



Vol. 4, No. 4

Center for Urban Horticulture / Washington Park Arboretum / University of Washington

## CENTER NEWS

### **Eat Your "Wheaties"—Autumn is Here**

As I reviewed the gigantic array of autumn programs in horticulture, I wondered how anyone could keep up. So, eat your Wheaties, get on your skateboard, check your "antifreeze," and start participating. I'm not going to list anything special here—so just browse the following pages. Would you believe it, we had seven different horticultural activities, besides CUH, vying for meeting space one autumn evening? Enjoy!

—John A. Wott  
Professor, Continuing Education

### **Bulb Sale and Greens Galore**

The annual Arboretum Foundation *Bulb Sale* will be held on October 7, 1987, 10:00 a.m. to 5:00 p.m., and October 8, 10:00 a.m. to 1:00 p.m. Don't miss this opportunity to purchase bulbs at the Pacific Northwest's most diverse bulb sale. Also, back by popular demand is *Greens Galore*, Sunday, November 22. An excellent early opportunity to make or purchase your holiday greens. Call 325-4510 for details.

### **Continuing Education Staff**

John A. Wott, professor  
Van M. Bobbitt, coordinator  
Jan Davis, program assistant (CUH)  
Dan Hinkley, program assistant (WPA)  
Rebecca Johnson, program aide  
Tom Kuykendall, graduate assistant

#### Telephones

CUH—545-8033  
9:00 a.m.—4:30 p.m. weekdays

WPA—543-8800  
10:00 a.m.—4:00 p.m. weekdays

### **CUH Open House 1987, NOHS Plant Sale**

Our fourth (believe it!) annual Open House will be held on Friday, October 2, 1987, from 10:00 a.m. to 5:00 p.m., and Saturday, October 3, from 11:00 a.m. to 3:30 p.m. Join our faculty and staff in reviewing our year's exciting projects. We'll be joined by many area horticultural organizations. Also, the Northwest Horticultural Society will hold its annual plant sale both days, with more information to be provided later.

### **Douglas Conservatory-Greenhouses**

At long last, the Douglas Research Conservatory and greenhouses are under construction. Please pardon our dust and the disruption of access to our parking and entrances!

### **!Volunteers!**

For those of you who are new among us . . .

Volunteers are an essential part of CUH and the Washington Park Arboretum. We depend on them for countless hours each year. During 1986/87, they donated time and services equivalent to nine full-time staff positions! "Thank you" to all! If you would like to join us, call today: 543-8800 (WPA) or 545-8033 (CUH) and ask for the volunteer coordinator.

### **The Community Gardening Association**

Join representatives from throughout the United States at the American Gardening Association Conference in Seattle October 25-29, 1987. Its theme will be "Community Gardens—Growing for a Livable City." This is an opportunity to share one of our successful—and there are many—gardening programs.

### **Elisabeth C. Miller Library News**

Again this autumn, the library will hold several trial openings, from 10:00 a.m. to 1:00 p.m., on Saturdays: September 19, October 24, and November 14. The library also will be open for CUH's annual Open House on October 2 and 3.

In conjunction with a talk November 10 by Ian MacPhail, curator of rare books for the Morton Arboretum, a special display of rare books will be featured in the library's rare-book case during November.

Watch the new-book shelf for many of the titles being reviewed in the *Arboretum Bulletin* by Valerie Easton, book review editor/librarian.

During the summer, the library welcomed two new part-time staff members: Mary Douglas, cataloger, and Cindy Lyons, library technician.

### **Introduction to Mushrooms**

Mondays, 3:00 to 5:00 p.m. and 7:00 to 9:00 p.m., Isaacson Hall classroom, September 28 to November 17.

Identification of common species and groups and how to recognize them, edibility, mushroom poisoning, and opportunities to go on field trips. Instructors: Coleman Leuthy, Randy Sheppard. Fee: \$34, payable to PSMS (PMSM members, \$17). Mail to University of Washington, PSMS, GF-15, Seattle, WA 98195, or call 322-2554 or 522-6031.

### **Public Mushroom I.D.**

Mondays, 2:00 to 7:00 p.m., September 28 to November 16. Isaacson Hall classroom, Center for Urban Horticulture. *Free.*

## FREE PUBLIC LECTURE SERIES

These one-hour lectures are offered as a service to the public and cover a wide range of horticultural interests.

### **The Plant Enthusiast** Second Wednesday of each month, 10:00 a.m., at the Center for Urban Horticulture.

#### **Botanical Literacy: How to Say It, What It Means**

September 9

by Dr. Clement Hamilton, professor, Center for Urban Horticulture

What is the *Taraxacum officinale*? Why do botanists use such names when they could just say "dandelion"? Find out in this fun and fascinating talk.

#### **Oaks and Their Relatives**

October 14

by Jan Pirzio-Biroli, Center for Urban Horticulture

The oaks and their relatives provide the world with valuable timber, edible nuts, cork, and magnificent landscape trees. Learn more about this large group of trees. A noontime tour of the arboretum's oak collection will follow the lecture.

#### **Yugoslavia's Trees, Shrubs, and Wildflowers**

November 11

by Brian Mulligan, director emeritus of the arboretum, and Margaret Mulligan

Though rather small, Yugoslavia is a land of diversity—cultural, topographical, and floristic. Explore this country's interesting array of plants, many of which are suitable for Pacific Northwest landscapes.

### **Plants and Gardens of the World** Third Monday of each month, 7:00 p.m., at the Center for Urban Horticulture.

#### **Springtime in New Zealand**

September 21

by Scott Medbury, graduate student, Center for Urban Horticulture

While working at Pukekura Park in New Plymouth last year, Mr. Medbury explored the gardens and national parks of New Zealand. See its springtime splendor, including both native and exotic plants from temperate to subtropical climates and the southern hemisphere's best rhododendron gardens.

#### **Culinary Botany: Food Plants from Around the World**

October 19

by Brant Rogers, consulting botanist and coauthor of *A New World of Fruit and Vegetables*

Eight small, isolated locations on the globe have provided more than three thousand species of food plants. Examine and sample fruits and vegetables from plants you have never seen.

#### **California Plants for Pacific Northwest Gardens**

November 16

by Van Bobbitt, Center for Urban Horticulture

The blue-flowered ceanothus, the red-barked manzanita, and the fragrant bush anemone are just a few of the California natives that make choice landscape subjects in the Pacific Northwest. Despite being accustomed to a balmy climate, many California natives are hardy here.

### **The Master Gardener** Second Friday of each month, 7:30 p.m., at the Center for Urban Horticulture.

Practical gardening information presented by the Washington State University Master Gardeners.

#### **Nut Tree Growing in Western Washington**

September 11

by Pete Svinth

You can harvest nuts from your own backyard! Orchardist and nurseryman Pete Svinth will specifically discuss the culture of filberts, chestnuts, and English walnuts, telling you which varieties are best for our area.

#### **Dried Flowers**

October 9

by Sheila Cutler

Dried flowers can provide year-round decoration for the home. Discover which flowers are best for drying and how to grow them. Also, learn flower-drying techniques.

#### **IPM for Home Gardeners**

November 13

by Robert Baines

Integrated pest management (IPM) can control pests in an environmentally sound manner and dramatically reduce pesticide use. This program will demystify the science of IPM and provide practical IPM strategies for common garden pests.

### **Brown-Bag Garden Talks** First and third Wednesdays of each month, 12:10 to 12:50 p.m., at the HUB, University of Washington.

Bring your lunch and sharpen your gardening skills at these informal lectures and demonstrations. Jointly sponsored by the Center for Urban Horticulture and the Washington State University Master Gardeners.

#### **Tour of Medicinal Herb Garden**

September 2

by the Friends of the Medicinal Herb Garden

#### **How to Overwinter Your Fuchsias**

September 16

by Patricia Moody, Northwest Fuchsia Society

#### **Campus Tree Walk: Fall Color**

October 7

by Van Bobbitt of the Center for Urban Horticulture

#### **Dividing Your Perennials**

October 21

by Rebecca Johnson of the Center for Urban Horticulture

#### **Nearly Foolproof Houseplants**

November 4

by Loretta Green, WSU Master Gardener

#### **Dormant Sprays: What They Do, When They're Needed**

November 18

by Van Bobbitt of the Center for Urban Horticulture

# CALENDAR OF EVENTS

## SEPTEMBER

| Sunday  | Monday   | Tuesday                                   | Wednesday  | Thursday  | Friday  | Saturday   |
|---|--|---|--|---|---|--|
|   |  | 1   | 12:10 p.m. HUB<br>Medicinal Herb Garden<br>Tour 2                                  | 3   | 4   | 1:00 p.m. WPA<br>Children's Tour 5   |
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. WPA<br>Sundays at One Tour 6  | 7:30 p.m.<br>NW Orchid Society 7   | 7:15 p.m. CUH<br>PS Mycological Society 8 | 10:00 a.m. CUH<br>Botanical Literacy<br>7:30 p.m. CUH<br>NW Rhododendron Society 9 | 7:00 p.m. CUH<br>Rhododendron<br>Hybridizers<br>7:40 p.m. CUH<br>Rock Garden Society 10 | 7:30 p.m. CUH<br>Nut Tree Growing 11              | 9:00 a.m. CUH*<br>Bonsai 12  |
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. WPA<br>Sundays at One Tour 13 | 7:30 p.m. CUH<br>King County Iris Society<br>7:30 p.m. CUH<br>Seattle Rose Society 14              | 15  | 12:10 p.m. HUB<br>Overwinter Fuchsias 16   | 7:00 p.m. CUH*<br>Landscape Design<br>7:30 p.m. Chrysanthemum<br>Society 17             | 10:00 a.m. WPA<br>Kids Day at the<br>Arboretum 18 | 9:00 a.m. WPA*<br>Nature into Landscape<br>1:00 p.m. WPA<br>Children's Tour 19 |
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. WPA<br>Sundays at One Tour 20 | 7:00 p.m. CUH<br>Springtime in New<br>Zealand 21   | 7:00 p.m. CUH*<br>Landscape Design 22     | 10:00 a.m. WPA<br>Explorers' Walk 23   | 7:00 p.m. CUH*<br>Nature into<br>Landscape 24   | 25  | 9:00 a.m. CUH*<br>Bonsai<br>9:00 a.m. CUH*<br>Landscape Design 26              |
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. WPA<br>Sundays at One Tour 27 | 1:00-4:00 p.m. CUH*<br>Bonsai Association<br>Workshop<br>6:00 p.m. CUH<br>PS Bonsai Association 28 | 7:00 p.m. CUH*<br>Bulbs 29                | 7:00 p.m. CUH*<br>Floral Design 30   |   |   |  |

## OCTOBER

|  |   |  |   |   |   |   |
|--|---|--|---|---|---|---|
|  |   |  |   | 7:00 p.m. CUH<br>Native Plant Society 1   | 10:00 a.m.-5:00 p.m.<br>CUH<br>Open House 2 | 9:00 a.m. WPA*<br>Natives<br>11:00 a.m.-3:30 p.m. CUH<br>Open House<br>1:00 p.m. WPA<br>Children's Tour 3 |
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. WPA<br>Sundays at One Tour 4                   | 7:00 p.m. CUH<br>NW Orchid Society<br>7:30 p.m. CUH<br>King County Iris Society 5 | 7:00 p.m. CUH*<br>Bulbs 6  | 8:00 a.m. CUH*<br>Autumn Tour<br>10:00 a.m. WPA<br>AF Bulb Sale<br>12:10 p.m. HUB<br>Campus Tree Walk<br>7:30 p.m. CUH<br>Seattle Rhododendron<br>Society 7 | 10:00 a.m. WPA<br>AF Bulb Sale<br>7:00 p.m. CUH<br>Rhododendron Hybridizers<br>7:40 p.m. CUH<br>Rock Garden Society 8 | 7:30 p.m. CUH<br>Dried Flowers 9            | 9:00 a.m. CUH*<br>Bonsai<br>9:00 a.m. CUH*<br>Botanical Illustration<br>9:00 a.m. WPA*<br>Natives 10      |
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. WPA<br>Sundays at One Tour 11                  | 12  | 10:30 a.m. CUH*<br>NOHS Lecture<br>"The Chinese Connection"<br>7:15 p.m. CUH<br>Puget Sound Mycological 13 | 10:00 a.m. CUH<br>Oaks<br>6:00 p.m. CUH*<br>Photographing Nature<br>Smithsonian Lecture 14  | 7:00 p.m. CUH*<br>Ornamental Grasses 15   | 16  | 9:00 a.m. CUH*<br>Botanical Illustration<br>1:00 p.m. WPA<br>Children's Tour 17                           |
| 1:00 p.m. WPA<br>Sundays at One Tour<br>4:00 p.m. CUH*<br>Journey to Venezuela<br>Smithsonian Lecture 18 | 7:00 p.m. CUH<br>Culinary Botany 19   | 20   | 12:10 p.m. HUB<br>Dividing Your<br>Perennials 21  | 22  | 23  | 24  |
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. WPA<br>Sundays at One Tour 25                  | 8:00 a.m. CUH*<br>Federation of Garden<br>Clubs 26                                | 8:00 a.m. CUH*<br>Federation of Garden<br>Clubs 27   | 8:00 a.m. CUH*<br>Federation of Garden<br>Clubs<br>10:00 a.m. WPA<br>Explorers' Walk<br>6:00 p.m.<br>Community Garden<br>Banquet 28                         | 29  | 30  | 31  |

## NOVEMBER

|   |  |   |   |  |   |                              |
|---|--|---|---|--|---|------------------------------|
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. CUH*<br>Puget Sound Bonsai<br>Demonstration<br>1:00 p.m. WPA<br>Sundays at One Tour 1 | 1:00 p.m. CUH*<br>Puget Sound Bonsai<br>Demonstration<br>7:00 p.m. CUH<br>NW Orchid Society<br>7:30 p.m. CUH<br>King County Iris Society 2 | 3   | 12:10 p.m. HUB<br>Foolproof Houseplants<br>7:30 p.m. CUH<br>NW Rhododendron Society 4               | 7:00 p.m. CUH<br>Native Plant Society 5              | 6   | 7                            |
| Noon-4:00 p.m. WPA<br>Master Gardener Clinic<br>1:00 p.m. WPA<br>Sundays at One<br>Tour 8   | 7:30 p.m. CUH<br>Seattle Rose Society 9  | 10:30 a.m. CUH*<br>NOHS Lecture<br>Rare Books and Unusual<br>People—Ian MacPhail<br>7:15 p.m. CUH<br>Puget Sound Mycological 10 | 10:00 a.m. CUH<br>Yugoslavia's Trees,<br>Shrubs, and Wildflowers<br>7:00 p.m. CUH*<br>Composting 11 | 7:00 p.m. CUH<br>Rhododendron<br>Hybridizers 12      | 7:30 p.m. CUH<br>IPM for Home<br>Gardeners 13 | 9:00 a.m. WPA*<br>Pruning 14 |
| 1:00 p.m. WPA<br>Sundays at One Tour 15   | 7:00 p.m. CUH<br>California Plants 16  | 17  | 12:10 p.m. HUB<br>Dormant Sprays 18   | 6:00 p.m. CUH<br>Volunteer<br>Appreciation Dinner 19 | 20  | 21                           |
| WPA<br>AF Greenery Sale<br>1:00 p.m. WPA<br>Sundays at One Tour 22  | 6:30 p.m. CUH<br>Puget Sound Bonsai<br>Association 23  | 6:30 p.m. CUH<br>Association for<br>Women in Landscaping 24   | 10:00 a.m. WPA<br>Explorers' Walk 25  | Thanksgiving 26                                      | 27  | 28                           |
| 1:00 p.m. WPA<br>Sundays at One<br>Tour 29  | 30   |   |   |  |   |                              |

## DECEMBER

|  |                                      |   |  |   |    |                                       |
|--|--------------------------------------|---|--|---|----|---------------------------------------|
|  |                                      | 1   | 7:30 p.m. CUH<br>Rhododendron Society 2  | 7:00 p.m. CUH<br>Native Plant Society 3 | 4  | 9:00 a.m.-1:00 p.m.<br>CUH* Wreaths 5 |
| Noon-4 p.m. WPA<br>Master Gardener Clinic 6  | 7:30 p.m. CUH<br>NW Orchid Society 7 | 7:15 p.m. CUH<br>Puget Sound<br>Mycological Society 8 | 9  | 7:40 p.m. CUH<br>Rock Garden Society 10 | 11 | 12                                    |
| Noon-4 p.m. WPA<br>Master Gardener Clinic 13 | 14                                   | 15  | 7:00 p.m. CUH*<br>Holiday Centerpiece 16 | 17                                      | 18 | 19                                    |

# URBAN HORTICULTURE COURSES

## Beginning Bonsai

Learn the aesthetics and techniques of this ancient Japanese art form and begin to train your own plant. This introductory series covers lectures and demonstrations of the bonsai elements and techniques. A field trip to a bonsai nursery and four workshop sessions are included.

**INSTRUCTOR:** Leo Cunningham

**DATES:** Saturdays, September 12, 19, and 26, October 3 and 10, 9:00 to 11:00 a.m.

**FEE:** \$40

## Landscape Design for the Homeowner

Thinking about redesigning your outdoor living space? Whether you're planning to do it yourself or in conjunction with a landscape architect, you will benefit from this class. Paul Broadhurst, a visiting London landscape designer, will discuss how to make a site analysis and evaluation. The instructor will help students individually create concepts and solutions for their outdoor living spaces. A Saturday field trip to local gardens will illustrate design concepts in local settings.

**INSTRUCTOR:** Paul Broadhurst

**DATES:** Thursday, September 17, and Tuesday, September 22, 7:00 to 9:00 p.m., and Saturday, September 26, 9:00 a.m. to 3:00 p.m.

**FEE:** \$40

## Nature into Landscape

Surprisingly, the southeastern United States is a rich source of the plant material for the Pacific Northwest. Under what conditions do these species grow in nature and what does that suggest for proper care here? How are they naturally associated and what are the aesthetics and ecology of the associations? In addition, flowering and fruiting seasons and nursery availability will be discussed. A lecture will follow a field trip to the arboretum. A slide show will feature plants in their different seasonal displays. A fun and informative class.

**INSTRUCTORS:** Dr. Clem Hamilton, Tim Hohn, and Jan Pirzio-Biroli

**DATES:** Saturday, September 19, 9:00 a.m. to noon, and Thursday, September 24, 7:00 to 9:00 p.m.

**FEE:** \$15

## Fresh Flower Centerpieces

Beautify your home for the holidays. In this creative workshop, seasonal fresh flowers and greens are used to custom-make your own round and oblong centerpieces to take home each session. Learn the innovative use of color and texture in design formats that can be used throughout your home. Learn handling and care processes to extend the life of your flowers. Sheri Miller is a professional florist with seven years of teaching experience.

**INSTRUCTOR:** Sheri Miller

**DATES:** Wednesdays, September 30 and October 7, 7:00 to 9:00 p.m.

**FEE:** \$40 (includes \$25 for materials)

## Spring Bulbs—Planning and Planting

This illustrated course covers bulb garden design, effective combinations for different types and colors of bulbs, and complementary "cover planting" with annuals and perennials. Techniques of planting and fertilizing and care of unplanted bulbs also will be covered. The course includes a chart listing bulbs by type, color, height, and month of bloom in the Seattle area to help you plan your garden. The topics covered are useful for both the beginning gardener and the experienced one.

**INSTRUCTOR:** Mary Robson

**DATE:** Tuesday, September 29, 7:00 to 9:00 p.m.

**FEE:** \$10

## Bulbs in Containers

Pots of spring flowers can brighten decks, porches, and the interior of your home; however, bringing them into bloom on *your* schedule rather than *theirs* takes special knowledge. This class, with slide illustrations, covers selecting the best bulbs for forcing growth, soil mixtures, planting methods, and container types. The instructor also will cover spring care necessary to achieve early blooms and ideas for displaying blooming containers, as well as proven techniques with amaryllis and paper white narcissus for use as holiday gifts. You'll plant a container in class!

**INSTRUCTOR:** Mary Robson

**DATE:** Tuesday, October 6, 7:00 to 9:00 p.m.

**FEE:** \$15 (includes materials)

# REGISTRATION FORM

## Urban Horticulture Courses

| COURSE | FEE | NAME(S) | TOTAL |
|--------|-----|---------|-------|
|        |     |         | \$    |
|        |     |         |       |
|        |     |         |       |

CHECK ENCLOSED FOR \$\_\_\_\_\_

Checks payable to University of Washington. No bank cards. Registrations filled in order received. Limited class enrollment; classes fill rapidly, so register early.

Refunds: Requests must be in writing or in person. Requests received seven days or less from first class meeting have a \$2 handling fee deducted. No refunds after first class meeting.

NAME \_\_\_\_\_ Phone: Day \_\_\_\_\_ Evening \_\_\_\_\_

ADDRESS \_\_\_\_\_  
Street City State ZIP Code

Mail payment and registration to:  
 Urban Horticulture Courses, GF-15  
 University of Washington  
 Seattle, Washington 98195

A Gift of Learning: Give a gift certificate in the amount of one of the courses. Call Jan Davis for details (545-8033).

## Pacific Northwest Native Plants for Your Garden

British gardeners have been using our choice native plants in their landscapes for 150 years. Stroll through the scenic Washington Park Arboretum and learn to identify these beautiful and useful native trees, shrubs, and ground covers. Emphasis will be placed on plants with outstanding landscape value. Such features as autumn color, winter character, berries and nuts for humans and wildlife, and ease of maintenance will be explored. Handouts will include sources selected from local nurseries and seed catalogs.

**INSTRUCTOR:** Gayle Walters

**DATES:** Saturdays, October 3 and 10, 9:00 to 11:00 a.m.

**FEE:** \$15

## **Autumn Color Tour**

View the spectacular scenery of the North Cascades highway in full autumn glory. Come with us as we follow the ever-changing autumn color through awe-inspiring mountain passes. Dress for the weather and bring a lunch.

**TOUR LEADER:** Jan Pirzio-Biroli

**DATE:** Wednesday, October 7, 8:00 a.m. to 6:00 p.m.

**FEE:** \$30

## **Botanical Illustration**

Back by popular demand! Botanical illustration is a form of art that strives for both beauty and accuracy of detail. Kevin Nicolay, a former instructor at the New York Botanical Garden, has revived the methods botanical illustrators used in the eighteenth and nineteenth centuries. The first session will concentrate on learning the basic steps involved in making an accurate line drawing. The second session will detail the use of water color to focus on a realistic painting of a flower. A fun and informative class for the beginner or the more serious artist.

**INSTRUCTOR:** Kevin Nicolay

**DATES:** Saturdays, October 10 and 17, 9:00 a.m. to 4:00 p.m.

**FEE:** \$40

## **Ornamental Grasses in the Landscape**

Ornamental grasses, a virtually untouched resource of attractive, hardy perennials, will add interest to just about any spot in your garden. This class is designed to familiarize both the beginning gardener and the more advanced one in the utility of grasses in the landscape. Todd Paul will employ slides and handouts to discuss the usage of a variety of grasses and their culture.

**INSTRUCTOR:** Todd Paul

**DATE:** Thursday, October 15, 7:00 to 9:00 p.m.

**FEE:** \$10

## **Home Composting**

Seattle now has the highest solid-waste disposal cost in the United States. Learn how to turn your organic wastes into useful garden compost. This class will cover many approaches to recycling organic wastes around the home, including turning bins for fast, hot compost; earthworm boxes for food wastes; and chipped woody material from your tree service for mulching and path making.

**INSTRUCTOR:** Carl Woestendiek

**DATE:** Wednesday, November 11, 7:00 to 9:00 p.m.

**FEE:** \$5

## **Dormant Season Pruning**

An autumn pruning program can help to ensure attractive, vigorous, and healthy plants throughout the year. This introductory lecture will cover the principles of pruning, correct timing, and proper tools. In addition, available literature, references, and tips on how to select a professional arborist for larger scale tree work will be covered. After a pruning demonstration, participants will have an opportunity to prune a shrub and a tree.

**INSTRUCTOR:** John Hushagen

**DATE:** Saturday, November 14, 9:00 a.m. to noon

**FEE:** \$15

## **Holiday Wreath Workshop**

Celebrate the holidays with a wreath of fresh, natural material made with your own hands. In this workshop, students will learn wreath construction by using a variety of fresh and dried materials, such as cedar and fir branches, fresh holly, and pine cones. Each student will bring home a sixteen-inch holiday wreath. Students may bring in their own small ornaments to add to their wreaths.

**INSTRUCTOR:** Sharon Buck

**DATE:** Saturday, December 5, two sessions: 9:00 a.m. to noon or 1:00 to 4:00 p.m.

**FEE:** \$15

## **Greenery Workshop**

Share ideas and discuss the latest use of plant materials for hanging decorations, table arrangements, and garlands. Materials will be provided, and participants will construct decorations of their choice. This class is designed for the participant who has previous experience and needs access to fresh greens and new ideas.

**INSTRUCTOR:** Christina Pfeiffer

**DATE:** Saturday, December 5, 1:00 to 4:00 p.m.

**FEE:** \$20 (includes materials)

## **Designing the Fresh Holiday Centerpiece**

The holiday season is here! Take time from your busy schedule to have fun in a one-night workshop making your own custom Christmas centerpiece. Work with creative combinations of fresh flowers, seasonal greenery, and holiday accents for a festive design. Also covered are cone drying and wiring, using candles, and care and handling for the flowers and greens we use.

**INSTRUCTOR:** Sheri Miller

**DATE:** December 16, 7:00 to 9:00 p.m.

**FEE:** \$25 (includes \$15 for materials)

## **Public Speaking for the Horticulturist**

You are called on to give a lecture. The night of the lecture comes. Will you communicate your ideas effectively? Will the audience enjoy your talk? Answers to these questions can be found at the October workshop for communications in horticulture. Details will be mailed later.

## **Smithsonian Events in Seattle**

The Smithsonian Institution will offer a week of special events in the Seattle area, October 13–19, 1987, with the Center for Urban Horticulture cosponsoring two of them. Registration is handled through the Smithsonian Institution Lecture and Seminar Program. For more details, call 545–8033.

### **Photographing Nature: A Closer Look**

Kjell Sandved, special photographer, National Museum of Natural History

Learn to create sparkling photographs in a three-hour seminar. For the amateur or professional in search of new ideas, the session features techniques for photographing plants and animals in their natural habitats. Mr. Sandved also discusses creative uses of filters, lenses, lighting techniques, and macro-photography. The fee includes a color poster by Mr. Sandved. Refreshments will be served.

Wednesday, October 14, 1987, 6:00 to 9:00 p.m., \$20.

### **Journey to Venezuela: Exploring the "Mountain of the Mists"**

Vicki Funk, associate curator, Department of Botany, National Museum of Natural History

The Guyane Highlands of Venezuela are a botanist's paradise. Moss-covered dwarf trees flourish atop isolated mesas in the company of spectacular orchids and giant pitcher plants. Join Vicki Funk for a slide-illustrated journey through this magnificent rain forest region, where she discovered species of plants that exist nowhere else in the world.

Sunday, October 18, 1987, 4:00 to 5:00 p.m., \$3.

# WASHINGTON PARK ARBORETUM

## Leaf Out at the Arboretum

There are new opportunities to participate and learn at the Washington Park Arboretum. The Arboretum Leaves are the collections segment of the CUH/arboretum volunteer group. As an Arboretum Leaf, you can volunteer in one of three different plant collections positions: propagation aide, working with plant production and propagation; curatorial aide, working with records, inventories, and mapping; and horticultural aide, working with plant care and collections development. Not only do we need volunteers to help in these areas, but we hope to provide cumulative learning experiences for volunteers, who will achieve greater amounts of authority and autonomy as they grow into their tasks. For more information, please stop by or call the Graham Visitors Center in the arboretum, 543-8800, between 10:00 a.m. and 4:00 p.m.

## TOURS

Brisk, sunny days and brilliantly colored leaves combine to make autumn a most delightful time to experience the arboretum. To help you discover the special treasures that autumn has to offer, you are invited to join one of our guided tours, all of which will start from the Graham Visitors Center unless otherwise announced.

### Saturday Children's Tour

Join us for free guided tours for children on the first and third Saturdays of the month, through October 1987. These tours are designed to develop children's awareness and to increase their appreciation of nature. The tours are open to grade-school-age children accompanied by an adult. Please call 543-8800 for more information.

### Sundays at One

The very popular free general arboretum tour continues on Sunday at 1:00 p.m. A great way to spend a Sunday afternoon from February through November 1987.

## Explorers' Walks

Join us from 10:00 a.m. to noon on the fourth Wednesday of every month except December. Upcoming tours will be on September 23, October 28, and November 25.

## Group Tours

Special guided tours for school groups, garden clubs, and other organizations can be arranged *with three weeks' advance notice*. Call 543-8800 for details.

## Teachers' Day

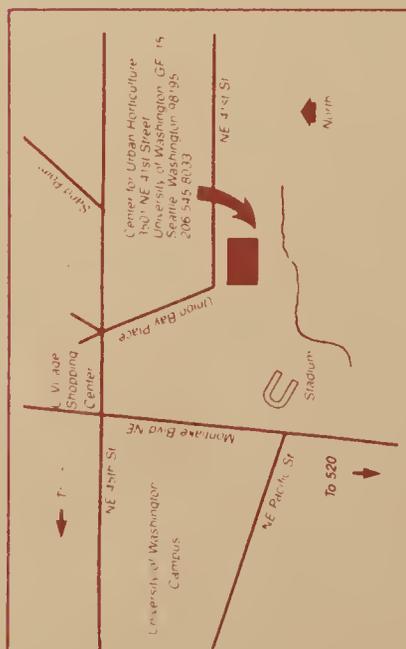
The Center for Urban Horticulture will offer an orientation for teachers this autumn at the arboretum. It will give teachers an explanation of possible ways to educate children. Also, the Arboretum Foundation Unit council education program will host a "Children's Day." Call for specific information.

## Guides

We will be expanding our exciting guiding program, and a new class will begin this autumn. If you love the outdoors, plants, and people and want to join a growing group of special people, call us for guide training plans.

Autumn 1987

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