



the BULLETIN

A quarterly publication of the Arboretum Associates

Winter 2007-08 Vol.31, No.4

Conservation from Vietnam to Santa Cruz: Saving the Planet One Tree at a Time

Teaching children and the general public about the tremendous biodiversity of animals and plants in Viet Nam through new Natural History Museums may be a slow but satisfying step towards conservation. Executive director, Dan Harder, and a select international group of scientists and museum specialists are helping the Vietnamese government plan future conservation education for their citizens through the first natural history museums for that country. As part of our on-going conservation efforts, Harder presented a paper in Ho Chi Minh City on this subject in September.¹ See the News and Notes in this issue or visit the following link, www.ucsc.edu/news_events/text.asp?pid=1663, to read more about Dan's trip.

You may wonder if education for Vietnamese children, like planting an acorn, may take a while before the tree grows and bears fruit. On the other hand, seeing children locally learn at school about turning off extra lights and recycling and then, even those in elementary school, going home and pushing their parents to do the right thing makes one think that we don't have to wait until the next generation matures to see benefits of conservation education programs either here or overseas.

At the Arboretum, one of the main ways we reach the younger generation is through school tours. Volunteers and staff lead students on tours on a variety of topics including conservation. We've publicized the tours through the Teacher Resource Nights at the Museum of Art and History in Santa Cruz. The Arboretum is looking for additional tour guides for these rewarding tours. Staff have been leading UCSC introductory biology



A Dudleya growing on a coastal cliff. Probably an unnamed hybrid.

students on tours of the Arboretum where we slip conservation between botanical concepts. On the level of professional education, in September, the Director of Living Collections, Brett Hall and I hosted a statewide, day-long conference on native plant conservation here at the Arboretum. One of the speakers was

Michael Loik, UCSC assistant professor in the department of Environmental Studies.

In addition to conservation education of youngsters, research projects can directly produce beneficial results that are the basis for recommendations related to

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Arboretum Director attends Museum Conference in Ho Chi Minh City, Vietnam

In September, Director Daniel Harder traveled to Ho Chi Minh City to attend a conference to discuss the development and planning of that city's, and the country's first Museum of Natural History. Dr. Harder contributed ideas for the development of the Museum's botanical garden, herbarium collections, and the educational outreach and exhibits associated with the botanical side of the Museum. Dr. Harder presented a paper titled, "Arboreta and Botanical Gardens; Living Museums for Conservation, Research, and Education; The Ho Chi Minh Natural History Museum". Colleagues from the Smithsonian Institution, the Field Museum of Natural History, the Muséum National d'Histoire Naturelle, Paris, and the Cologne Zoo also made presentations with exceptional examples and ideas for the developing museum.

"It was a wonderful opportunity for me to connect to Vietnam's first effort to develop a natural history museum and take part in the historic process of planning this new museum." Conference attendees enjoyed field trips to the mangrove swamps at Con Gio in the Mekong Delta and to the diverse myrtle forests and wildlife of Nam Cat Tien National Park. "Public education about Vietnam's rich biodiversity and its endangerment and disseminating the results of our more than ten years of collaborative research in Vietnam, is a key first step to developing a stronger conservation ethic within Vietnam and raising global awareness to the threats to this rich floristic region."

Fall Plant Sale Success

On a beautiful Fall day, preceded by rain and under the cloud of Light Brown Apple Moth regulations and uncertainty, the Arboretum raised nearly \$20,000 at the Fall Plant Sale. Thank you to all staff, volunteers and Arboretum Associates who made this year's Fall Plant Sale such a success. This is truly a community event. People coming to the sale are as interested in the plants offered by the Arboretum and the California Native Plant Society as they are in meeting and connecting with others passionate about plants. We look forward to the Spring Sale already.

News from the Lane Library

Going through another treasure box of books from a new donation to the Lane Library, two old, if not rare, books on eucalyptus were discovered. One was from 1902 and is titled *Eucalyptus Cultivated in the United States*. It was written by Alfred James McClatchie and published by the U.S. Department of Agriculture. There are some wonderful pictures of Southern California from over 100 years ago. Another publication, printed in 1908, is *Eucalyptus of California* by Norman Ingham. It was published by the College of Agriculture at U.C. Berkeley. John Coulter donated these publications.

In addition to these two books, the Lane Library's collection continues to expand, in no small part due to the generous donation of supporters including Russ Beatty, who donated a number of important and useful books on trees, and John Coulter, whose donation of materials on *Eucalyptus* will significantly enhance Lane Library's collection on the subject.

Here are other recent additions to the collection:

Natural History of the Islands of California, Allan Schoenherr, et al.

The Complete Trees of North America, Field Guide and Natural History

Peattie's classic *A Natural History of Western Trees*

Bradford Torrey, *Field Days in California* [1913]

Brahma's Hair: The Mythology of Indian Plants

Nature of Australia, a DVD in 6 parts on 3 discs

Conservatories, Greenhouse, and Garden Rooms

CNPS's *Oak Action Kit, Resources for Preservation and Conservation of Oak Habitats*

The Oak Woodland Bird Conservation Plan by Steve Zack

The Pinetum: being a synopsis of all the coniferous plants at present known [1875]

Redwoods and Roses: the gardening heritage of California and the Old West by Maureen Gilmer

A Revision of the Genus Leucadendron... by Ion J. M. Williams

The Bulletin of the UCSC Arboretum Associates Volume 31, No.4 Winter 2007-08

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Please send requests or questions to:

Bulletin Editor

UCSC Arboretum

1156 High Street, Santa Cruz, CA 95064

email: dkharder@ucsc.edu

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Arboretum Phone: (831) 427-2998

Arboretum Fax: (831) 427-1524

Norrie's Gifts: (831) 423-4977

Website: <http://arboretum.ucsc.edu>

Jean and Bill Lane Library:

<http://www.library.ucscarboretum.org/openbiblio/opac/index.php>

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Dear Arboretum Friends,

During the past year the Arboretum made history and set an exciting path for our future. With our grant from the Institute of Museum and Library Services (IMLS) we completed a comprehensive assessment of our collection care activities and produced a prioritized guide on how we can improve our curation and maintenance of these valuable collections with existing and future support. Also during the past year, with support from the David and Lucile Packard Foundation, Organizational Effectiveness program, the Arboretum, as an organization, engaged in an immersive self-assessment process. This effort and results have been highlighted in previous issues of the *Bulletin*. Many Arboretum Associate members took part in the exercises leading to the production of the Arboretum's first, *Mission and Program Plan 2020*, charting future goals and objectives for the Arboretum. With these two documents in place we are anxious to apply improved

standards for better collections care and strengthening our organization.

Unfortunately, and most frustrating for all of us, our budgetary situation forces us to leave these plans on the shelf for the time being. Over the past five years, the Arboretum has been challenged to raise all of the revenue it needs to cover basic operating expenses. We have been extremely successful in raising support through increased annual gifts from members, finding funds through grants and contracts, annually increasing revenue from sales at Norrie's, Plant Sales, room rentals, and selling deer fencing, but this has not been enough to cover the cost of basic collection care and maintenance. That said, UCSC has not increased its support for the Arboretum during this time. As it is a bad time to expect additional state funds from a state budget also in deficit, the Arboretum is working hard to raise funds to keep all of our activities going and staff paid. From our volunteers to the University of California, Office of the President, we are making efforts to make ends meet. By being more cost efficient with all of our projects, programs, and curatorial duties, we can address our main priority, maintaining and increasing the value of the diverse plant collections insuring these resources are protected and safeguarded. To move forward with our new plans at this point in time may jeopardize this top priority by directing limited funds away from necessary collection-care activities.

The Arboretum is assessing all of our activities to be more economical and making adjustments where we need

to. As part of this effort you will notice the shortened *Bulletin* in your hands. In the next few issues of the *Bulletin* we will highlight other changes as they are implemented. The table shows what we are working towards.

- Shorter Format *Bulletin*, from 12 to 8 pages
- Paperless *Bulletin* available as a pdf through e-mail, by request
- Increasing Dues for Basic Membership Levels
- Revenue-Generation and Cost-Cutting Arboretum-Wide
- Increased Rental Rates and Expanded Opportunities for Celebration Events
- Initiate a Visitor Admission Fee to the Arboretum
- Increased Grant Proposals to Foundations
- One-time Project Support from UCSC
- Increased Work-Study students
- Increased Volunteer Involvement Arboretum-wide in Collection Care and Events

The Arboretum Associates, as a supporting organization, collectively provides one-third of our operational costs through annual giving. Success in raising support for our operations depends on each member. I ask each of you to consider what the Arboretum means to you and how you can help raise this important level of support for the Arboretum and its programs. With your continued help we can pull the plans off the shelf and move forward.

I appreciate your comments and input. All the best in 2008.

A Message from Peggy Williams, Arboretum Associates President



I really love cooking. Or, more specifically, I really love the idea of cooking. I love reading the gorgeous cooking magazines, I love reading all

about what the American Test Kitchen cooks have done to improve a recipe for me, and I love watching cooking shows. As for actually getting out in the kitchen and making any of those miraculous concoctions, well.... Oh, back in the day, I sort of considered myself quite a cook. As a young homemaker, I cooked many recipes from Julia Child's new cookbook even though my best friend and I found that it sometimes actually took two persons to make a recipe - one to read the instructions and the other to follow them. But when my husband, Hillis, and I married in the mid-seventies, I discovered that he liked to cook too. So, for a while, we cooked together. But, gradually, I started giving over the kitchen to him.

First of all, I never have liked grocery shopping and he didn't seem to mind it; then, he was home in the late afternoon and I wasn't. And then when I started law school, I didn't seem to have time for anything but studying and working. So it has been about 30 years since I have spent any serious time in the kitchen.

Now, because Hillis is recovering from surgery, I find myself in the kitchen, where, it turns out, I still have some knife skills. But, more to the point, I find myself in the grocery store. Do you realize the culture shock I experienced this last week when I entered our new and improved super market? First of all, I am not a

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The Primary Challenge of Building Our Annual Base of Support

In my last column, with much enthusiasm, I announced that “we’re beginning to make our ambitious future Plan a reality”. Yes, we have begun to move forward on a number of new and exciting projects that are part of our Plan, such as the California Native Area Expansion, the Plant Conservation Program and Center, the Front Entrance Renovation, and the almost complete Aroma Garden. All these projects will make significant improvements to the Arboretum’s collections, facilities, and programs. And all will challenge us to raise major gifts and grant support in order for them to become a reality.

Even more challenging, and perhaps somewhat less exciting, is the critically important task of building the annual base of support needed to maintain our existing collections and facilities, and our current visitor, education, research and membership programs. The primary challenge, before we can launch forward with new and exciting projects, is making sure we raise the most important source of funding - that which comes from unrestricted gifts and membership support. Without this critical base of unrestricted annual support, the Arboretum would face the necessity of not just delaying new and exciting projects, but possibly having to reduce existing programs, and, as a last resort, even reduce staffing.

We are initiating efforts to increase our revenue from Norrie’s, plant sales, and the rental of our facilities for larger events, to help cover operating cost. We are also working to put in place a very modest admission fee program so that visitors can contribute more to cover the cost of the upkeep the gardens and facilities. But it is our members that provide the single largest and most consistent source of support for the Arboretum. Therefore, I repeat what I said at the end of my last column: “our thanks, for the equally important membership and annual gift support you provide, as it is the backbone of our annual operating budget”.

Tad Sterling – Development Director – (831) 427-2998 – sterling@ucsc.edu



Community of Friends Membership Program

MEMBERSHIPS

Poppy \$35 (1 adult card)
Individual, Senior, Student

Salvia \$50 (2 adult cards)
Dual, Family

Basic Benefits for Poppy & Salvia:

- 10% discount at local nurseries/ garden centers (see list on p. 12)
- Rose Hand’s book, *The UCSC Arboretum in Pictures*
- Priority entrance to plant sales
- Discount on lectures & events
- Quarterly *Bulletin*
- Recognition in the *Bulletin*
- 10% discount at Norrie’s (including plants)
- Invitation to Members-only events
- Invitation to Member orientation

Life \$2,500 (up to 2 cards)

All the benefits as above, plus—
• Protea Circle benefits for 1 year

GIVING CIRCLES

Kauri Circle \$100–\$499

- Basic membership benefits for 1 year, plus—
- One transferable Guest Pass for priority entrance to plant sales
- Coupon for one plant

Banksia Circle \$500–\$999

- All the above, plus—
- One additional Plant Sale Guest Pass
- Invitation to exclusive Curator events and field trips

Protea Circle \$1,000+

- All of the above, plus—
- Two additional Plant Sale Guest Passes
- Invitation to the Director’s Dinner

SPECIAL PROJECTS YOU CAN SPONSOR!	SPONSORSHIP LEVEL
Aroma Garden Renovation NEW	\$1,000
Front Entrance Gate and Wall NEW	\$1,000
New Native Garden Planting Beds	\$500
New Paths in Native Garden	\$1,000
Hummingbird Trail Signage & Interpretation	\$250
New World Tour Trail Signage & Interpretation	\$250
Production of 6-Panel Visitor’s Guide & Map	\$250
Sponsor a Student Intern	\$500
Succulent Greenhouse Improvements	\$500
Sponsor an Issue of the Bulletin	\$250
Nursery/Growing Area Improvements	\$250
Cutting Garden Shade Hut & Work Area	\$250
Succulent Garden Renovation	\$500
Memorial & Tribute Benches	\$3,500
Curator Discretionary Funds (for Australia, South Africa, New Zealand, Native California, Rare Fruit, Succulent Garden, and the Nursery)	\$100

Give a Gift Membership — Make a Friend Happy and Help the Arboretum!

In the past, the only way to buy an Arboretum membership for a friend was by filling out a membership envelope and sending this to the Arboretum to send a membership for you. To make giving memberships more personal and more attractive, the Arboretum now offers an actual gift that you can present to your friend. For the holiday season, this new Membership Gift Packet is available at Norrie’s. We hope you’ll find this a wonderful opportunity to share a bit of the Arboretum with a friend and introduce them to the many benefits of membership including nursery and Norrie’s discounts, the informative quarterly Bulletin, and the enjoyment of entertaining and educational events.

Are you a New Member?

You are invited to the New Member Orientation on January 9th at 9:30 as part of the Volunteer Training Sessions to learn about the Arboretum and its programs.

San Francisco Botanical Garden at Strybing Arboretum, *An Introduction to a World of Plants*.

Terrestrial Vegetation of California, by Barbour and Major.

Trees in Urban Design

Trees of Stanford and Environs.

Cavanagh and Pieroni, *The Dryandras*

Gardening with Native Plants of the Pacific Northwest

Also among the recent arrivals are a number of guide books:

The Audubon Society Master Guide to Birding

Arnold Small's *The Birds of California*

Hal Harrison's *A Field Guide to Western Birds' Nests*

Bent's *Life Histories of North American Cuckoos...*

Manual of Ornithology; Avian Structure and Function by Proctor and Lynch.

Insects of Western North America

John Howell's *Marin Flora*

Leave a Legacy for the Arboretum's Future

What better legacy is there to leave than your commitment to help preserve the Arboretum's collections and programs for future generations? Please consider including the Arboretum in your estate plans. There are a number of planned gift options that can provide lasting support for the Arboretum, and can also provide financial and tax benefits for you.



Australian Garden

Please call Tad Sterling at the Arboretum Office at (831) 427-2998 to get additional information.

Annual Volunteer Training Series

Wednesdays beginning Jan. 9 – Feb. 13th, 2008

Interested in learning more about the Arboretum and its programs? Are you curious about supporting the Arboretum through volunteering? The Annual Volunteer Training Series is for you. The next six-week Series is offered on consecutive Wednesdays beginning January 9th and culminating on February 13th with the Annual All Volunteer Appreciation Luncheon. Meet the staff and volunteers, understand the efforts we are making to build and maintain these renowned plant collections, and get an inside look at our collections and programs in education, research, and public outreach through lectures, tours, workshops, and one-on-one discussions. The sessions start at 9:30 and run until noon each day. Volunteer opportunities will be highlighted throughout the garden. Plan to attend all six sessions or just a few. No experience necessary, just enthusiasm. To learn more, contact the Arboretum office at 427-2998.

Music Series Ends on High Note

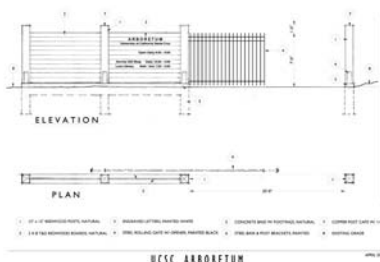
On a beautiful October evening, ukulele master, Jake Shimabukuro, played to a sold out crowd in the Dean McHenry Amphitheater to end the 2007 Arboretum Music Series. This year's Series was dedicated to Peggy Williams recognizing her service and leadership to the Arboretum. The Arboretum wishes to thank all staff, volunteers, and students who worked hard to make this year's Series a success. We wish to acknowledge and thank presenting sponsor New Leaf Community Markets, Series sponsors Independent Energy Systems and Pacific Sun Properties, show sponsors Don and Diane Cooley, Joni Janecki and Associates, and media sponsors Good Times and KZSC.

The Christensen Fund, New Funding for Culture in the Collections

On October 1 the Arboretum received generous support from The Christensen Fund. Half of the award will be used to hire a part-time assistant who, working with Stephen McCabe in Education, will research, write, and work with a designer and fabricator to develop a series of educational signs (60 signs in all) presenting the indigenous use and cultural importance of specific plants from within the collections. Twenty signs in each of three collections, California Natives, New Zealand, and Australia, will present information on how a specific plant is used within its indigenous culture. One-quarter of the funds will support the curation and maintenance of ethnobotanical displays and living plant collections. The other quarter will assist in facilitating meetings with regional Native American tribes, representative groups, and experts to discuss ways to enhance the developing California Native Plant Teaching Garden to best represent the management of native resources, engage meaningfully with these groups to develop a garden of outstanding value to education and research not only to the public but also to indigenous peoples, and discuss opportunities to demonstrate the use of native products.

Entrance Improvements, Gate and Stairway

The Arboretum has an approved design for our new entrance wall and gate. The new plans will greatly improve our entrance and make it more appealing and secure.



To date partial support has been raised for this project, and there is plenty of opportunity for you to make a gift to this important project for the Arboretum. If sufficient support can be raised during the winter, we will construct the new wall and gate early in 2008. Please consider designating a gift for the new entrance.

Conservation from Vietnam... (cont'd - p. 1)

education and conservation. Harder has been working on identifying, classifying, and naming species in Vietnam with his international colleagues for over a decade. See <http://www.ucsc.edu/currents/01-02/01-14/conifer.html> and <http://currents.ucsc.edu/03-04/12-01/pubs.html>. Related to the basic research activities of inventory, classification, and discovery, results of these works can support recommendations to the government about which areas are the most diverse or most important to protect.

We've been doing similar work regionally in San Luis Obispo and Monterey counties. I documented the occurrence of *Dudleya* on newly acquired California State Parks property along the northern San Luis Obispo County coast. Where previously only one species had been identified, I uncovered three named species, and several forms that are perplexing and could represent one or more undescribed species or at least a range extension and a revision of the description of a species. State Parks will be using this study and others to help in planning the development of parking and trails for the new parcels. There will be more about coastal rare species in the next *Bulletin*, and for now you may reference a copy of my report on this work on *Dudleya*² in our Library.

In line with our conservation mission is an effort to save oak trees locally. I wrote a short article in the Santa Cruz Sentinel on October 18, 2007 (available on-line) titled, "Is your oak tree dead?" referencing the widespread defoliation apparent on our native oak trees. The article did receive more feedback than many of my articles, probably because of how strongly people feel about their old trees. A long-time nursery worker thanked me for helping their customers, and people wanted advice about their specific trees. A gentleman from Aptos was wondering whether to start cutting down his 30 oaks. After talking to me he decided to wait and see, so I may have helped save a modest number of trees. Admittedly, saving a few oaks is a small contribution, but it is a contribution towards the mission and goals expressed in our recent Mission and Program Plan 2020.

Since finishing this most recent phase in our planning process, we started examining our programs to aggregate the small projects and activities to look comprehensively at our overall contribution to conservation to maximize the conservation benefits we provide. We are also working to increase publicity of some of the research and education program activities we've been involved with to stimulate partnerships and mobilize information contained in our publications. Working with elementary school tours at the Arboretum, planning for natural history museums in Viet Nam, leading tours for college students and collaborating with professors on conservation issues and education all fit with the Arboretum's mission, plans and goals for our developing conservation program. We will report on these in future Bulletins.

—Stephen McCabe

¹ Harder, Daniel. September 2007. *Arboreta and Botanical Gardens; Living Museums for Conservation, Research, and Education: The Ho Chi Minh City Natural History Museum*. In Proceedings: International Conference: Development of Ho Chi Minh City Museum of Natural History. Sept 12-15, 2007. Ho Chi Minh City : Viet Nam Union of Science and Technology Associations.

² McCabe, Stephen Ward. October 2007. *A survey of the Dudleya of the North Coast Acquisitions at San Simeon State Park: Taxonomy, Distribution, and Threats*. Stephen Ward McCabe. Santa Cruz.

Conserving trees: what you can do:

- Don't take a paper bag at a store if you don't need one.
- Re-use paper and paper bags.
- Recycle what paper can't be reused.
- Use paper with post-consumer recycled products.
- Make sure your oak tree is dead, not just caterpillar eaten before removal.

Got E-Mail?

We do, and we're hoping to stay in touch better by using it. If you would like to receive the *Bulletin* and once per month e-mails on events and announcements, send an e-mail to Susie Bower at susiehb@ucsc.edu or phone her at 427-2998 (voicemail x102). We will not sell or distribute your e-mail address.



Peggy Williams... (cont'd - p. 3)

"gigantic store" person. The sight of all that stuff sort of paralyzes me. Then, there's the fact that I don't know where anything is, so it takes me hours to complete what should probably be a half hour job. And, the bottom line is, all of this takes time, something that I had ceased to fully appreciate.

But even though I am out of my comfort zone, I find that I am stretching myself, and, in the process, rediscovering some of the pleasures of actually getting into the kitchen and whipping up a delectable delight (well, that may be a bit of hyperbole).

This experience has reminded me that "getting out of our comfort zone" is what we need to do when we make our annual donation to the Arboretum. We need to stretch ourselves because the Arboretum needs our help to remain the fine institution it is and to grow into the even finer institution it can become. It doesn't take a lot – just something extra from each of us will make a difference.

Thanks to all of you for what you already do and thanks for stretching yourself if you possibly can. Now, I've got to get dinner started.

—Peggy

calendar of events

Winter 2007-08 Arboretum at UCSC



december 2007

ARBORETUM ASSOCIATES BOARD MEETING

Wednesday, December 12, 5 pm

CHRISTMAS DAY — ARBORETUM IS CLOSED

Tuesday, December 25

NORRIE'S GIFT SHOP IS CLOSED — December 25 through January 1

january 2008

VOLUNTEER TRAINING SESSIONS

Wednesdays, Jan 9 - Feb 13, 9:30 - 12

See below for details.

ARBORETUM ASSOCIATES BOARD MEETING

Wednesday, January 9, 5 pm

CNPS MEETING

Monday, January 14, 7:30 pm

ARBORETUM TOURS



First Saturday of
the Month at 11 am

Jan 5, Feb 2, Mar 1, Apr 5, May 3

Meet at Norrie's Gift Shop. Join our dedicated staff or docents for a look at what's in bloom around the Gardens.

\$3 Public. Free for Members.

february

ARBORETUM ASSOCIATES BOARD MEETING

Wednesday, February 6, 5 pm

GARDEN ART

Thursday, February 7, 7 pm

A show-and-tell of garden art, from the best artists in the world to the good amateurs. Lots of laughs in this informal program, and impressive gardens too. Given by long-time Arboretum Associate, the amusing and erudite Bill Grant. Pre-lecture potluck meal at 6 pm.

FREE! (But donations encouraged!)

VOLUNTEER APPRECIATION LUNCH

Wednesday, February 13, 12 noon

Lunch, dessert, camaraderie, and a big Thanks! to all our fine volunteers.

march

ARBORETUM ASSOCIATES BOARD MEETING

Wednesday, March 5, 5 pm

HUMMINGBIRD DAY

Saturday, March 8, 10 am to 4 pm

DESIGNING CALIFORNIA NATIVE GARDENS

Monday, March 10, 7:30 pm

A program by Alrie Middlebrook, co-author with Glenn Keator of a new book of the same name. Books will be available. (Speaker tentative.) Co-sponsored by the California Native Plant Society. Potluck starts at 6:30 pm (note non-standard time).

HUMMINGBIRD DAY



**Saturday,
March 8
10 am to 4 pm**

Free fun and education
for all ages. Details will be
on our website:

<http://arboretum.ucsc.edu>

april

ARBORETUM ASSOCIATES BOARD MEETING

Wednesday, April 2, 5 pm

ARBORETUM SPRING PLANT SALE

Saturday, April 19, 12 to 4 pm

Members admitted at 10 am

With CNPS in the Eucalyptus Grove.

Volunteer Training Sessions at the Arboretum

1156 High St, Santa Cruz, CA 95064. Phone: (831) 427-2998. Web: <http://arboretum.ucsc.edu>

Wednesdays, January 9 - February 13, 9:30 - 12 noon

These classes are open to anyone who has an interest in gardening and volunteering; there is a niche for almost everyone. Presentations will cover Arboretum gardens & plant collections, plant conservation, gardening tips, plant propagation and much more. Volunteer possibilities include: Garden Work, Tours, Special Events, Library, Gift Shop, Education Program, and Propagation!

The Arboretum has fascinating gardens of plants from Mediterranean climates in the southern hemisphere, a fine native California garden, and outstanding collections of conifers, cacti, succulents, and primitive flowering plants.

For info call: Susie Bower (831) 427-2998, or susiehb@ucsc.edu.



nursery discount program

Arboretum Associates can enjoy 10% discounts on plants (and sometimes on related merchandise) at the following nurseries:

Surf City Growers

1975 Cox Rd., Aptos, CA 95003 • (831) 688-1088

Drought Resistant Nursery

850 Park Ave., Monterey, CA 93940 • (831) 375-2120

Elkhorn Native Plant Nursery

1957B Highway 1, Moss Landing, CA 95039 • (831) 763-1207

3621 Main St., Soquel, CA 95073

Garden Company

2218 Mission St., Santa Cruz, CA 95060 • (831) 429-8424

Golden Nursery

1122 Second St., San Mateo, CA 94401 • (650) 348-5525

Hidden Gardens Nursery

7765 Soquel Dr., Aptos, CA 95003 • (831) 688-7011

Ladera Garden Center

380 Alpine Rd., Menlo Park, CA 94028 • (650) 854-3850

Pottery Planet

2600 Soquel Ave., Santa Cruz, CA 95062 • (831) 465-9216

Lumbermens Garden Center

235 River St., Santa Cruz, CA 95060 • (831) 423-0223

Sierra Azul Nursery

2660 East Lake Ave., Watsonville, CA 95076 • (831) 763-0939

And, of course,

Norrie's Gift Shop at the Arboretum.

Printed with soy inks on recycled paper

The **Arboretum** at UC Santa Cruz is a living museum **inspiring** stewardship of the world's biodiversity through research, **education**, and the **conservation** of rare, endangered, and **extraordinary** plants.

Moving? Please let us know the address of your next garden... Thanks

Norrie's Gift Shop at the Arboretum at UCSC

we are decked out for the holidays with great gift ideas.

Seasons Greetings.



Closed Dec. 25th, Re-opens Jan. 2, 2008

10am - 4pm • 423-4977

Show your current membership card for 10% off!

Come see our growing selection of plant-related books & many new items for you and your gardens.

356

UC Santa Cruz

Arboretum

1156 High St.

Santa Cruz, CA 95064

Fowarding Service Requested

Non Profit Org.
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The Arboretum is open daily from 9AM-5PM.

Norrie's Gift Shop is open daily 10AM-4PM

The Jean & Bill Lane Library is open by appointment.

Visit the Arboretum's website at: **arboretum.ucsc.edu**

For information, or if you have any disability-related needs, call (831) 427-2998 or fax us at (831) 427-1524.