island and the Elisabeth C. Miller Botanical Garden. And special access to private gardens is always a highlight of *Travel with Lotusland*.

There will be time to explore the Pike Street Market and look in on the many and varied art galleries. One of the options available is to see a Seattle Opera performance of Puccini's *Girl of the Golden West* at the newly refurbished opera house.

Accommodations in the "Club Rooms," on the 31st to 33rd floors, at the ideally located Sheraton Towers offer outstanding city views. Breakfast and lunch are included daily, as well as dinners at two of Seattle's best restaurants. Arthur Gaudi, a Trustee of Lotusland, and Executive Director Steven Timbrook will accompany travelers.

An announcement with full details will be mailed to Lotusland members in January. In the mean-



RICHARD A. BROWN

Features at the Bloedel Reserve include a pond garden, moss garden, reflection pool, Japanese garden, woodlands and meadows.

time, if you would like to reserve a space or have questions, please call (805) 969-3767, extension 121.

Students Visit Lotusland



CONNIE BUXTON

Eighth grade students from the Carpinteria Middle School Garden Club enjoyed a visit to Lotusland with their teacher, Bonnie Jenuine (standing left).



VIRGINIA HAYES

Santa Barbara High School seniors from Greg Stathakis's World Literature class admire the horticultural clock as a topiary giraffe looks on.

Friends of Lotusland

We Welcome New Members Who Joined in August, September, and October 2003

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 Mr. Harry Johnson
 & Ms. Marion Lagatree
 Mrs. Judith Johnson
 Mr. Harri Kallio & Natalia
 Mr. Kent Kappen
 & Ms. Marianne Favro
 Ms. Laurie Kaufman
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 Mr. & Mrs. Jerry Kimmel
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 Mr. & Mrs. Frank Kugeler
 Ms. Marilee Kuhlmann
 Ms. Eleanor Kuser
 Mr. & Mrs. Larsen-Pettigrew
 Mr. & Mrs. David Larson
 Ms. Sue Leffel & Ms. Sandy Erickson
 Dr. & Mrs. Stephan Lenchner
 Ms. Elaine Lerer
 Ms. Victoria Lilienthal
 Ms. Fran Lombardo & Mr. Vic Vizi
 Mr. & Mrs. Russ Lombardo
 Mrs. Trinna L. Lytle
 Mrs. Carol MaHarry & The Ojai Gang
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Continued on page 14

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Lotusland Gratefully Acknowledges Donations

August, September, and October 2003

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 Michael Towbes
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KITCHEN RENOVATION

Carleton-Kirkegaard Framing

WALL OF HONOR DESIGN

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Ganna Walska Lotusland Registration Form

PAYMENT METHOD: ☐ Check enclosed ☐ VISA ☐ MasterCard Expiration date _____

Card number _____ Signature _____

Member name _____

Address _____ Phone _____

One member pass may be used as partial payment for any event.

Fees are refundable only if cancellation is received one week before class or lecture.

If minimum enrollment is not reached, classes and lectures may be canceled. No phone reservations, please.

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

Winter Birds at Lotusland

With RESEARCH ASSOCIATE JEFF CHEMNICK and
EXECUTIVE DIRECTOR STEVEN TIMBROOK

Saturday, January 10, 2004 • 9:00 TO 11:00 AM

\$20/members

No. of people attending _____ No. of cars _____ Total \$ _____

Sustainable Garden Design Seminar

Saturday, March 13, 2004

9:30 AM TO 5:00 PM (GATES OPEN AT 9:00 AM)

\$45/members • \$50/nonmembers

No. of people attending _____ No. of cars _____ Total \$ _____

Members Who Have Increased Their Level of Support

August, September, and October 2003

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Mr. & Mrs. Charles Clouse
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2004 Member Events

MANY LOTUSLAND EVENTS are open to nonmembers,
so please let your friends and neighbors know about the great activities we offer.
Children are welcome at many events, and Family Tour Days are every Thursday and the second Saturday
of each month (see the last item in the listing). We hope you enjoy the year 2004 at Lotusland.

Saturday, January 10

*Winter Birds at Lotusland
with Jeff Chemnick and
Steven Timbrook*

9:00–11:00 AM

See details on page 9 and
use the coupon on page 15
to register.

Saturday, January 17

Self-guided Tours for All Members

1:30 PM–4:30 PM

Members \$15 or use admission
pass. Call (805) 969-9990 for
reservations 9 AM–NOON, M–F.

Saturday, March 13

*Sustainable Garden
Design Seminar*

9:30 AM–5:00 PM

See details on page 3 and
use the coupon on page 15
to register.

Saturday, March 27

Self-guided Tours for All Members

10:00 AM–12:30 PM

Members \$15 or use admission
pass. Call (805) 969-9990 for
reservations 9 AM–NOON, M–F.

Family Tours

Family tours for all ages are offered
every Thursday at 10:00 AM and
1:30 PM and the second Saturday
of each month at 10:00 AM and
1:30 PM (except between November
15 and February 18). Family tours
are child and parent friendly and
are separate from regular adult
tours. Adult members \$15 or
use admission passes; children
under ten \$8; children under two
free. Call (805) 969-9990 for
reservations 9 AM–NOON, M–F.



**Happy
Holidays!**

**We look
forward to
seeing you
in 2004.**

