

# horticulture

Autumn, 1996

## director's notes

Recently I ran across the following quote from the great horticultural educator Liberty Hyde Bailey: "A botanic garden...is constituted with the intention to investigate, to stimulate interest in plants, and to popularize knowledge of their characters and qualities, uses, and cultivation. It is an education institution, scientific in character because we cannot dispense knowledge until we have it." This kernel of clarity is particularly timely for us as we engage in planning intended to greatly improve the Washington Park Arboretum and to establish the Union Bay Gardens and Union Bay Natural Areas with displays, plant collections, and educational programs for years to come. Every square foot of our grounds should have educational significance that is evident to a careful observer, offering insights into plants' natural history and their wise utilization in urban landscapes. The ways that plants are selected, grouped, displayed, and interpreted are the key to effective displays. As Bailey would agree, an educational garden should also be esthetically stunning; but it can be so much more. So please join us in helping make all our grounds a true "people's garden," accessible and enlightening to all visitors. This issue of the newsletter features many opportunities to learn from our collections and to participate in their development through your generous volunteer efforts.

Speaking of the newsletter, we hope you like its dramatic new look and format, and we welcome your comments. We are proud of the breadth of our educational programs. Dave Stockdale, Dana Kirley and their staff deserve our continued gratitude for their hard work. I am also pleased to welcome to our readership the members of the Arboretum Foundation, who now receive this newsletter as another benefit of their membership; as we augment our outdoor and indoor education in Washington Park Arboretum, that is reflected directly in these pages.

Clement Hamilton, Director, Center for Urban Horticulture

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 CENTER FOR URBAN HORTICULTURE  
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## arboretum plant study program

- Each section of this NEW year-round study program (conducted the first & third Saturdays of every month, except near major holidays) will focus on a different set of trees, shrubs, vines, and ground covers in the Washington Park Arboretum.
- Each section will include field work on plant identification, plus discussions on plant selection, placement, and function within the urban environment.
- Each section will cover at least 15 plants not covered in any other section during the same calendar year; over 300 plants will be covered annually. Plants will be studied in the season of their optimal distinguishing characteristics (flowers, fruits, etc.).
- Each section will require separate registration and will cost only \$15, **or sign up for the fall series of five programs for only \$60!**

### Fall, Section A: Saturday, October 5, 9 a.m. to Noon

**Instructor:** Scott Conner, Consultant Horticulturist, Conner Enterprises  
**Location:** Washington Park Arboretum (departure location will be indicated in course confirmation letter)  
**Fee:** \$15; pre-registration required, class size will be limited to 20

### Fall, Section B: Saturday, October 19, 9 a.m. to Noon

**Instructor:** Cynthia Gilbert, Ph.D. Student, UW Center for Urban Horticulture (UW-CUH)  
**Location:** Washington Park Arboretum (departure location will be indicated in course confirmation letter)  
**Fee:** \$15; pre-registration required, class size will be limited to 20

### Fall, Section C: Saturday, November 2, 9 a.m. to Noon

**Instructor:** Randall Hitchin, M.S. Student, UW-CUH  
**Location:** Washington Park Arboretum (departure location will be indicated in course confirmation letter)  
**Fee:** \$15; pre-registration required, class size will be limited to 20

### Fall, Section D: Saturday, November 16, 9 a.m. to Noon

**Instructor:** Tracy Omar, Plant Registrar, UW-CUH, Washington Park Arboretum  
**Location:** Washington Park Arboretum (departure location will be indicated in course confirmation letter)  
**Fee:** \$15; pre-registration required, class size will be limited to 20

### Fall, Section E: Saturday, December 7, 9 a.m. to Noon

**Instructor:** Dr. Clement Hamilton, Director, UW-CUH, Associate Professor of Plant Taxonomy  
**Location:** Washington Park Arboretum (departure location will be indicated in course confirmation letter)  
**Fee:** \$15; pre-registration required, class size will be limited to 20

# calendar of events

## october

<b>6</b> 9am, UB* NPA Seminar: Beautiful Kitchen Garden 1pm, UB* NPA Seminar: Using Herbs & Edibles in the Border	<b>7</b> 7:30 pm, UB Iris Society <b>14</b> 7pm, UB Orchid Society <b>28</b> 7:30pm, UB Puget Sound Bonsai Association	<b>8</b> 7:30pm, UB Puget Sound Mycological Society <b>22</b> 6:30pm, UB Assoc. for Women in Landscaping <b>29</b> 6:30pm, UB* Landscape Design Basics	<b>2</b> 12:10pm, UW Brown Bag: Bulb Basics <b>9</b> 10am, WPA* Arb. Focus Walk: Japanese Maples 7pm, UB* English Cottage Gardens 7pm, UB Plant Amnesty <b>30</b> 7pm, UB* Plant Science for Gardeners	<b>3</b> 7pm, WPA* Prop Shop: Seed Collection, Cleaning & Storage <b>10</b> 8:30am & 1:30pm* Miller Garden Tour 7:40, UB Rock Garden Society <b>17</b> 10am, UB Seattle Garden Club 7:30pm, UB* WSU Lecture: Fruit Trees	<b>11</b> 8:30am & 1:30pm* Miller Garden Tour	<b>5</b> 9am, WPA* Arboretum Plant Study Program 9:30am, UB* NPA Workshop: Topiary <b>12</b> 9am, UB* Design: Focus on Small Gardens 10am, UB PSMS Mushroom Exhibit <b>19</b> 9am, WPA* Arboretum Plant Study Program 9am, WPA* Arb. Foundation: Fall Arrangements <b>26</b> 9am, WPA* Gravel, Stone, Paver Pathways <b>Every Saturday:</b> 1pm, WPA Saturday at One Guided Tour
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## november

<b>17</b> 1pm, UB Northwest Perennial Alliance 1pm, UB Cascade Cactus & Succulent Society <b>Every Sunday:</b> 1pm, WPA Sunday at One Guided Tour	<b>4</b> 7:30pm, UB Iris Society <b>11</b> 7pm, UB Orchid Society <b>25</b> 7:30pm, UB Puget Sound Bonsai Association	<b>5</b> 6:30pm, UB* Landscape Design Basics <b>12</b> 6:30pm, UB* Landscape Design Basics 7:30pm, UB Puget Sound Mycological Society <b>19</b> 6:30pm, UB* Landscape Design Basics	<b>6</b> 12:10pm, UW Brown Bag: Fall Color Walk 4pm to 6pm, WPA Dried Flower Sale 7pm, UB* Plant Science for Gardeners <b>13</b> 10am, WPA* Arb. Focus Walk: Unusual Ground Covers 7pm, UB* Plant Science for Gardeners	<b>7</b> 10am to noon, WPA Dried Flower Sale 7pm, WPA* Prop Shop: Seed Pre-Treatments 7pm, WPA* Tropical Effects In Temperate Gardens <b>14</b> 6:30pm, WPA* Tree and Shrub Management 7:40pm, UB Rock Garden Society <b>21</b> 7:30pm, UB* WSU Lecture: Container Gardens	<b>2</b> 8:30am, UB* Perennial Symposium 9am, WPA* Arboretum Plant Study Program 9:30am, WPA* Arb. Foundation: Drying Flowers <b>9</b> 9am, UB* Design: Focus on Rock Gardens <b>16</b> 9am, WPA* Arboretum Plant Study Program 9am, UB* Landscape Design Basics <b>23</b> 9am, UB* Landscape Design Basics 9am, WPA* Custom Fence & Arbors <b>Every Saturday:</b> 1pm, WPA Saturday at One Guided Tour
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## december

<b>9</b> 7pm, WPA* Arb. Foundation: Greenery Wreaths 7pm, UB Orchid Society	<b>3</b> 6:30pm, UB Assoc. for Women in Landscaping <b>10</b> 7:30pm, UB Puget Sound Mycological Society	<b>11</b> 10am, WPA* Arb. Focus Walk: Colorful Hollies 7pm, UB Plant Amnesty	<b>5</b> 7pm, WPA* Prop Shop: Ferns from Spores <b>12</b> 7:40pm, UB Rock Garden Society	<b>7</b> 9am, WPA* Arboretum Plant Study Program 10am to 4pm, WPA Greens Galore Sale <b>14</b> 9am, UB* Design: Focus on Patio Gardens/Private Spaces
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UB = Union Bay Campus  
WPA = Washington Park Arboretum

UW = University of Washington Main Campus  
\* = Fee

## university of washington center for urban horticulture

The University of Washington Center for Urban Horticulture is dedicated to research, teaching, and public service concerning the selection, management, and role of plants and of ecosystems in urban landscapes.

**Director**  
Clement W. Hamilton

- Continuing and Public Education
- Douglas Research Conservatory
- Elisabeth C. Miller Library
- Otis Douglas Hyde Hortorium
- Undergraduate and Graduate Education
- Union Bay Gardens
- Union Bay Natural Areas
- Washington Park Arboretum

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# gardening & horticulture programs



## The English Cottage Garden: A 20th Century Icon

**Date & Time:** Wednesday, October 9, from 7 to 9 p.m.  
**Instructor:** Ethne Clark, Garden Writer & Consultant, Sycamore Barn, Norfolk, England  
**Location:** NHS Hall, Union Bay  
**Fee:** \$15; pre-registration required

The English Cottage Garden is an internationally recognized design style, but its origins are shrouded in the mists of a nostalgic notion of the past. What is a cottage garden? How did it become a style, and where is that style headed today? This informative talk will be illustrated with slides from such sites as Houghton Hall, RHS Rosemoor, Sutton Courtney Manor, plus many smaller gardens.

## Landscape Design Basics

**Dates & Times:** Six-part course; Tuesdays, October 29, November 5, 12 & 19, from 6:30 to 9 p.m. each night, and Saturdays, November 16 & 23, from 9 a.m. to Noon  
**Instructor:** Keith Geller, Landscape Architect, Seattle  
**Location:** Douglas Classroom, Union Bay  
**Fee:** \$65; pre-registration required

Learn how to create your own basic landscape plan by developing an understanding of design principles and mechanics, site analysis, plant selection principles, and more. This course is for beginners and includes lectures, field trips, and homework assignments.

## Plant Science for Gardeners

**Dates & Times:** Three-part course; Wednesdays, October 30, November 6 & 13, from 7 to 9 p.m. each night  
**Instructor:** Mignonne Partington, Consultant Horticulturist and Designer, The Somerset Gardener, Seattle  
**Location:** Douglas Classroom, Union Bay  
**Fee:** \$33; pre-registration required

Study the processes of plant growth and development in order to better understand plant needs and responses to light, temperature, water, soil type and other factors. This introductory level lecture course emphasizes studying the whole plant as it functions within and responds to its environment.

## Big & Bold: Tropical Effects in Temperate Gardens

**Date & Time:** Thursday, November 7, from 7 to 9 p.m.  
**Instructor:** Richard Hartlage, Director/Curator, Elisabeth C. Miller Botanical Garden  
**Location:** Graham Visitors Center, Washington Park Arboretum (WPA)  
**Fee:** \$8; pre-registration required

Learn how to carefully select and place plants to create a lush, tropical appearance in any garden. Suggestions for plant groupings, "tropical" color schemes, and other design illusions will be provided in this lecture for beginning to more advanced gardeners.

## Tree & Shrub Management Overview

**Date & Time:** Thursday, November 14, from 6:30 to 9 p.m.  
**Instructor:** Ciscoe Morris, Director of Grounds Care, Seattle University  
**Location:** Graham Visitors Center, WPA  
**Fee:** \$12; pre-registration required

Study how to select and properly install trees and shrubs. Review plant needs and techniques of watering, fertilizing, pruning, and environmentally sound pest management practices in this introductory level lecture and demonstration program.

## WSU Practical Gardening Lectures

These lectures (formerly known as the Northwest Practical Gardening Guide Lectures) are planned jointly with the WSU Cooperative Extension Master Gardener Program, and are presented by experienced WSU Master Gardeners and Cooperative Extension staff. These entry level lectures and demonstrations are designed for beginning gardeners.

### Selecting & Establishing Fruit Trees

**Date & Time:** Thursday, October 17, from 7:30 to 9 p.m.  
**Instructor:** Mary Robson, WSU Area Extension Agent  
**Location:** Douglas Classroom, Union Bay  
**Fee:** \$5; pre-registration required

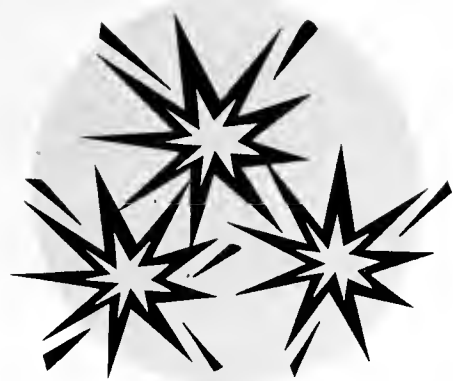
### Container Gardening

**Date & Time:** Thursday, November 21, from 7:30 to 9 p.m.  
**Instructor:** Barbara Flynn, WSU Master Gardener  
**Location:** Douglas Classroom, Union Bay  
**Fee:** \$5; pre-registration required

# special events

## A PERENNIAL LEGACY: 1996 Perennial Symposium

Saturday, November 2, 8:30 a.m. to 4p.m.  
NHS Hall, Union Bay  
\$50, includes buffet lunch; pre-registration required



### Early American Perennial Gardens

Go back in time with **John Fitzpatrick**, Projects Manager at the Garden Conservancy in Cold Spring, New York. Thomas Jefferson and Joseph Breck are among those discussed in this presentation on American perennial gardeners from 1730–1890. Then, continuing our historical journey, John will focus his second presentation on perennials which were new and exciting between 1890–1940, and discuss their value in our modern gardens.

### Perennials Old and New

Reflect on old favorites and discover new ones with **Jerry Flintoff**, Seattle plant collector and gardener. He will explore a wide range of perennials, emphasizing late summer and fall interest.

### Fun New Plants for the Northwest Garden

Take a look at new and exciting perennials with award winning designer **Sean Hogan** of 'Cistus' Design in Portland, Oregon. Expand your Northwest garden with these enticing newcomers.

### Perennials and Garden Structure

Discover how to enhance your perennial displays with Victoria, B.C. lecturer and gardener **Susan Ryley**. She will illustrate how to integrate perennials into your existing garden framework.

# design studio

These NEW monthly design studios will give you the opportunity to problem solve with a top landscape designer in the company of homeowners with similar needs. These studios are not for those individuals interested in learning the complete design process or designing their garden from scratch, but rather are for *persons working to correct or enhance existing landscapes*.

Each section of this series will include a brief discussion of the focus topic, followed by an opportunity for attendees to work on their individual issues with the featured designer while the rest of the attendees listen in and benefit from the problem solving discussions that ensue. This group attention to one problem at a time begets lots of great potential solutions!

In order to enhance the studio experience, each student will be sent a list of items to prepare beforehand and bring to class, such as garden dimensions, current garden plants and locations, soil type, sun/shade patterns, etc.

### Focus on Small Urban Gardens

**Date & Time:** Saturday, October 12, 9 a.m. to Noon  
**Instructor:** Bob Chittock, Landscape Architect, Robert W. Chittock & Associates, Seattle  
**Location:** Douglas Classroom, Union Bay  
**Fee:** \$25; pre-registration required, class size limited to 15

### Focus on Rock Gardens

**Date & Time:** Saturday, November 9, 9 a.m. to Noon  
**Instructor:** Micheal Moshier, Landscape Designer, Seattle  
**Location:** Douglas Classroom, Union Bay  
**Fee:** \$25; pre-registration required, class size limited to 15

### Focus on Patio Gardens/Private Spaces

**Date & Time:** Saturday, December 14, 9 a.m. to Noon  
**Instructor:** Meg Ryan, Environment Design, Seattle  
**Location:** Douglas Classroom, Union Bay  
**Fee:** \$25; pre-registration required, class size limited to 15



# youth & family programs

## Sign Up for Fall Saplings in the Arboretum

Designed for third through fifth graders, Saplings teaches children about nature and their environment through interactive games, observation activities, and opportunities for experimentation. This fall, Saplings will offer a thorough investigation of the seasonal changes in a forest with *Seedy Business* and *FALLing Into Leaves*. Sessions will be held Monday-Friday during the month of October. The program is FREE and space is always limited, so encourage your child's class to sign-up early. To register or for more information, please call 543-8800.

## Explorer Packs in the Arboretum

Check out backpacks full of field guides, scavenger hunt ideas, magnifying lenses and many other tools to discover, observe, and experiment with the habitats, plants, animals and insects found in an urban wetland or forest environment. Designed for classes, youth groups and families with children in grades K–6 in the Washington Park Arboretum, each pack serves up to 30 youngsters and can be checked out for a 2 hour block. Cost is only \$5 per pack (families of six or less) or \$15 per pack (youth groups of six or more). Call 543-8800 to reserve a pack or for more details.

## Youth Education Program Guide

A complete and detailed listing of all the programs for youth and families in the Arboretum can be found in our Youth Education Programs Guide. The Guide is published twice a year and is FREE. Call 543-8800 to receive a copy or be added to the mailing list.

## Self-Guided Learning Opportunities

You are invited to use the Arboretum as your outdoor classroom. No matter what topic you are studying, the Arboretum offers a wealth of study material, experiential opportunities, and a lush green space for focused learning. We will assist you in planning your visit by offering information on specific subject areas and plant collections free of charge. Please schedule your visits by contacting the Youth & Outreach Education Coordinator's office at 543-8800.



# walks & tours

## Tour: Gardens & Parks of South Africa

Join us as we celebrate the beauty and new found freedom of South Africa. Examine one of the most unique native flora in the world. View many of the exciting, colorful gardens operated within the acclaimed National Botanical Institute. Enjoy the beauty and solitude of private gardens. Experience an amazing diversity of animals and birds as we explore national parks and private game reserves. Join us in South Africa from September 19 to October 3, 1997.

Among the sites to be visited in the Johannesburg/Pretoria area: Johannesburg Botanical Gardens, Witwatersrand National Botanical Garden, Krugersdorp Game Reserve, Pretoria National Botanical Gardens, Austin Roberts Bird Sanctuary, plus private gardens. Visits east of Johannesburg will include: Lowveld Botanical Garden and the amazing Kruger National Park. Sites in the Cape Town area include: Cape of Good Hope, Company Greens, Karoo National Botanical Gardens, Fernkloof Nature Reserve, Harold Porter National Botanical Gardens, private gardens, wildflowers & the unique flora of Table Mountain, and one of the most renowned jewels in the entire garden world—Kirstenbosch Botanical Gardens. The tour will also include visits to a number of cultural and historical places of interest.

For a brochure with complete itinerary and detailed descriptions of each site, plus costs and sign-up information, please contact Dave Stockdale or Jean Robins at the Center for Urban Horticulture at (206) 685-8033.

## Tour: Elisabeth C. Miller Botanical Garden

<b>Dates &amp; Times:</b>	Section A—Thursday, October 10, 8:30 a.m. to Noon Section B—Thursday, October 10, 1:30 to 5 p.m. Section C—Friday, October 11, 8:30 a.m. to Noon Section D—Friday, October 11, 1:30 to 5 p.m.
<b>Tour Guides:</b>	Richard Hartlage, Director/Curator and Michael Boswell, Head Gardener, Elisabeth C. Miller Botanical Garden
<b>Depart From:</b>	East parking lot adjacent to Douglas Research Conservatory, Union Bay
<b>Fee:</b>	\$15, transportation provided; pre-registration required, each section limited to 14 persons

Join us as we visit one of the most beautiful gardens in Seattle! Betty Miller was a leader in our regional horticultural community who collected rare and unusual woody plants from around the world. With her artist's eyes she carefully crafted her collections into a garden that combined many unique specimens in an aesthetic manner. Access to this garden is limited, so don't miss this opportunity.

## Arboretum Focus Walks

Arboretum Focus Walks are designed to explore the plant collections of the Washington Park Arboretum, by focusing on specific plant groups or investigating collections development and management. Although for other programs the University requires advance payment and registration, for these walks, you will be required to pay at the point of departure.

### Japanese Maples for Home Landscapes

<b>Date &amp; Time:</b>	Wednesday, October 9, 10 a.m. to Noon
<b>Instructor:</b>	Annie Bilotta, Gardener UW Center for Urban Horticulture (UW-CUH), Washington Park Arboretum (WPA)
<b>Location:</b>	Depart from the south patio of the Graham Visitors Center, WPA
<b>Fee:</b>	\$5, payable at the point of departure

### Unusual Ground Covers

<b>Date &amp; Time:</b>	Wednesday, November 13, 10 a.m. to Noon
<b>Instructor:</b>	Anthony Woodyard, Public Education Intern, UW-CUH
<b>Location:</b>	Depart from the south patio of the Graham Visitors Center, WPA
<b>Fee:</b>	\$5, payable at the point of departure

### Colorful Hollies

<b>Date &amp; Time:</b>	Wednesday, December 11, 10 a.m. to Noon
<b>Instructor:</b>	David Zuckerman, Lead Gardener, UW-CUH, WPA
<b>Location:</b>	Depart from the south patio of the Graham Visitors Center, WPA
<b>Fee:</b>	\$5, payable at the point of departure

## Guided Arboretum Hikes for Adult Groups

Guided hikes through the Arboretum led by trained Arboretum Foundation guides are available with advanced registration for your group. These three hour walks stress sensory interaction and discovery, and cost \$25 per group. Reserve your guide by calling 543-8800.

## Guided Arboretum Hikes for Families & Youth Groups

Guided hikes through the Arboretum led by trained Arboretum Foundation guides are available with advanced registration for your family or youth group. These 60- to 90-minute walks stress sensory interaction and discovery for all ages. Cost is only \$5 for groups of up to 15 youth, or \$15 for groups of up to 15 adults. Reserve your guide at least three weeks in advance by calling 543-8800.

## Free Guided Arboretum Walks

Every **Saturday at 1 p.m.** and **Sunday at 1 p.m.** (except in December and on holidays), FREE public tours depart from the Graham Visitors Center in Washington Park Arboretum. Walks highlight different areas of the Arboretum collections.

## UW Brown Bag Walks & Tours

FREE general interest horticulture and forestry walks & talks on the main UW campus for University faculty, staff, & students; no pre-registration required.

### Bulb Basics

<b>Date &amp; Time:</b>	Wednesday, October 2, 12:10 to 12:50 p.m., Free
<b>Instructor:</b>	CUH Graduate Student
<b>Location:</b>	Anderson Hall, Room 22

### Fall Color Walk

<b>Date &amp; Time:</b>	Wednesday, November 6, 12:10 to 12:50 p.m., Free
<b>Instructor:</b>	Anthony Woodyard, UW-CUH Public Education Intern
<b>Location:</b>	Meet at the Red Square entrance to Suzzallo Library



# prop shop

- Each section of this NEW program will focus on a different aspect of plant propagation.
- Each section will include a brief discussion of the featured technique, including when and with which plants it is best used, followed by a demonstration of the skills, and hands-on practice by participants.

## Fall, Section A: Seed Collection, Cleaning & Storage

**Date & Time:** Thursday, October 3, 7 to 9 p.m.  
**Instructor:** Tracy Omar, Plant Registrar, UW Center for Urban Horticulture (UW-CUH), Washington Park Arboretum (WPA)  
**Location:** Greenhouse adjacent to Graham Visitors Center, WPA  
**Fee:** \$15; pre-registration required, class size will be limited to 20

## Fall, Section B: Seed Pre-Treatments (Stratification, Scarification, Viability Testing)

**Date & Time:** Thursday, November 7, 7 to 9 p.m.  
**Instructor:** Barbara Selemon, Plant Propagator, UW-CUH  
**Location:** Greenhouse adjacent to Graham Visitors Center, WPA  
**Fee:** \$15; pre-registration required, class size will be limited to 20

## Fall, Section C: Ferns From Spores

**Date & Time:** Thursday, December 5, 7 to 9 p.m.  
**Instructor:** Judith Jones, Fancy Fronds, Gold Bar, WA  
**Location:** Greenhouse adjacent to Graham Visitors Center, WPA  
**Fee:** \$15; pre-registration required, class size will be limited to 20



# arboretum foundation nature crafts

This exciting NEW series provides hands-on opportunities to make and take home a variety of natural plant crafts. Planned and instructed under the leadership of the Arboretum Foundation Natural Crafts Study Group, these programs require advance registration through the Arboretum Foundation office by phoning 325-4510. *Please do not send registrations to the University.*

## Fall Arrangement & Wreaths

**Date & Time:** Saturday, October 19, 9 to 11 a.m.  
**Location:** Graham Visitors Center, Washington Park Arboretum (WPA)  
**Fee:** \$15 non-members, \$10 Arboretum Foundation members; pre-registration required, call 325-4510.

## Drying Flowers for Year-Round Color

**Date & Time:** Saturday, November 2, 9:30 to 11:30 a.m.  
**Location:** Graham Visitors Center, WPA  
**Fee:** \$15 non-members, \$10 Arboretum Foundation members; pre-registration required, call 325-4510.

## Holiday Greenery Wreaths

**Date & Time:** Monday, December 9, 7 to 9 p.m.  
**Location:** Graham Visitors Center, WPA  
**Fee:** \$25 non-members, \$20 Arboretum Foundation members; pre-registration required, call 325-4510.



# construction demonstrations

- Each section of this NEW program will include an initial discussion of the materials needed, including options, costs and where to find them, plus a review of the tools required.
- Each section will review design considerations, including how to determine the amounts of materials needed.
- Each section will include a demonstration of the construction techniques and tricks necessary to complete projects on your own.

## Gravel, Stone or Paver Pathways

**Date & Time:** Saturday, October 26, 9 a.m. to Noon.  
**Instructor:** Phil Wood, Landscape Designer, Phillips Foss Wood Design, Seattle  
**Location:** Greenhouse adjacent to Graham Visitors Center, Washington Park Arboretum (WPA)  
**Fee:** \$22; pre-registration required, class size will be limited to 20

## Custom Fences & Arbors

**Date & Time:** Saturday, November 23, 9 a.m. to Noon.  
**Instructor:** Tom Penticoff, Owner, Garden View Landscaping, Seattle  
**Location:** Greenhouse adjacent to Graham Visitors Center, WPA  
**Fee:** \$22; pre-registration required, class size will be limited to 20



# arboretum foundation news

## Fall Bulb Sale

Sunday, October 13, 11 a.m. to 5 p.m.

Graham Visitors Center, WPA

Plan a dazzling spring garden from this wide selection of unusual plants and bulbs, many of which cannot be found anywhere else. Call 325-4510 for more information.

## Dried Flower Sale

Wednesday, November 6., from 4 to 6 p.m.

Thursday, November 7, from 10 a.m. to Noon.

Graham Visitors Center, WPA

Bring the outdoors inside with a colorful and stunning selection of dried and everlasting flower arrangements. Call 325-4510 for more information.

## Greens Galore

Saturday, December 7, from 10 a.m. to 4 p.m.

Graham Visitors Center, WPA

Enhance your holiday decorations with fresh greens, garlands, cones, wreaths, and other holiday items. On-going demonstrations show you how to use materials in holiday decorations! Most greens come from members' gardens. Call 325-4510 for more information.

## Lectures and Classes

Please refer to the Plant Crafts section in this newsletter for information about classes being sponsored by the Arboretum Foundation.

## Year-Round Plant Sales

A wide variety of plants are always available for purchase from the Pat Calvert Greenhouse in the Arboretum every Tuesday from 10 a.m. to Noon, and the first Saturday of the month, 10 a.m. to 2 p.m. Arboretum Foundation Volunteers grow plants from seeds or cuttings from plants in the collections of the Arboretum.

## Volunteer Opportunities

The Arboretum Foundation office has opportunities for people to help on a regular basis. Do you have untapped computer skills? Unappreciated organizational skills? Do you enjoy being at the Arboretum? Then call 325-4510 to join our team!

## northwest horticultural society news

Call the Northwest Horticultural Society office at 527-1794 for information.

## Annual Fall Plant Sale

September 27, 9 a.m. to 4 p.m., and September 28, 9 a.m. to 4 p.m., CUH grounds. Lots of terrific garden plants, including many unusual trees and shrubs, bulbs, perennials and ferns, plus garden accessories.

### Mall payment and registration to:

Urban Horticulture Courses  
University of Washington  
Box 354115  
Seattle, Washington 98195-4115

Or you may register in person at the Union Bay campus, 3501 NE 41st.

Please make checks payable to the University of Washington. No bank cards.

Registrations will be filled in the order received. Enrollment is limited and classes fill rapidly, so register early. A portion of your fee may cover refreshments and speaker expenses.

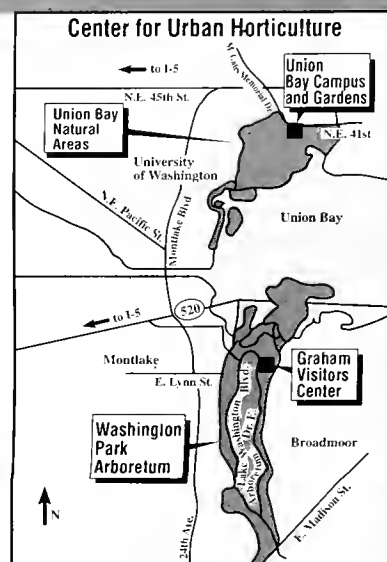
Refunds: Requests must be in writing or in person. Requests received 7 days or less from first class meeting have a \$5.00 handling fee deducted. No refunds can be given after the first class meeting.

If a program is cancelled for any reason a full refund will be given to all enrollees. Refunds may require four weeks for processing.

Returned Checks: An \$18.00 service fee will be charged for returned checks.

Special Needs: To request disability accommodation, please contact the Office of the ADA Coordinator at least ten days in advance of an event: (206) 543-6450 (voice); (206) 543-6452 (TDD); (206) 685-3885 (FAX); access@u.washington.edu (Email).

Class Locations and Parking: Program locations are listed with each program description. The Graham Visitors Center at Washington Park Arboretum is located at 2300 Arboretum Drive East; free parking is located adjacent to the building. Douglas Classroom, NHS Hall and the other meeting facilities at Union Bay are located at 3501 NE 41st Street; prepaid parking is located adjacent to the buildings.



# registration form

(cut here) ✂

program	fee	# spaces	total fee
<b>Arboretum Plant Study Program</b>			
<i>Sign up for all five sections for the reduced total fee of \$60.</i>			
Section A (October 5)	\$15		
Section B (October 19)	\$15		
Section C (November 2)	\$15		
Section D (November 16)	\$15		
Section E (December 7)	\$15		
<b>Gardening &amp; Horticulture Programs</b>			
The English Cottage Garden: A 20th Century Icon	\$15		
Landscape Design Basics	\$65		
Plant Science for Gardeners	\$33		
Big & Bold: Tropical Effects in Temperate Gardens	\$8		
Tree & Shrub Management Overview	\$12		
WSU Practical Gardening Lectures—Fruit trees	\$5		
WSU Practical Gardening Lectures—Containers	\$5		
<b>Special Events</b>			
1997 Perennials Symposium	\$50		
<b>Design Studio</b>			
Focus on Small Gardens	\$25		
Focus on Rock Gardens	\$25		
Focus on Patio Gardens/Private Spaces	\$25		

program	fee	# spaces	total fee
<b>Prop Shop</b>			
Section A: Seed Collection, Cleaning, Storage	\$15		
Section B: Seed Pre-Treatments	\$15		
Section C: Ferns from Spores	\$15		
<b>Construction Demonstrations</b>			
Gravel, Stone or Paver Pathways	\$22		
Custom Fences & Arbors	\$22		
<b>Walks &amp; Tours</b>			
Tour: Elisabeth C. Miller Botanical Garden			
Section A (October 10, 8:30 a.m.)	\$15		
Section B (October 10, 1:30 p.m.)	\$15		
Section C (October 11, 8:30 a.m.)	\$15		
Section D (October 11, 1:30 p.m.)	\$15		

### Check enclosed for:

(Please make check payable to University of Washington)

Number of people requiring vegetarian meal (where applicable).

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone - (day) \_\_\_\_\_ (evening) \_\_\_\_\_ Fax \_\_\_\_\_

**Arboretum Greenhouse Transformed:** Under the direction of a team from Leadership Tomorrow working in cooperation with the University and the Arboretum Foundation, the instructional greenhouse adjacent to the Graham Visitors Center in the Arboretum got a recent face lift. Working on designs created by artists from Street Smart Art, several dozen young painters from Garfield Community Center and St. Therese School completed a series of six interior wall murals. Seafirst Bank provided \$1000 for this project, and Leadership Tomorrow Team Members contributed another \$400. The Arboretum Foundation matched those contributions with an additional \$1400.

**Union Bay Gardens Planting Update:** Many new plants have been added to the gardens around the Union Bay Campus. These include: *Rhododendron ciliatum*, *Acer cappadocicum*, *Acer tataricum* ssp. *ginnala*, *Clerodendron cryptophyllum*, *Pterostyrax hispida*, *Pterostyrax psilophylla*, *Weigela praecox*, plus a number of *Lagerstroemia* selections.

**Arboretum Master Plan Update:** The Portico Group conducted a series of public workshops this past Spring. Their preliminary concepts for the Master Plan were then unveiled in late June, followed by additional public input during meetings this summer. There is a Master Plan Hotline (233-7929) on which you can receive the very latest information. Feasibility, Alternative Definition and Final Selection phases are next. Finalization of the Master Plan is anticipated in January, 1997.

**Faculty Search:** The Center has begun a search for a new faculty member in the area of Landscape Plant Science and Management. CUH's Kern Ewing will serve as chair of the search committee. We look forward to increasing our teaching and research faculty soon!

**Senior Project Benefits Arboretum Outreach:** For her senior project, College of Forest Resources student Shannon Hooson reviewed and expanded the Arboretum's Explorer Pack Program. Explorer Packs provide youth groups and families the tools and information to undertake intensive, self-guided adventures in the Arboretum. Shannon researched similar programs at other institutions, conducted a users survey, and then developed two new (and soon to be available) packs.

**New After-School Projects:** A new series of After-School Projects for youth at the Garfield and Yesler Terrace Community Centers began recently. Projects were planned based on information gathered by a second team from Leadership Tomorrow. Working with Arboretum Foundation volunteers and University staff, children are given an opportunity to study plants through a variety of fun hands-on activities. The Arboretum Foundation has provided \$600 towards this project, Viacom has donated \$500, and SAFECO has donated \$500.

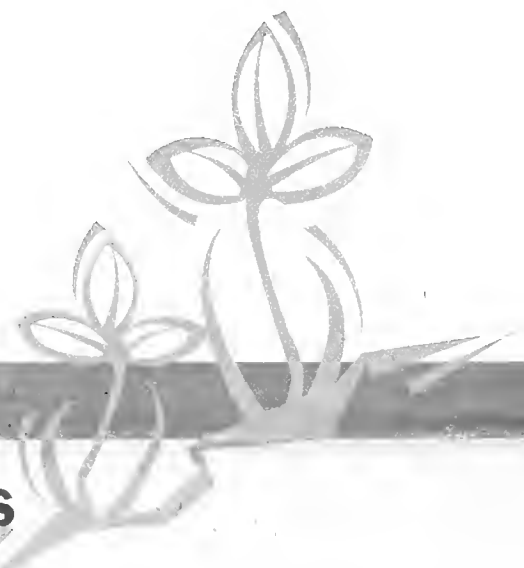
**NHS Funds Support Library Programs:** The Elisabeth C. Miller Library has received a generous grant from the Northwest Horticultural Society to continue to provide extended hours on Monday evenings through the end of 1997. These funds will also provide for additional book and journal purchases, and for a part-time student helper. This is the fifth year NHS has provided major financial support.

**Miller Foundation Provides Matching Grants to Library:** Special thanks go to the Miller Charitable Foundation for matching each gift made to the library this past year. If you would like to donate to the fund before the end of the year and have it matched 100% by the Foundation, please contact Valerie Easton or Laura Lipton at 543-0415. All gifts are tax-deductible.

**New Books in Library:** New books in the library include *The Collector's Garden* by Ken Druse, *Further Along the Garden Path* by Ann Lovejoy, the 1996-97 edition of *the RHS Plant Finder*, the 1996 edition of *Greer's Guide to Available Rhododendrons*. Be sure to stop in before the holidays to pick up a copy of our newest booklist, *Books and Magazines for Gift Giving*.

**Scholarship Winner:** Congratulations to CUH Graduate Student David Giblin for winning a \$500 scholarship from the Northwest Orchid Society for support on his research on the endangered species *Aster curtus*.

**Japanese Design Lectures:** The recently initiated lecture series on "Japanese Elements in Pacific Northwest Landscape Design" will continue through this fall. Upcoming lecturers will include Jan Budden of Rocky Point Gardens on October 10, Don Brooks and Mary Anne Parmeter of Kubota Gardens on October 24, and David Streatfield of the UW Landscape Architecture Department on November 14. These lectures have been planned by the Japanese Garden Society in cooperation with the Consulate-General of Japan, the Seattle Art Museum, the Uransenke Foundation, the U. of Washington, and the Arboretum Foundation. For more details, call 641-7145.



## volunteer news & opportunities

**Arboretum Guide Training** The next edition of the Arboretum Guide Training Program begins this fall. Immerse yourself in Arboretum collections, plant biology and interpretation techniques, and then share your new knowledge with others. Arboretum Guide Training is a 16-week course that prepares you to lead tours for school children, families, garden clubs, and community groups. Classes start soon and enrollment is limited to 25. Call 543-8800 for an application.

**Community Service Volunteers** During the past year, over 700 hours of Arboretum maintenance volunteer time has been provided by a number of community groups—the equivalent of one staff person working full time for 18 weeks! Volunteers were from the Arboretum Foundation, Biosphere of Tomorrow, KMTT-FM Green Team, Eagle Scout Troup #430, Franklin High School, NW Girlchoir, University of Philippines Association, 26th Avenue Arboretum neighbors, and the University District LDS congregation. The contributions of these folks help us accomplish vital tasks we could never complete with our regular staff alone.

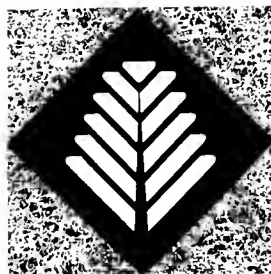
**Reception Desk Volunteer Needed** The Center is seeking volunteer receptionists to answer phones and greet the public in Merrill Hall at the Union Bay Campus (3501 NE 41st Street). No experience is necessary; you will receive detailed training. Shifts are generally four hours. For more information, call Elizabeth Lawrence at 543-8616, between 9 a.m. and 1 p.m., weekdays.

**Saplings Volunteers Needed** The Saplings school youth program needs your help. If you like working with children and enjoy being outside, consider becoming a Group Leader or Group Helper for the Fall Saplings Program at the Arboretum. As a volunteer you will teach 3rd-5th graders about the seasonal changes of a Northwest forest at least one day per week, each week of October. All abilities are welcome; training is provided. Call 543-8800 for more information.

**Front Desk Volunteer at WPA Visitors Center Needed** If you enjoy talking with people, sharing your enthusiasm about the Arboretum, and have at least one day per month available, then you could be our newest front desk receptionist at the WPA Graham Visitors Center. For more information, contact Stacey or Cynthia at 543-8800, between 10 a.m. and 4 p.m., Monday-Friday.

**Arboretum Maintenance Volunteers Needed** "Tuesdays in the Garden" work parties need your help. They are held from 12:30 to 3:30 p.m. once each month in the Arboretum. Upcoming areas of focus include the Woodland Garden on October 8, and the Winter Garden on November 12. Call Chris Pfeiffer at 328-4182 to sign up.

# center for urban horticulture



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