URBAN OASES: CREATING GARDEN SANCTUARIES IN THE CITY

230-233 Day One of a Two-day Design Symposium Sponsored by Sloat Garden Center

Narrow yards, shady alleys, tiny balconies, even windy rooftops can be transformed into cozy garden rooms and refreshing, comfortable sanctuaries. Working within the limitations of the urban landscape can be a challenge for most designers, but this group of experts uses the urban palette as a resource for creating exciting city gardens.

Symposium speakers include:

**Ray Rogers** is a freelance author and public speaker, and a lifelong gardener who continues to pursue his horticultural interests as a home gardener.

**Lucy Hardiman** is a ttepopular lecturer, teacher and author, and contribut- ing editor for *Horticulture* magazine. Lucy owns Perennial Partners, a design consortium focused on residential garden design.

**Ed Snodgrass** is owner and president of Emory Knoll Farms Inc. and Green Roof Plants.

**Flora Grubb** is the founder/co-owner of Flora Grubb Gardens. Flora regularly dispenses gardening advice on KFOG’s morning show.

Lunch and refreshments are included in the registration price. Rare and unusual plants and books will be for sale.

**Special thanks to the California Horticultural Society.**

**APLD CEU’s: 4**

THE GREAT GARDEN DEBATE: WHEN COLLECTOR MEETS DESIGNER CAN THEY FIND COMMON GROUND?

231-130 Day Two of a Two-day Design Symposium Cosponsored with *Horticulture* Magazine

Is there a solution to the schism between gardens where design holds sway and those in which plants lead? From inspiration through process to realiza- tion, the debate between designers and collectors has never been livelier.

Plant lovers need places to set their collections, and more room to add new plants. Designers search for ways to create outdoor living areas that can also serve as connections from house to garden.

*Horticulture* magazine has invited speakers known for their commitment to plants and design to join **Nan Sinton** and argue the case for their approach to the dynamic of gardening. **Wayne Winterrowd** and **Joe Eck**, both renowned for their love of plants and design, have developed their garden, North Hill, as a fusion of both elements. **Mat Reese** is immersed in the lore and knowledge of Christopher Lloyd’s Great Dixter, and **Penney Magrane**

brings a brilliant combination of design, plant knowledge, and horticultural experience. They’ll debate the pros and cons of one of gardening’s oldest conundrums and offer inspiration and ideas to spark your own approach to gardening.

Member discount also applies to subscribers of *Horticulture* magazine. Registration includes lunch.

**APLD CEU’s: 4**

LUNAR NEW YEAR FLOWER MARKET

Join us for San Francisco Botanical Garden Society’s 8th Annual Lunar New Year Flower Market. Shop for traditional plants and ﬂowers for New Year celebrations, such as ﬂowering quince, plum blossoms, kumquats, orchids and camellias. Celebrate the new year with Lion dancers, lively demonstrations, activities, prizes and gifts. Free admission. 10AM – 2PM.

Course Catalog

January – April 2007

[education@sfbotanicalgarden.org](mailto:education@sfbotanicalgarden.org)

[www.sfbotanicalgarden.org](http://www.sfbotanicalgarden.org/)

FLORA OF SOUTHEASTERN SWITZERLAND: A BOTANICAL EXPLORATION OF THE ENGADINE AREA

242-117 with Margareta Séquin and Glenn Keator

This trip will take you on a botanical exploration of the famous Engadine Valley in South- eastern Switzerland, a region well known for its rich plant diversity, alpine scenery and its ancient history. The Engadine Valley is a place for plant lovers, birders, photographers, hikers, historians, artists - and poets and writers as well.

We will spend three nights in the town of Scuol on the Inn River, at an altitude of 4000 feet, three nights in the remote hamlet of S-charl at the border of the Swiss National Park at

6000 feet and three nights in the village of Sils/Segl on the Lake of Sils, also at an altitude of 6000 feet.

On daily hikes, we will explore the ﬂora of the surrounding areas. All hikes are on estab- lished trails, but require good physical condition and proper hiking attire. Expect daily hikes (rain or shine) of 6 to 8 miles in length (botanist’s pace) and climbs and descents of about 2000 feet. Among the many ﬂowers expect to see alpine rhododendrons, many spe- cies of gentians, small orchids, wild crocuses, campanulas, lilies and maybe even edelweiss.

For further information, please visit [www.sfbotanicalgarden.org/travel](http://www.sfbotanicalgarden.org/travel) or call Dr. Séquin at 510.845.4116.

TREASURES OF JAPAN: TEMPLES, CASTLES AND CLASSICAL GARDENS

Cosponsored with the California Academy of Sciences 242-116 with Mona Bourell

The art of the garden was imported to Japan from Korea and China in the sixth century

A.D. Since then, the gentle aesthetic of Japanese gardening has earned international acclaim. Join us on an engaging journey, cosponsored by the San Francisco Botanical Garden Society and the California Academy of Sciences. Leading our journey will be our own Plant Collections Registrar Mona Bourell.

For further information, or if you would like a brochure sent to you, please contact the Academy Travel Ofﬁce at 800.853.9372.

FIELD TRIP TO SANTA LUCIA MOUNTAINS AND THE MONTEREY PENINSULA

241-212 with Glenn Keator

The Monterey Peninsula and Santa Lucia Mountains are among the most beautiful coastal areas in the world. This region is also home to varied plant communities, a wide array of rare conifers including Monterey cypress, Monterey pine, and Santa Lucia ﬁr, and a host of beautiful spring wildﬂowers. We’ll venture into the remote mountains of the Santa Lucias on Saturday with a hike up rugged Cone Peak to see sugar pines, Santa Lucia ﬁrs, and Coulter pines studded with ﬂowering shrubs and wildﬂowers. We’ll also visit beautiful Pt. Lobos, where sea cliffs, sculpted pines and cypresses, and rock gardens of bluff plants are set off by sparkling waters. We’ll ﬁnish by looking at the success of dune restoration in the town of Marina.

Price does not include accommodations or transportation.

For a detailed itinerary, please visit our website: [www.sfbotanicalgarden.org/education](http://www.sfbotanicalgarden.org/education) or call 415.661.1316 ext 354.

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TRIPS & TOURS

LIVING ROOF DEMONSTRATION AND WORKSHOP

211-330 with Brent Bucknam

Take a closer look at what is rapidly becoming a practical and sustainable solution for architects and designers worldwide. Rana Creek’s Brent Bucknam - “living architecture” designers of the GAP headquarters and the new California Academy of Sciences will show us the latest techniques for both public and private spaces. Learn what makes living roofs work in this informative three-hour session. **APLD CEU’s: 2.5**

MAKE AND TAKE A SEASONAL CONTAINER PLANTING

212-278 with J. Charmain Giuliani

Select your planter then learn to ﬁll it with fresh seasonal ideas with our container planting experts. You can create professional looking planters that have the correct soil mix and the right plants for your perfect spot.

Learn techniques that professional designers use to keep planters looking great through the season and throughout the year. Containers and plants will be available for purchase. Price based on planter size chosen.

CREATING A NATIVE GARDEN

212-244 with Glenn Keator

California natives are at last getting their day in the sun. For many very sound reasons,

natives are one of the best ways to create gar- dens with plants appropriate to our locations and climate. From the more than 5,000 native species and varieties, gardeners can create almost any style garden for any situation.

This course will introduce you to ways of incorporating beautiful and appropriate native plants into your garden. You’ll have a chance to see the diversity of shrubs, perennials, ferns, bulbs, annuals, and trees that can be used to deﬁne any garden space. We’ll also talk about propagating and installing these

plants. Two ﬁeld trips will give you a ﬁrst-hand acquaintance with many outstanding kinds. **APLD CEU’s: 7.5 for full lecture attendance; 4 for ﬁeld trips (total = 11.5)**

**Cosponsored with Sloat Garden Center**

**APLD CEU’s: 1**

FABULOUS CONTAINER PLANTINGS SHOW!

212-277

See what our judges think are the “best of the best” when it comes to container plantings. Submissions will be judged on artistic merit, environmental sensitivity, and original use of materials. Winning submissions will be displayed in our Demonstration Garden.

INTRODUCTION TO HERBAL MEDICINE

212-414 with Joshua Muscat

Learn the basics of how plants are used as medicine. This three-hour workshop will cover identifying the ten most useful herbs both in the wild and at the pharmacy, learning the principles behind how these plants are used safely and effectively, and a hands-on session of herbal medicine making. Leave with a solid understanding of the use of plants as medicine and your own hand-crafted herbal tincture, tea or salve. A materials fee of $5 is payable to the instructor. **APLD CEU’s: 1**

URBAN OASES - OPEN GARDEN DAY

246-170

Spend Mother’s Day exploring exquisite gardens in San Francisco. Begin with Michael McKechnie, our Executive Director’s personal garden and continue to explore superbly designed urban rooftops, garden rooms and plant collector’s City paradises. Chat with the designers and marvel at these jewel-box urban retreats.

3

GARDENING • PLANTS & WELLNESS

BOTANICAL ILLUSTRATION I – PENCIL TECHNIQUES

213-136 with Mary Harden

The pencil course will provide an exploration into drawing with accuracy, beauty and individuality. This is a class for the absolute beginner. You will learn to draw in this class! We will learn techniques for colored pencils, and practice marking and shading for depth. All levels welcome.

BOTANICAL ILLUSTRATION II – PEN & INK

213-137 with Mary Harden

Drawing skills form the foundation of Botanical Illustration, this eight-week class focuses on the power of beautiful line work though studies that allow the student to discover and develop their innate ability to draw with perfect accuracy. Using specimens from the Garden and a large variety of pens, we will learn shading for depth, shadow and shape with classic pen mark- ings and modern ink wash techniques.

BOTANICAL ILLUSTRATION IV – INTERMEDIATE WATERCOLOR AND GOUACHE TECHNIQUES

213-139 with Mary Harden

Continuing our use of a “Naturalist’s Palette”, we will put our watercolor techniques to- gether with compositional and layout techniques to develop complete studies of specimens

from the Garden. We will focus on techniques for shade and shadow, light and shine, texture and detail. Gouache techniques will be thoroughly taught with an emphasis upon the needs of the botanical artist.

BOTANICAL ILLUSTRATION V – ADVANCED WATERCOLOR TECHNIQUES

213-141 with Mary Harden

Designed for the student who has taken Botanical Illustration I, II, III, and IV, this eight- week course will look closely at the works of contemporary botanical illustrators while re- viewing the work of formidable artists of the “Golden Age.” Participants will work to create cutting edge compositions using watercolor with special techniques for detail, transparency and depth. Open to students with previous experience with watercolor and illustration.

MASTER CLASS IN BOTANICAL ILLUSTRATION

First Series 213-152, Second Series 213-156 with Mary Harden

The Master Class is designed for the continuing student who is inter- ested in practicing and perfecting advanced techniques in watercolor. Each class will examine the work of contemporary botanical artists with a focus on advanced design tech- niques, layout and series production. Assistance will be given for the preparation of work for exhibition purposes. Matting, framing and quality printing will also be covered.

To see all lecturer and instructor biographies

visit us online!

4

BOTANICAL ART

TREES FOR THE ARTIST

213-154 with J. Charmain Giuliani

Trees provide structure, scale, color, texture and overhead shade. Each tree has its own character. We will study shapes and canopies, foliage and fruit. Emphasis will be on hands-on examination of specimens. On site recognition is the major goal of this class.

BOTANICAL DRAWING OF TREES, THEIR LEAVES, SEED PODS, CATKINS AND CONES

213-153 with Mary Harden

We will use pencil, pen and ink, and ink wash to draw leaves, seed pods, catkins and cones of trees found in Golden Gate Park.

We will observe and draw species that are distinctly different in their shapes and forms. The focus shall be cased on observation of the specimen, its silhouette, and its parts.

Skills for drawing with accuracy will be taught, as well as the presentation and practice of techniques for pencil, pen and ink, and ink wash.

All levels welcome

CHINESE BRUSH PAINTING

213-146 with Feng Chen

Celebrated artist Feng Chen will teach students at all levels how to create beautiful brush paintings. Her style is grounded in tradition, but incorporates interpretive modern style. Open to students of all levels.

The objectives of this class are to: (1) Deepen understanding of Chinese art and (2) Culti- vate the appreciation of Chinese culture.

Demonstrations on how to use the brush, how to make different ink shades and how to paint landscapes, leaves and trees, and development of techniques including mi dot and raindrop wrinkles will be covered.

Materials fee payable to the instructor at the beginning of the ﬁrst class.

ART IN THE LIBRARY

Exhibit rotates every three months. Helen Crocker Russell Library open every day from 10AM – 4PM

JANUARY – MARCH

Botanical Images, A Closer Look Fine Art Plant Scans

I’Lee Hooker

APRIL – JUNE

Park and Street Trees Watercolors

Jean Sankey

Visit us online at [www.sfbotanicalgarden.org](http://www.sfbotanicalgarden.org/)

for more information and updates

on classes, lectures, and trips

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BOTANICAL ART

BIRDING IN SFBG

The Garden doesn’t just have plants! Come discover the variety of birds the Garden houses as well. Offered the ﬁrst Saturday and Sunday of each month. See details below.

Birding walks meet at the Main Gate near the Garden Bookstore.

STARGAZING AT SAN FRANCISCO BOTANICAL GARDEN

with Bing Quock

Walks meet 15 minutes before start at the Main Gate. Classroom lecture available in the event of cloudy weather. Special prices available for families. Dress warmly and bring binoculars, if you have them.

262-114 with Helen McKenna and Allan Ridley

Join Helen and Allan for this very popular Sunday morning walk. Allan Ridley is an experienced ﬁeld ornithologist and Helen McKenna is a docent at the Botanical Garden. Together they will tell you about both the birds and plants seen in the Garden. Bring binoculars if you have them.

MID-WINTER SKIES

206-213, Friday, February 9, 6PM – 7:30PM

The bright, beautiful constellations of Winter are in full view, including Orion the Hunter, Taurus the Bull, and the deep-sky treasures among their stars that can be seen with a telescope. After sunset, the planets Venus and rarely-seen Mercury are low in the west, and later in the eve- ning, and ringed Saturn rises at sunset, though it won’t be high enough to be seen until later in the evening. We’ll tour the stars of the season and look at a few deep-sky wonders with a telescope. Sunset at 5:42 pm.

BIRDING FOR EVERYONE

262-113 with Nancy DeStephanis and Angie Geiger

Meet at the Main Gate near the Garden Bookstore. This leisurely birding tour and nature hike tromps through the exciting microhabitats of the Garden. All ages welcome; children must be accompanied by an adult. Bring binoculars if you have them.

EARLY-SPRING SKIES

206-215; Friday, April 20, 8PM – 9:30PM

Venus, Saturn, and a waxing crescent Moon provide splendid sights just after sunset, whetting our appetites as the sky slowly darkens. Then, as the stars appear, we see the constellations of Spring - Leo the Lion, Cancer the Crab, and the Big Dipper at its highest, pointing the way to the bright stars Arcturus and Spica. We’ll tour the constellations and use a telescope to examine planets, the Moon, and star clusters.

Sunset at 7:50 pm.

image: “Saturn’s A Ring From the Inside Out” - NASA/JPL/University of Colorado

CHILDREN’S STORY TIME AND FAMILY WALK

in the Helen Crocker Russell Library

Share a love for reading with your child through this fun-ﬁlled, free program. This event is suitable for children ages 4-8.

JANUARY 7 AND 21

Deep in the Forests: Tree Canopies and the Under Story

FEBRUARY 4 AND 18

Plant Tales from Near and Far

MARCH 4 AND 18

Garden Creatures Great and Small

APRIL 1 AND 15

Everything’s Coming Up Roses

CHILDREN’S DOCENT TRAINING

270-130

Enjoy spending time with children and being outdoors? Want to learn more about botany and ecology?

If so, the upcoming training program to become a children’s docent at San Francisco Botanical Garden may be just right for you!

This three-month program will introduce you to techniques for working with elementary school children in the Garden. Learn basic botany and ecology as you prepare to guide children on a variety of theme walks.

6

EXPLORE THE GARDEN

CALIFORNIA NATIVE PLANT SOCIETY

CALIFORNIA HORTICULTURAL SOCIETY

5:30PM:

7:30PM:

Pre-meeting dinner

Meeting in County Fair Building Recreation Room

4PM:

Walk with speaker in SFBG. Meet at SF Botanical Garden Society Bookstore

No-host dinner at nearby restaurant

5:30PM:

Cosponsored meetings with the California Native Plant Society Yerba Buena Chapter take place once a month. To see updated information about times and speakers, visit our website at [www.sfbotanicalgarden.org](http://www.sfbotanicalgarden.org/)

7:30 – 9PM: Lecture at SFBG County Fair Building

Cosponsored meetings with the California Horticultural Society take place once a month. To see updated information about times and speakers, visit our website at [www.sfbotanicalgarden.org](http://www.sfbotanicalgarden.org/) or call Elsie Mueller, 800.884.0009.

Meetings are preceded by a group dinner. RSVP for dinner at least 24 hours prior to meeting to Barbara Pitschel at 415.282.5066.

THURSDAY, FEBRUARY 1

The World Underfoot

202-221 with Emily Roberson

Soils are not only dirt or merely the media in which plants grow

– they are worlds unto themselves. Millions of bacteria, fungi, insects, mammals, and other organisms thrive in every healthy soil –

preying upon each other, jostling for space, and competing for food and water. They also mobilize essential nutrients from thin air, solid rock, and each other and deliver them to fuel the web of life. This talk will explore this teeming, complex world; describe its inmates; and look at some of the more quirky personalities, the inﬁghting, and seemingly magical alliances that make life on earth possible. We will also look at the fragility of this world and discuss how and why we must conserve it.

Admission is free for California Horticulture and San Francisco Botanical Garden Society members (show membership card at the door). A $5 donation is requested of all nonmembers.

MONDAY, JANUARY 15

Ceanothus: Gardening with a California Classic 203-221 with David Fross

Presented by David Fross, founder of Native Sons Wholesale Nursery, Arroyo Grande, California. He is co-author of two recently released books: *California Native Plants for the Garden* and *Ceanothus* (with Dieter Wilken). He will take us from California to Europe and back again, viewing gardens displaying the many ways our California Lilacs can add to our own native landscapes. Drawing on his decades in native horticulture, Dave will show us his favorite varieties and cultivars ranging from mat-like groundcovers, gorgeous shrubs, to lovely small trees, all with a broad garden and landscape potential that will make you appreciate these beauties to an even greater degree. He will also show how many of our natives work well in combination with *Ceanothus*. Prior to and after his presentation David will sign his new book *Ceanothus*, a complete horticultural and botanical treatment of the

genus aimed at both gardeners and botanists.

Emily is Director of the Center for Biological Diversity’s Native Plant Conservation Campaign (NPPC). She holds a bachelors degree magna cum laude in plant ecology from Harvard University, a M.S. in soil science from UC Davis, and a Ph.D. in soil microbial ecology from UC Berkeley. Emily worked as a researcher in the plant and soil sciences in the US and France for ten years and at CNPS for 11 years before joining the Center in 2004.

The Native Plant Conservation Campaign is coalition of native plant science conservation organizations, representing 80,000 laypersons and professional botanists in all 50 states. The NPCC promotes appreciation and conservation of native plant species and communities through collaboration, education, law, policy, land use, and management.

MONDAY, FEBRUARY 19

Mostly Mariposas

203-222 with Ron Parsons

Presented by Ron Parsons, noted ﬂower photographer, lecturer, horticulturist and author. Ron has been photographing wildﬂowers for 20 years. He will be discussing some of the amazing wildﬂowers he saw in 2006 with his usual focus on *Calochortus*, the genus that includes some of California’s most beautiful natives. He traveled through Northern California and southern Oregon on many trips with his

co-author, Mary E. Gerritsen, to see as many species of Mariposa Lilies, Globe Lanterns, Cat’s Ears and Star Tulips as possible. They also traveled to Jalisco, Mexico in August of last year to see some of the species of *Calochortus* there. Ron also traveled to Minnesota, Manitoba, Florida, Georgia and New York in 2006, to see and photograph wildﬂowers, and will show some highlights of those trips. Mary and Ron are the authors of the current Timber Press title, *Masdevallia – Gems of the Orchid World* and have a second book in press, *Calochortus – Mariposa Lilies and their Relatives* which will be released in June of 2007.

image: cover image of book *Calochortus – Mariposa Lilies and their Relatives* due out in 2007.

7

COSPONSORED LECTURES

Name: E-mail:

Street Address: City:

Zip: Home Telephone: Business Telephone:

COURSE NUMBER AND TITLE

MEMBER

NONMEMBER TOTAL

$ $ $

$ $ $

SUBTOTAL CLASS FEES $

CREDIT CARD PAYMENT INFORMATION

NEW MEMBERSHIP FEE $

Card #:

TOTAL ENCLOSED $

Exp Date: 3-digit security code

Signature:

Complete the form above and register by mail, fax or phone. Please use one form per registrant. Photocopies are OK. Payment is required at time of registration. Make checks payable to SFBGS. VISA, Mastercard, American Express and Discover are also accepted.

FAX to 415.661.7427 • CALL 415.661.1316 ext. 354 to register by phone • MAIL form with payment to: SFBGS - EDUCATION, 9th Avenue at Lincoln Way, San Francisco, CA 94122.

**CLASS LOCATION:** Unless otherwise noted, classes take place at the San Francisco Botanical Garden, Golden Gate Park in the County Fair Building (CFB). The CFB is located at the corner of 9th Avenue and Lincoln Way.

**CONFIRMATIONS:** Conﬁrmation and refund policies will be sent by e-mail or mail for Trips, Garden Tours and Travel only. Please include your e-mail address with your registration. Your conﬁrmation letter or e-mail is your ticket to Trips and Tours. Be sure to bring it with you. No conﬁrmations will be sent for lectures, classes or walks. You will be notiﬁed only if they are full or cancelled.

**CANCELLATION AND REFUNDS:** SFBGS registration fees (less 20% cancellation fee) will be refunded only if made at least 14 business days prior to event. Call 415.661.1316 ext. 354 prior to registration to conﬁrm speciﬁc refund policies.

**MEMBERSHIP:** Members receive a discount on all classes. If you would like to become a new member please include payment with registration:

* Avid Gardener $60 (membership for one)
* Garden Friends $75 (membership for two)
* Garden Lover $125 (membership for two; includes subscription to *Paciﬁc Horticulture*)

Membership supports the Garden and SFBGS’s outstanding Education programs. In addition to class discounts, members receive discounts at SFBGS Plant Sales, at the Bookstore and at over 70 Bay Area Nurseries. As a member, enjoy free admission to over 185 botanical gardens, arboreta, and conservatories throughout North America. For more information about membership visit us online or call 415.564.3239 ext. 303.

REGISTER