

urban HORTICULTURE

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UNIVERSITY OF WASHINGTON COLLEGE OF FOREST RESOURCES

WINTER 2004

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The New Merrill Hall Rises!

An abundance of shovelers helped to break ground at the official “ceremonial” start of Merrill Hall reconstruction held on October 1. Led by UW President Lee Huntsman, CFR Dean Bruce Bare, Miller Foundation Board Members Carey and Winlock Miller, Members of NHS and the Seattle Garden Club, Master Gardeners, staff, faculty, and students of CUH, and many others, much dirt flew from the site of the new building. CUH Director Tom Hinckley thanked everyone who gave support during the long process to rebuild and shared the relief of finally seeing the building rise from the ground.

This happy occasion was long-awaited. CDK Construction Services, general contractor on the project, is working hard to maintain the 11-month project schedule. The building is scheduled for official move-in shortly before the start of Fall Quarter in 2004.

The final project budget totals \$7.2 million. This includes money from the UW and state of Washington, plus \$1 million in support from private donors. When finally finished, the building will be 3000 square feet larger than the original building. Construction can be clearly seen as the new Miller Library starts to take shape along the CUH entry driveway.



A concrete truck pumps concrete into the new foundation at Merrill Hall.



CFR Dean Bruce Bare, Miller Foundation board member Winlock Miller, and UW President Lee Huntsman dig in at the October 1 Merrill Hall groundbreaking event.

From the start, staff, faculty, and students pushed to showcase “sustainable” building design and construction. This was intended to express the Center’s, and the College’s, mission of sustainable management of natural and urban landscapes and resources. To that end, the University has committed to following the LEED certification process created by the U.S. Green Building Council. LEED stands for “Leadership in Energy and Environmental Design”. If the Merrill project achieves certification, it will be the first building on the UW Seattle campus to do so. Anyone can apply for LEED certification for a commercial building, but it takes a careful understanding and



commitment during all aspects of the design and construction process to actually achieve it.

The Merrill project team is hoping to meet the LEED challenge by recycling construction waste, maintaining healthy air quality, using certified wood and local building materials, installing water-saving devices, and recycling roof runoff into the irrigation system, as a start. As a true commitment to building a sustainable building, several members of the project team have taken a special exam to qualify as "LEED Accredited Professionals". The aim is to increase the knowledge base of people in the green building industry.



The demolition contractor removes concrete from the old Merrill Hall floor. All concrete will be reused in the project.

Merrill Hall Tiles are Still Available to Purchase

Donor tile sales will continue through February 15. 550 tiles have been sold and will be set into the floor of the Commons. Over \$85,000 has been added to the project budget through the sales of tiles.

Please complete the form below if you're interested in purchasing a tile. The deadline for purchasing tiles is February 15. Your tile purchase is 100% tax deductible.

Please cut page at this line to purchase a donor tile.

∞ Merrill Hall Donor Tiles ∞

- \$85 Red Alder, 6" x 6"**
- \$150 Garry Oak, 6" x 12"**
- \$250 Bigleaf Maple, 12" x 12"**

Mail this form to:
Center for Urban Horticulture – Donor Tiles
University of Washington Box 354115
Seattle, WA 98195-4115

Name to appear on tile: Please print clearly, in capital letters. 30 characters maximum, including spaces, for oak and maple tiles, 20 characters maximum for alder tiles: _____

For an additional \$25 you may add another line (30 characters for maple and oak tiles, 20 for alder tiles): _____

Your Name(s) as you would like it listed on our donor list: _____

Address: _____

City: _____ State: ____ Zip: _____ E-mail: _____

Phone # (_____) _____ - _____

Payment Type: Check (made payable to University of Washington) Visa MasterCard

Credit Card # _____ Expiration Date: _____

Name on Card _____

SPECIAL EVENTS

Cougar Annie's Garden

Lecture by Peter Buckland and Margaret Horsfield

DATE & TIME: *Wednesday January 21, 7 p.m.*

LOCATION: *NHS Hall at CUH*

FEE: *\$12. Register in advance to guarantee a seat. 206-685-8033*

Surrounded by tall trees and taller tales, this remote bush garden is a legend on the West Coast of Vancouver Island. In 1915, the tough, wily pioneer known as Cougar Annie arrived on the coast at Boat Basin, in the northern reaches of Clayoquot Sound. The



five-acre garden she cleared in the rainforest became her lifeblood, her burden and her passion. For nearly seventy years she lived here, creating a garden nursery with an astonishing variety of shrubs, perennials and fruit trees, and in the process bearing eight children and outliving four husbands. The garden was doomed to die with her until Peter Buckland returned it to life and Margaret Horsfield wrote a prize-winning book on it. Together they will bring back to life this amazing woman and the garden she created.



The Hellebore Garden Open

Friday, February 13 and Saturday, February 14

Heronswood Nursery, Kingston, WA

Heronswood Nursery will open to the public from 9:30 a.m. to 3:30 p.m. on Friday, February 13 and Saturday, February 14, with an admission price of \$7.50 per person, to benefit the Elisabeth C. Miller Library. Dan Hinkley will speak on hellebores and associated subjects, and all of the plants in the nursery, including lots of hellebores, will be for sale. For more information, phone 360-297-4172 or visit the website at www.heronswood.com.

The Biggest Bloopers We'll Admit To: The Experts Confess

CUH Presents at the 2004 NW Flower and Garden Show

DATES & TIMES: *Wednesday, 2:30 p.m. and again Saturday, 2:30 p.m.*

LOCATION: *Washington State Convention Center, Rainier Room*

FEE: *Free with Flower Show Admission*

Join Outreach Coordinator Sue Nicol and her courageous panels of experts as they share their mistakes and foibles in this sure-to-be raucous discussion about how even the experts have much to learn sometimes. Wednesday's panelists are Portland garden writer and designer Lucy Hardiman, Seattle Times garden columnist Val Easton, and renowned plantsman Dan Hinkley. Saturday's panelists are horticulture agent Mary Robson, Seattle Times columnist Val Easton, and garden t.v. and radio host Ciscoe Morris. Bring your questions, comments, and good humor.



Restoration of the Union Bay Natural Area

Kern Ewing, Environmental Horticulture Faculty, and Fred Hoyt, CUH Grounds Manager

Article reprinted with permission from *Douglasia*, newsletter of the Washington Native Plant Society.

The Union Bay Natural Area sits atop a portion of what was known for decades as the Montlake dump. The land for the dump was exposed when the Montlake cut was completed and Lake Washington was dropped eleven feet in 1916. Filling in of the mud flats with rubbish and other materials began in the 1920s. The City of Seattle operated the site as a landfill until it was closed and graded flat between 1968 and 1970. The fill surface was seeded with clover and with a non-native grass mixture to prevent erosion and eliminate dust. Some fruit trees were planted along Wahkiakum Lane, and an occasional pine tree may be found on the site today, dating from this period.



© Joshua Tree Taylor

Ongoing restoration in the Union Bay Natural Area has converted the former landfill into a haven for birds and other wildlife.

Over the years, various structures were built on the fill in an attempt to realize the promise of turning it into “a usable part of the campus”¹. A structure was built at the golf driving range and a clubhouse was built at the old baseball field which was at the corner of 45th Street and the current Mary Gates Boulevard. Both suffered from foundation cracking caused by unequal settlement of the fill. Light standards installed on pilings in parking lot E5 (the “dime lot”) showed 4 to 5 feet of settlement as the lot sank and the pilings did not. The response to settlement as it occurred over much of the site was to add more fill to level the soil surface. Because of the ongoing settlement, the University gradually backed away from building any but the lightest structures on the fill.

CUH Takes on Management of UBNA

The Center for Urban Horticulture was opened in the mid 1980s, and the staff of the Center was given the responsibility for managing the 54 acre part of the fill east of University Slough. Because there were no guidelines for the management of the area, and because competing University groups and citizen groups had different visions for the site, in 1986 a committee chaired by Eugene Hunn was appointed by the University and was charged with developing guidelines for the use and management of the area. The committee proposed that the land be used to support the University’s mission of teaching, research and public service, and that the goals should be to improve habitat and to maximize native biodiversity. The last section of the management guidelines, under the heading of “A Vision for the Future”, suggested that the newly named Union Bay Natural Area could become a national and international model for ecosystem restoration, with the active participation of a cross-section of the different disciplines at the University.

CUH Students and Faculty Begin Restoration of UBNA

In 1991, active restoration began at Shovelers Pond (0.5 hectare) on Wahkiakum Lane. Covered with purple loosestrife and used by local middle-schoolers as a place to ride mountain bikes, the pond was actually a vernal pool, drying up for six months each year. Students, faculty and staff began a three year project to grub out the loosestrife, build a berm at the north end of the pond, and haul in logs along Wahkiakum Lane to discourage bikes from speeding down the hill from the north and launching into the pond.

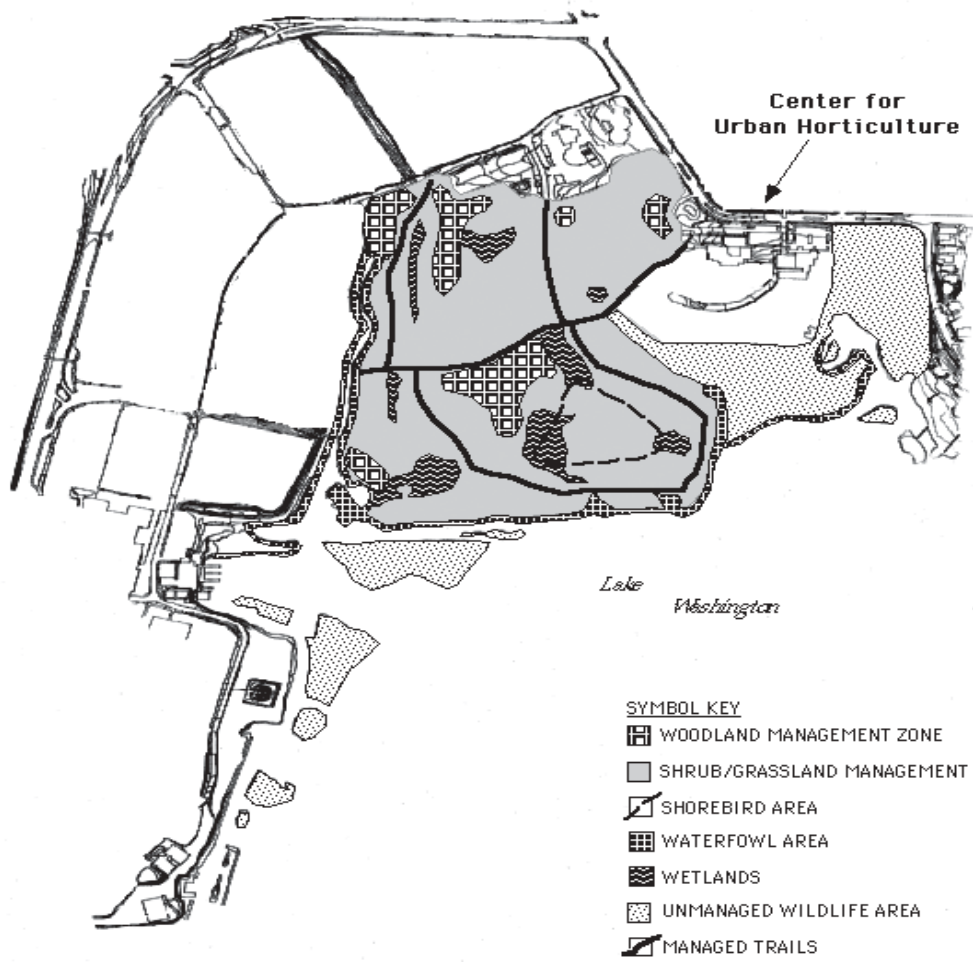
In 1993, a graduate restoration class removed a large area of blackberries near the UW corporation yards. They then planted snowberry to see if this replacement of invasives by natives could be effective. For several years the snowberry did little, but then it exploded with growth and has formed a chest high population.

In 1994, faculty and students experimented with planting native prairie species, mainly Roemer’s fescue, in a 1 hectare area just west of the CUH parking lot. Mounds were built to mimic the naturally mounded prairies of South Puget Sound. Experiments were set up using soil modifications and mulches. It became apparent that the native herbaceous prairie species were stress-tolerators, but the invasives really liked adequate moisture and better soils. This research area is now being maintained as Wahkiakum prairie, and it has flourishing camas, potentilla and Roemer’s fescue mixed in with the non-native pasture grasses that cover the Natural Area.

It was recognized in the early part of the 1990s that the Natural Area was becoming dissected by too many social trails. There was a generally established loop trail that left Wahkiakum Lane just east of Shovelers Pond and followed the Lake Washington shoreline to rejoin Wahkiakum through parking lot E5. There were also hundreds of anastomosing pathways that put people and wildlife in conflict. The decision was made to make the loop trail the desirable choice for walkers by giving it an improved surface, first with bark (1996), and subsequently with gravel (1999). The western connection with Wahkiakum Lane was moved away from a path through the seasonal wetland to the south of E5, to a dry, all-season path to the east of E5.

Garry oak seedlings were planted in three locations in 1995 as part of a class and a thesis project. In two locations, the slow-growing oaks were overwhelmed by Himalayan blackberry. In the third location, southeast of Shovelers Pond, the oaks now flourish and have reached 2 to 3 feet in height. The rapid advance of blackberry across the natural area was quantified by measuring its coverage in sequential aerial photos, and a decision was made to control it by repeated mowing. Though they provide some resources for wildlife, blackberry bushes form monocultures that eventually minimize diversity. Since 1998, the infestation areas have been mowed after the general nesting season has passed and after the grasses have dried up during the annual summer dry period (June through October). Since the grasses have senesced by this time, and because they have basal meristems, they lose little stored photosynthate and are not negatively affected by the mowing. The blackberries, on the other hand, are repeatedly mowed down to the ground and are forced to compete every spring with increasingly robust grasses. Mowing is done at

This map of the Union Bay Natural Area shows the area being managed by CUH students and faculty.



SYMBOL KEY

- WOODLAND MANAGEMENT ZONE
- SHRUB/GRASSLAND MANAGEMENT ZONE
- SHOREBIRD AREA
- WATERFOWL AREA
- WETLANDS
- UNMANAGED WILDLIFE AREA
- MANAGED TRAILS

least once a year, but we like to mow again after resprouting has occurred. The blackberry presence has markedly decreased and it continues to decline in total biomass.

Parking Lot Restoration using Prairie Species

In 1995, one third (approximately 0.675 hectare) of parking lot E5 was returned to the Center for Urban Horticulture to be converted back to natural vegetation. Because years of adding gravel to the lot had left a deep layer of coarse rock (5-10 feet deep), it was apparent that the area would be droughty and nutrient poor. Because native Puget Sound prairies are naturally found on gravel outwash, it was proposed that native prairie species be installed, and that the area be restored as a prairie. Research on the Natural Area had shown that mounding produces soil conditions that are drier in both summer (causing a more stressful environment that favors prairie species) and winter (reducing the drowning of plant roots by the shallow water table of the landfill cap). To simulate the natural mounded prairies of the Puget Sound region, students in one of our restoration classes dug up gravel from the parking lot, piled it up, and planted prairie species over the resulting mounded landscape.

The Roemer's fescue, potentilla, wild strawberry, and several other prairie species immediately established and have dominated the site to this day. Classes continued to experiment and work with this prairie site for two more years. One problem was that non-native grasses like creeping bentgrass continually invaded from the deeper soil sites around the perimeter of the old parking area. So in 2001, a class planted a native shrub buffer (of snowberries, roses, ocean spray, red-flowering currant) around the edge of the new prairie. Going up one life-form is a common way of dealing with problematic invasive plants (trees beat shrubs, shrubs beat grass), and combined with liberal applications of wood chip mulch as a top-dressing, it is proving to be an effective technique for suppressing grass and blackberries while the native shrubs get established. After five years of working on the restoration of parking lot E5 and the area to its east and south, classes will be moving on next year to an area just east across the loop trail, to plant a deciduous forested ecosystem.



Ribes sanguineum and other native species were planted around the perimeter of the restored prairie

© Oregon State University

Lessons Learned During UBNA Restoration

In 2001 an experimental series of plots was established to test the most effective method for site preparation for the installation of shrub species. Half the plots were herbicided and tilled, and the other half was covered with 10" of wood chips. Bare root snowberry and other shrubs were planted in the winter into both treatments. In order to plant into wood chips, furrows were dug down to mineral soil and the seedlings were planted in the soil. Among its other virtues on this dry summer site, the mulch created much moister soil conditions with moderated temperatures during the growing season, and the mulch sites have had high survival (80%) and good growth of shrubs, while the tilled sites have very low survival and poor growth. Experiments like this one, and experience with restoration projects, have convinced us of the value of heavy mulching on restoration sites to suppress weeds and to keep the target species alive without additional watering.

Another lesson learned from the parking lot E5 restoration is the dynamic nature of the surface of the landfill. There are currently two substantial vernal wetlands just east of the parking lot, and these wetlands did not exist in 1990. Where we planted prairie plants in 1998, we can now successfully install wetland bulrushes. Increased interspersions of wetlands and uplands is not a bad thing, however, and we simply need to be aware of the swiftness with which the topography and resultant hydrology are changing.

Capstone Restoration Classes work in East Basin

In the autumn of 2000, a capstone restoration class (autumn, winter and spring quarters spent on one project) was started, and each year since then one capstone group has worked in the area that we call the east basin. The east basin of the Union Bay Natural Area is the wetland and upland east of the CUH greenhouses, bounded on the east by Surber Drive and on the north by NE 41st Street. Before the ravine was filled to build 41st Street, Yesler Creek flowed through the old Battelle property into Lake Washington at this site. When the Yesler sawmill was operated on what was to become the site of the Center for Urban Horticulture, the east basin was a waterway, and is designated as such on old maps. During World War II, a victory garden was planted there. The lagoon that the remnant of Yesler Creek empties into is a marvelously isolated place with herons, eagles, hawks, and a famous pair of nasty swans. The riparian vegetation just north of the water is well-developed and dense. The problem is the edge of the wetland and the adjacent uplands, which have become overrun by reed canarygrass and blackberries. Students, staff and faculty are now using the restoration techniques that have been developed over the last two decades at the Center for Urban Horticulture to eliminate invasive species and to install native wetland and upland plants in a 0.5 ha area, and create a substantial native buffer for this very important lacustrine wetland system.

Working on the Union Bay Natural Area has taught us several good restoration lessons. We work incrementally, and then we protect what we have restored. We are working east from parking lot E5, and west from the east basin site, and we hope those two efforts will someday meet. We do not walk away from a site. This is the city, and the city is filled with invasive plants; restoration requires continued attention. As the restored system becomes more mature, the effort required for maintenance should decrease but will not be eliminated. We use large amounts of selected arborists' wood chips as mulch. It is free, and if we inspect it to make sure that no English Ivy or other weedy species are mixed in, it is effective. We know that weeds will always be with us and we tolerate a low level of them, but when there is a substantial outbreak we remove them. On our site the plants that usually trigger this reaction are Himalayan blackberry, Scotch broom, reed canarygrass and purple loosestrife. Our students are energetic and engaged, and are very effective in installing restoration projects. But because classes recur with a frequency of only once-a-year, staff members are needed for ongoing maintenance of sites and for monitoring weed outbreaks.

¹ Dunn, W. 1966. Reclamation of the Union Bay Swamp in Seattle. *The Trend in Engineering*, University of Washington.

Hardy Fern Foundation Sponsors Arboretum Signature Bed

Sixty species of ferns fill the landscape in The Hardy Fern Foundation Signature Bed at the Washington Park Arboretum. The Habitat Garden is designed to provide homeowners with ideas for incorporating ferns into their backyard landscape. Deer Ferns, Holly Ferns and Maidenhair Ferns are just a few of these wildlife-friendly plants that are featured in the garden and that are woven into a native landscape of Sedges, Cyclamen, Hemlock and Huckleberry. John van den Meerendonk from Botanica served as the garden designer and installer with help from Patrick Kennar, Randall Hitchin and others from the Hardy Fern Foundation. Check out the ferns next time you visit the Washington Park Arboretum!



© Sue Nicol

Miller Library News

Gardens of the Mind

The weather may be wet and cold but winter is a great time to dream of gardens to come. The Elisabeth C. Miller Horticulture Library has some new books and resources to make it feel like spring is almost here. Come in and take a look at some of our newest books.

The Illustrated Rhododendron by Pat Halliday
Lavishly illustrated with color plates from Curtis's Botanical Magazine, the oldest continuous horticultural publication, the author illustrates the classification of this genus with representation of all the subgenera, sections and series. She provides insight into the cultivation, history, distribution in the wild, and relationships with other species.

My Garden in Autumn and Winter by E. A. Bowles
New to the lending collection is the final addition to this three-volume chronicle that makes the fall and winter garden a lively and active center with bulbs and ferns, evergreens and berries.

Central Park, An American Masterpiece by Sara Cedar Miller
As the park celebrates its 150th anniversary, you can trace the history and development of this uniquely American urban wonder.

Flora: a Gardener's Encyclopedia, Sean Hogan, ed.
A spectacularly visual resource that covers over 20,000 plants with concise and accurate information. It includes a CD-Rom but it's the book that will grab you.

Et Tu?

Take advantage of longer evenings to learn Latin. Oh, not the kind that will let you read Virgil in the original, but the Latin that makes sense of plant names and gives clues to their characteristics. Look to a lighthearted but erudite volume called *Gardener's Latin: a Lexicon* by Bill Neal.

On-Line Resources

The Miller library is a cozy place in winter to turn your imagination loose, and imagine how a certain plant might do in that challenging corner of your garden. Turn to the library's online horticultural subscriptions below to learn about what the plant will look like, what it needs to thrive and even where you can find it. Some are more technical and some are designed for consumer and novice users. The library staff keeps track of all the passwords and is eager to help you find what you are seeking.

My Garden Guide at www.mygardenguide.com

A consumer-oriented plant encyclopedia with lots of information and photos.

Plant Information Online

Noted as a searchable database of mail order plant sources from throughout North America, this site also features indices of nursery catalogs, books and magazines by topic.

American Horticultural Society at www.ahs.org

An information and photo-packed site of interest to all levels of gardeners. There is a special "members-only" section featuring regional events and a Gardeners Information Service to answer specific questions.

Kids Are Gardeners, Too

Interest in gardening starts early when you have fun projects for kids. Can you cope with a compost-and-worm project in your kitchen this winter? Turn your kids loose with *Compost By Gosh!* by Michelle Eva Portman to start a clean and surprisingly odor-free project that yields great compost for your garden. This simple book of poetry graphically walks kids through the magic of vermicomposting.



Plant Answer Line Questions

Continue to send your puzzling plant questions to the Miller Library Plant Answer Line. Here are a recent sampling of questions from gardeners:

QUESTION: When should I put dahlias in storage for the winter?

ANSWER: There is constant discussion among dahlia growers as to whether or not dahlias should be lifted before the first frost has occurred. Premature lifting may result in the unripe tubers drying out and shriveling. The value of a prior frosting lies in the fact that growth is halted and the tuber becomes dormant, all the food reserves are stored in the correct state in the tuber and its skin thickens up so is less prone to damage as it is extracted from the soil. Even so, some growers lift their tubers every year at the end of mid-autumn, frost or no frost, acting on the belief that in the dahlia's natural habitat of Central America, no frost is necessary for the tubers to ripen successfully. Taken from *The Gardener's Guide to Growing Dahlias*, by Gareth Rowlands, 1999.

QUESTION: What is the oldest living tree?

ANSWER: According to the *Brooklyn Botanic Garden Gardener's Desk Reference*, edited by J. Marinelli, 1998, the Great Basin bristlecone pine (*Pinus longaeva*) holds the record for the oldest living tree. A few of these trees growing high in the eastern California mountains are more than 4,600 years old; one bristlecone pine in Nevada thought to be the oldest is said to be 4,900 years old. The growing conditions—cold winters and arid summers—are so severe that the tallest specimens of bristlecone pines are only 30 feet high.

QUESTION: I've heard about a lawn-removal method that involves smothering it with newspaper. How is this done?

ANSWER: Lay down a layer of newspaper 6 to 12 sheets deep over the area you wish to transform into a garden bed. Make sure the edges of the newspaper overlap by several inches. This creates a barrier that virtually no grasses (and most perennial weeds) will live to penetrate. Cover the papers with 6 to 10 inches of mulch or composted manure. Thoroughly wet the area and ignore it until spring. That's it! Your smothered lawn, the newspapers, and mulch will all meld together into a nutrient-rich topsoil that is much deeper than the one you'd have started with after digging up the sod. Taken from the *WSU Extension Regional Garden Column*, August 5, 2001.

QUESTION: I'm confused about when to plant bulbs. They are for sale at the nurseries now but shouldn't they be planted in the spring?

ANSWER: It all depends on the bulb; some are best planted in fall, some in spring, and some at any time of the year! For a comprehensive list of when to plant which bulbs (plus planting depths and flowering times) see Appendix C of *Bulbs: A Complete Handbook*, by Roy Genders.



The Plant Answer Line is open from 9 a.m. until 5 p.m. Monday through Friday. Call UW PLANT, 206-897-5268, or e-mail your question to: hortlib@u.washington.edu



CUH and Arboretum News

For recorded information on Arboretum events and programs, please call 206-543-8800 or visit the Arboretum Foundation website at: www.arboretumfoundation.org

Director's Search is Underway. A search for a tenured full-professor to fill the position of Director of the Center for Urban Horticulture and Washington Park Arboretum is under way, with successful completion of the search expected during this academic year. Professor Gordon Bradley is chairing the committee with membership including UW faculty, students and staff, as well as representatives from the Arboretum Foundation, Northwest Horticultural Society, Seattle City Parks, WSU Extension, and the green industry. This position, which also carries the title of Orin and Althea Soest Chair for Urban Horticulture, is being nationally and internationally advertised. The committee expects to be interviewing finalists for the position in March of 2004.

Arboretum Foundation's 16th Annual Preview Gala 'Tree Chic'

Tuesday, February 3, 6:30 to 9 p.m.

See the NW Flower and Garden Show at its freshest while enjoying fine Northwest cuisine and wines, a silent auction and mingling with the who's who of Northwest gardening. Tickets are \$100 to \$500; early admission, celebrity-led garden tours and a special buffet dinner are \$250 and \$500. Phone 206-325-4510 for tickets or ask at the Graham Visitors Center.

Arboretum Master Plan Moves Ahead

Representatives from the Arboretum, Arboretum Foundation, CUH and city of Seattle with assistance from Jerry Ernst and the Portico Group have developed a strategic priority plan for the projects approved in the WPA Master Plan. From the ten projects with the highest priority status, three were selected for top priority: (1) The South Entry-Madrona Terrance area will involve renovation of the historic rockery, creation of six new eco-geographic gardens, a new gazebo and surrounding demonstration gardens, and a new parking lot. (2) Installation of a new mainline irrigation system. (3) Development of an interpretive and wayfinding plan for the entire Arboretum. For more details, visit the www.wparboretum.org website, and click on "ABGC" and "Implementing the Master Plan".

Arbor-Read-Em Book Sale

Saturday, March 1, 10 a.m. to 4 p.m.

Thousands of titles, meticulously organized, bargain prices. Fiction, biographies, children's, classics, science, how-to's, gardening and much more. Rare books and first editions, too.



Greenhouse Plant Sales on Tuesdays from 10 a.m. to noon, year round, at the Pat Calvert Greenhouse, just south of the Graham Visitors Center. Great prices on plants propagated from the Arboretum collection.

New Staff at the Arboretum

The Washington Park Arboretum welcomed new staff members this fall. **Karen Stener** and **Ryan Garrison** were both hired to fill Gardener II positions. Karen's educational background is in art and horticulture; she recently moved to Seattle from Roseville, Minnesota, a suburb of St. Paul, where she was horticulturist and arborist. Ryan has a B.S. in Horticulture from Michigan State University and most recently worked at the Hoyt Arboretum in Portland. Welcome to you both!

volunteer

NEWS AND OPPORTUNITIES

Union Bay Opportunities:

CUH Reception Desk Volunteers Needed:

Interact with visitors, faculty, staff, and students while helping out with phone calls, light office work, and answering general questions. No experience necessary. There are several 3 and 4 hour weekday shifts available. Call Ray Larson at 206-616-9113.

Union Bay Gardeners Wanted

Volunteers are needed to maintain the Union Bay Gardens located at the Center for Urban Horticulture. The gardens contain a variety of plant types ranging from vines and herbaceous perennials to native woody shrubs and trees. At times, assistance is also needed in the container nursery area which contains woody ornamentals. Seasonal maintenance tasks are performed throughout the year rain or shine, so workers should dress appropriately. Work may be performed individually or in small groups 3 to 4 hours per week. Please contact Barbara Selemon at 206-685-2613.

Rare Plant Seed Processors and Field Scouts

We are looking for volunteers to clean and process seed for the new Miller Seed Vault. Processors need patience and attention to detail. As winter comes to an end we also need volunteers to scout areas for the 2004 seed collecting season. Scouts need plant identification skills, their own transportation, good map reading skills and a sense of adventure. If interested phone Carolyn Alfano at 206-616-0780 or email rarecare@u.washington.edu.

Seattle Youth Garden Works

Garden with Youth! Seattle Youth Garden Works is a nonprofit program providing employment, educational opportunities, and community involvement to homeless and under-served Seattle youth. We are looking for adults to help us plant, maintain, and harvest crops while providing our youth crew with positive role models. Interested? Call Ginger at 206-525-1213 x3135 or email volunteer@sygw.org for more information.



Rare Care volunteers help Dr. Sarah Reichard on far right examine golden paintbrush in experimental plots.

Arboretum Opportunities:

Volunteers needed at the Arboretum

Volunteers provide a vital source of support caring for Arboretum plant collections and managing invasive weeds. Become a weekly gardener, helping with varied tasks that change with the season. Community service groups are also encouraged to lend a hand in one of many areas needing attention. Many hands make light work. Work parties can be scheduled throughout the year. For information, please phone David Zuckerman at 206-616-4050.

WPA Information Desk

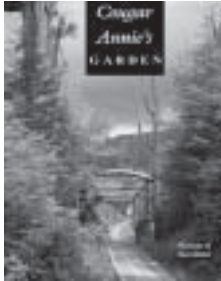
Greet visitors, share your enthusiasm, answer questions, and interact with staff and other volunteers in the stimulating environment at the Arboretum. Shift times are either half or whole days once a month. Phone Brett Mercier at 206-543-8800.

Volunteer Guides for Spring Educational Tours

Washington Park Arboretum becomes nature's classroom through Saplings School Programs, introducing students in grades K-8 to plant science and Arboretum plant collections. Volunteer guides lead Saplings educational tours, offered Monday through Friday from 10 to 11:30 a.m. Saplings guides are asked to commit to lead one program per week for 12 weeks in the spring. New guide training is scheduled for March 2004. All levels of experience are welcome! For information and application forms, phone 206-543-8801.



classes AND PROGRAMS



Cougar Annie's Garden

DATE & TIME: *Wednesday, January 21, 7 p.m.*
SPEAKERS: *Peter Buckland & Margaret Horsfield*
LOCATION: *NHS Hall, CUH*
FEE: *\$12; pre-registration recommended*

Tucked into Boat Basin, on the western coast of Vancouver Island, accessible only by float plane or boat, lies the enchanting garden that once belonged to Ada Annie Rae-Arthur. Cougar Annie, as she is more familiarly known, bore eight children, outlived four husbands, and built an amazing woodland garden surrounded by rainforest and mountains. A maze of trails meanders around rhododendrons, hebes and berberis, past ancient fruit trees and into hidden groves of daffodils and hostas. Peter Buckland purchased the property from Cougar Annie and restored the gardens. Margaret Horsfield wrote an award-winning book titled *Cougar Annie's Garden*. Together they will talk about this amazing woman and her legacy. Books will be available for purchase and signing after the lecture.

Botanical Illustration - Drawing

DATES & TIMES: *5-part series: Thursdays, February 19 and 26, March 4, 11, and 18 from 7 to 9 p.m.*
INSTRUCTOR: *Louise Smith, Illustrator*
LOCATION: *Douglas Headhouse, CUH*
FEE: *\$125; pre-registration required*

Louise Smith, noted botanical illustrator, will introduce students to drawing and rendering botanical subjects in pencil. Course includes homework. Students should bring drawing paper, pencil and eraser to the first class where a more complete materials list will be provided. Some supplies are included as part of the course fee.

This course is designed as a self-contained unit or as an introduction to the Botanical Watercolor class to be offered during Spring Quarter.

Basic Pruning

DATES & TIMES: *Part 1: Tuesday, February 24, 7 to 9 p.m.*
Part 2: Saturday, February 28, 10 a.m. to noon
INSTRUCTOR: *Cass Turnbull, Certified Arborist*
LOCATION: *Douglas Classroom, CUH*
FEE: *\$30 for Part 1 only; \$55 for both Part 1 and Part 2*

Cass Turnbull, Certified Arborist and founder of Plant Amnesty, returns to teach this popular course on introductory pruning. The Part I evening lecture will cover tools, proper techniques and seasonal timing for various ornamental shrubs and small trees. The Saturday morning session will be held at one student's garden, location to be determined in the evening session, and will demonstrate the practices covered in the lecture. Please dress for the weather on Saturday.

Seed Propagation for the Home Garden Part 1: Annuals Part 2: Perennials and Natives

DATES & TIMES: *Part 1: Mon., March 1, 7 to 9 p.m.*
Part 2: Wed., March 3, 7 to 9 p.m.
INSTRUCTOR: *Jeanie Taylor, Plant Propagator*
LOCATION: *Douglas Headhouse, CUH*
FEE: *\$30 per session; pre-registration required*

This two-part class will teach you everything you need to know about starting plants from seeds. Jeanie Taylor custom propagates 120,000 annuals, perennials and natives every year in the Seattle Parks Department greenhouse. Emphasis will be on working in a home environment to supply the necessary conditions for successful plant production. Part 1 topics include germination, seedling growth, and equipment. Part 2 will also include breaking dormancy and seed collection/storage techniques. Both sessions will have a hands-on segment where students can plant, and take home, seeds that are provided (or bring your own!) A \$5 supply fee per session is included in the course fee.

How to Hire the Right Landscape Help

DATE & TIME: *Thursday, March 4 from 7 to 9 p.m.*
INSTRUCTOR: *Linelle Russ, Principal of Morning Dew Gardens*
LOCATION: *Douglas Classroom, CUH*
FEE: *\$28 general public; \$25 Arboretum Foundation Members; pre-registration required*

Led by hort instructor and consultant Linelle Russ, representatives from several professional organizations will join in a panel discussion to help homeowners make wise decisions when hiring landscape professionals. Organizations represented will include International Society of Arboriculture, Plant Amnesty, and Washington Association of Landscape Professionals. Topics include how to know when you need help, what questions to ask when interviewing a landscaper, and how to get the maximum benefit from an interview.

Unusual Plants for Backyard Gardens

DATE & TIME: *Tuesday, March 9, 7 to 9 p.m.*
INSTRUCTOR: *Pat Roome, Horticultural Consultant*
LOCATION: *Douglas Classroom, CUH*
FEE: *\$28 general public; \$25 Arboretum Foundation members; pre-registration required*

Pernettya mucronata with its brightly colored berries, *Fothergilla gardenii* with its intensely beautiful fall color, and the Chilean native *Azara microphylla* are just a few examples of shrubs that are ideal for northwest gardens, but are rarely planted. Pat Roome, longtime northwest garden consultant and speaker, will cover all sorts of new plant possibilities. She'll also discuss plant sources, soil and exposure requirements, and how to best place these species in your landscape.

Pruning Pines

DATE & TIME: *Saturday, March 13, 9:30 a.m. to noon*
INSTRUCTOR: *Barb Engram, Owner of B. Engram Landscape Design*
LOCATION: *Graham Visitors Center, WPA*
FEE: *\$30; pre-registration required*

Pines are an important part of our northwest landscape, yet pruning them requires unique techniques that are not covered in general pruning courses. Barb Engram owns her own landscape firm and has taught pruning classes at the Japanese Garden. She'll begin the lecture with pruning basics (tool choice and care, types of cuts, the 4 D's of branch removal) and follow this up with a discussion of the Japanese approach to shaping pines. The class will then move outside for a demonstration of the techniques covered in the lecture. Please dress appropriately for the weather.

Lichens in Your Backyard

DATE & TIME: *Monday, March 15, 7 to 9 p.m.*
INSTRUCTOR: *Katherine Glew, UW Lichen Collections Associate*
LOCATION: *NHS Hall, CUH*
FEE: *\$28 general public; \$25 Arboretum Foundation members; pre-registration required*

Lichens are a vital yet overlooked part of the ecology in our backyards. The UW has its very own lichenologist, Dr. Katherine Glew, who has researched lichens in Norway, the Russian Far East, and throughout Washington State. She will discuss lichens, explain what they are, how they grow, and the common types found in the garden. She will also address common urban lichens and what their existence may indicate about your plants and air quality. Bring your hand lens if you have one, since there will be plenty of lichens to look closely at.



Weed Removal for the new Millenium

DATE & TIME: *Tuesday, March 23 from 7 to 9 p.m.*
INSTRUCTOR: *E.J. Hook, Landscape Supervisor at the Woodland Park Zoo*
LOCATION: *Douglas Classroom, CUH*
FEE: *\$28 general public; \$25 Arboretum Foundation members*

There are plenty of alternatives to herbicides to eliminate weeds from our backyards - it just takes a little planning and know-how. E.J. Hook, horticulturist at the Woodland Park Zoo, has probably tried them all when it comes to weed removal techniques. He will discuss and demonstrate how to use a weed torch to flame weeds. He will also discuss other options including vinegar, mulches, plant care and planting strategies - and goats (pigs, too, if time allows!) Timing of your efforts can be essential to optimize results and will be discussed along with using these methods to maximize your efficiency and effectiveness in the overall integrated pest management program for your garden.

Gardening on the Internet

DATE & TIME: *Thursday, March 25, 7 to 9 p.m.*
INSTRUCTOR: *Brian Thompson, Acting Manager, Miller Horticulture library*
LOCATION: *Elisabeth C. Miller library, CUH*
FEE: *\$10; pre-registration required*

A wealth of gardening information is at your fingertips.....if only you can find it! The Internet can make a gardener's life more fun and more interesting, as Brian Thompson will demonstrate in this class which is geared for beginning "surfers". Brian has been active in web development for many years. He will take you to an array of gardening sites that you may never have found on your own. You'll also learn how to choose when to use the Internet as a resource and when to pull out the reliable *Sunset Western Garden Book*.

practical gardening lectures

These lectures and demonstrations are planned jointly with the **WSU Cooperative Extension Community Horticulture Program**. They are presented by experienced **WSU Master Gardeners**.

Getting Your Garden Going in Spring

DATE & TIME: *Thursday, February 26, 7 to 8:30 p.m.*
INSTRUCTOR: *Elaine Keehn, Master Gardener and owner of Stone Hollow Farm*
LOCATION: *Douglas Classroom, CUH*
FEE: *\$10; pre-registration required*

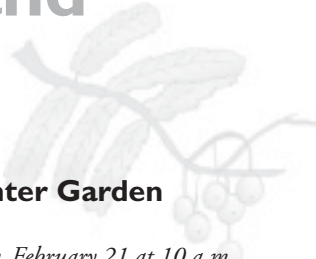
Spring is the neediest time of year for most plants. Elaine Keehn, long-time nursery owner and Master Gardener, will talk about springtime chores that we're never quite sure how to handle. She will discuss how and when to fertilize specific perennials; how to handle dying bulb foliage; how and when to clip back asters, daisies, dahlias and other blooms to keep them from flopping over, pruning chores, and mulching. Audience participation will be encouraged to share good ideas from everyone's own garden.

Living Naturally With (or Without!) Your Lawn

DATE & TIME: *Thursday, March 18, 7 to 8:30 p.m.*
INSTRUCTOR: *Judy Duncan and Sue Olson, Master Gardeners*
LOCATION: *Douglas Classroom, CUH*
FEE: *\$10; pre-registration required*

Lawns - can't live with them and we can't live without them either! This class, co-taught by Master Gardeners Judy Duncan and Sue Olson, will teach you how to keep your lawn looking green and healthy using a natural approach. Topics include timing and how-to's of aeration, fertilizing and watering. For those who live without a lawn, or who are looking to replace their lawn, a myriad of tough, sturdy groundcovers will also be discussed.

walks and tours



Tour of WPA Winter Garden

DATE & TIME: *Saturday, February 21 at 10 a.m.*
INSTRUCTOR: *Dr. John Wott, Director of Washington Park Arboretum*
LOCATION: *meet at Graham Visitors Center*
FEE: *\$10; pre-registration required*

Dr. John Wott, Director of the Washington Park Arboretum, will lead a tour of the Arboretum's Winter Garden. Wander through the twig garden with the yellow, red-twig and 'Midwinter Fire' dogwoods, enjoy the fragrance of honeysuckles and witch hazels, and admire the unusual barks of *Stewartia* and paperbark maples.

youth and family programs

For more information or to schedule the following programs, contact the Washington Park Arboretum Education Office, weekdays at 206-543-8801.

Self-Guided Family Packs

Investigate the wonders of the Arboretum using our self-guided pack program. Arboretum packs come with easy-to-follow activities, maps, field guides, games and more. Family Packs are designed for groups of five or less. They are available year-round from 10 a.m. to 3 p.m. at the Graham Visitors Center Front Desk. \$5 fee for two-hour rental. FREE to Arboretum Foundation Members and Arboretum Guides.

FAMILY TREE PACK (Grades K-3) Investigate the wonders of a living museum. Focus on leaves, buds, flowers, fruit and bark. Learn about pollination by doing it yourself!

WETLAND WONDERS (Grades K-3) Explore Foster and Marsh Islands along the Waterfront Trail. Go on a wetland scavenger hunt, collect aquatic insects and play games. Pack comes with binoculars, trail maps and field guides!



Saplings School Programs

Washington Park Arboretum is the venue for Saplings School Programs, educational tours for students in grades K-8. The 90-minute programs are held Monday through Friday mornings during the school year. Cost is \$2.50 per child (chaperones are free). Sapling's curricula are aligned with the Washington State's Essential Academic Learning Requirements. Please call to reserve a date at least three weeks in advance.

Discover Plants

Grades K-2

Younger students gain exposure to the wonderful world of plants through a guided tour of the Arboretum. Students compare and contrast similarities between plants and people as they learn what each needs to grow and be healthy. They discover the function of different parts of plants through hands-on games and activities.

Wetland Ecology Walk: Focus on Habitats

Grades K-3

What are wetlands? During a guided tour of Foster Island, students discover the purpose and function of wetlands. They investigate wildlife habitats through observations and hands-on activities in the Arboretum's unique urban wetland.

Life Cycle of a Plant: Spring Sprouts (April-June)

Grades 3-6

What is the reason for a flower? Sign up early for this popular program where students discover the secrets of springtime by exploring the lifecycle of plants from flower to fruit. They dissect a flower to closely observe plant parts and perpetuate the cycle by planting seeds to take back to the classroom.



Saplings (continued)

Wetland Ecology Walk: Focus on Ecosystems Grades 4-8

Students investigate the complex world of a wetland ecosystem. They discover the importance and functions of wetlands through a guided tour of Foster Island featuring aquatic dips, wildlife tracking and scavenger hunts.

Native Plants and People Grades 3-8

What is a native plant? Students identify several northwest native plants as they discover the historical importance of native plants to the Coast Salish people. Students explore the many ways native plants were used in daily life through discussion, hands-on artifacts and role-playing activities.

Arboretum Explorer Packs

Great for teachers, scouts, camps, daycare and other youth groups. Lead your own group on an exploration of this unique living museum. Explorer Packs are filled with fun activities, games, maps and equipment for investigating. Explorer Packs are available year-round from 10 a.m. to 3 p.m. with a required two-week pre-registration. A two-hour rental fee is \$15. Explorer Packs are designed for 15 kids working individually or for 30 kids working in pairs.



Great for teachers, scouts, camps, daycare and other youth groups. Lead your own group on an exploration of this unique living museum. Explorer Packs are filled with fun activities, games, maps and equipment for investigating. Explorer Packs are available year-round from 10 a.m. to 3 p.m. with a required two-week pre-registration. A two-hour rental fee is \$15. Explorer Packs are designed for 15 kids working individually or for 30 kids working in pairs.

TREE-TECTIVE Come sleuthing in the Arboretum and learn amazing facts about trees. This pack includes hand lenses, magnifiers, field guides, games and even “tree cookies!”

MARSH MADNESS Investigate the amazing critters and plants that make the wetland their home. This pack includes dip nets, aquaria, field guides, scavenger hunts and more.

arboretum adult tours

Enjoy the seasonal splendor of the Arboretum. Take a walk in the Winter Garden. Enjoy the fragrance of sarcococca and witch hazel. Tours are led by trained Arboretum guides and last from 60 to 90 minutes. Topics include plants of seasonal interest, Foster Island ecology, native plants, and ethnobotany. Cost is \$3 per person (\$2 for Arboretum Foundation members) with a minimum fee of \$30 per group. Call 206-543-8801 for tour reservations. Three weeks advance reservation required.

Weekend Walks at One

Guided walks, held the first Sunday of each month at 1 p.m., highlight the plants of seasonal interest, history and collections of the Washington Park Arboretum. The walks depart from Graham Visitors Center. Call ahead to ensure availability, 206-543-8801.



events calendar

FOR WINTER 2004

JANUARY

- | | | | |
|----|--|----|---|
| 5 | Ornithological Society, 7 p.m., CUH | 14 | NHS Lecture, 7 p.m., CUH |
| 7 | Rhododendron Society, 7:15 p.m., CUH | 18 | NW Perennial Alliance, 1 p.m., CUH Cascade Cactus & Succulent Society, 2 p.m., CUH |
| 8 | Rock Garden Society, 7:15 p.m., CUH | 20 | Rose Society, 7:30 p.m., CUH |
| 12 | Orchid Society, 7:00 p.m., CUH | 21 | Cougar Annie's Garden , 7 p.m., CUH |
| 13 | PS Mycological Society, 7:30 p.m., CUH | | |

FEBRUARY

- | | | | |
|-------|---|----|--|
| 2 | Ornithological Society, 7 p.m., CUH | 15 | NW Perennial Alliance, 1 p.m., CUH Cascade Cactus & Succulent Soc., 2 p.m., CUH |
| 4-9 | NW Flower and Garden Show, WA State Convention Center | 17 | Rose Society, 7:30 p.m., CUH |
| 4 | Bloopers Symposium, NW Flower and Garden Show , 2:30 p.m., WA State Convention Center WA Butterfly Association, 7 p.m., CUH Rhododendron Society, 7:15 p.m., CUH | 18 | NHS Lecture, 7 p.m., CUH |
| 6 | Bloopers Symposium, NW Flower and Garden Show , 2:30 p.m., WA State Convention Center | 19 | Audubon Society, 6:30 p.m., CUH Botanical Illustration-Part I , 7 p.m., CUH |
| 9 | Orchid Society, 7 p.m., CUH | 21 | Tour of WPA Winter Garden , 10 a.m., CUH |
| 10 | PS Mycological Society, 7:30 p.m., CUH | 23 | Bonsai Association, 7:30 p.m., CUH |
| 12 | Rock Garden Society, 7:15 p.m., CUH | 24 | Basic Pruning-Part I , 7 p.m., CUH |
| 13-14 | Heronswood Open , 9:30 a.m. to 3:30 p.m., Heronswood Nursery | 26 | Botanical Illustration-Part 2 , 7 p.m., CUH Getting Your Garden Going , 7 p.m., CUH |
| | | 28 | Basic Pruning-Part 2 , 10 a.m. |

MARCH

- | | | | |
|----|---|----|---|
| 1 | Ornithological Society, 7 p.m., CUH Seed Propagation-Part I: Annuals , 7 p.m., CUH | 13 | Pruning Pines , 9:30 a.m., WPA PS Mycological Society, 7:30 p.m., CUH |
| 3 | Seed Propagation-Part 2: Perennials & Natives , 7 p.m., CUH WA Butterfly Association, 7 p.m., CUH Rhododendron Society, 7:15 p.m., CUH | 15 | Lichens in your Backyard , 7 p.m., CUH |
| 4 | Botanical Illustration-Part 3 , 7 p.m., CUH How to Hire Landscape Help , 7 p.m., CUH | 16 | Rose Society, 7:30 p.m., CUH |
| 8 | Orchid Society, 7 p.m., CUH | 18 | Botanical Illustration-Part 5 , 7 p.m., CUH Living With or Without Your Lawn , 7 p.m., CUH |
| 9 | Unusual Plants for Backyard Gardens , 7 p.m., CUH | 21 | Cascade Cactus & Succulent Soc., 2 p.m., CUH |
| 10 | NHS Lecture, 7 p.m., CUH | 23 | Weed Removal for the New Millenium , 7 p.m., CUH |
| 11 | Botanical Illustration-Part 4 , 7 p.m., CUH Rock Garden Society, 7:15 p.m., CUH | 25 | Gardening on the Internet , 7 p.m., CUH |
| | | 29 | Bonsai Association, 7:30 p.m., CUH |



registration

FOR CLASSES AND PROGRAMS

To Register: Please complete and return the registration form, along with your payment to the Center for Urban Horticulture. You may also register by phone using Visa or MasterCard, 206-685-8033.

Refunds: Requests for refunds on events not attended must be made in advance in writing, by phone, fax, or in person. Requests received fewer than 7 days from the first class meeting have a 25% handling fee deducted. No refunds can be made after the first class meeting. If a program is cancelled for any reason, a full refund will be made to all enrollees. Refunds may take four weeks to process.

Returned Checks: A \$25 service fee will be charged for returned checks.

Special Needs: To request disability accommodation, please contact the Disability Services Office at least ten days in advance of an event: 206-543-6450 (voice); 206-543-6452 (TTY); or by e-mail at dso@u.washington.edu.

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. Douglas Classroom, NHS Hall and the other meeting facilities at Union Bay are located at 3501 N.E. 41st Street. Prepaid parking is located adjacent to the buildings.



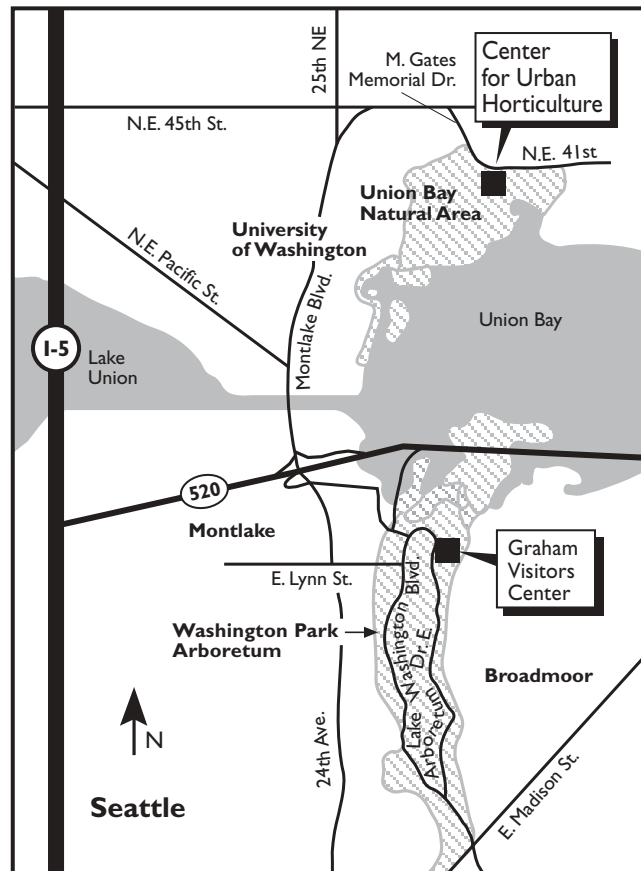
Center for Urban Horticulture

Union Bay Campus

3501 NE 41st Street
Box 354115
Seattle, WA 98195-4115
206-543-8616 (phone)
206-685-2692 (fax)
www.urbanhort.org

Washington Park Arboretum

2300 Arboretum Drive East
Box 358010
Seattle, WA 98195-8010
206-543-8800 (phone)
206-616-2871 (fax)
www.wparboretum.org



| PROGRAM | FEE | AF MEMBER | # PEOPLE | TOTAL FEE |
|---|-------|-----------|----------|-----------|
| HORTICULTURE PROGRAMS | | | | |
| Cougar Annie's Garden | \$12 | \$12 | | |
| Botanical Illustration - Drawing | \$125 | \$125 | | |
| Tour of WPA Winter Garden | \$10 | \$10 | | |
| Basic Pruning- Part 1 only | \$30 | \$30 | | |
| Basic Pruning-Part 1 and Part 2 | \$55 | \$55 | | |
| Successful Plant Propagation - Part 1:Annuals | \$30 | \$30 | | |
| Successful Plant Propagation - Part 2: Perennials and Natives | \$30 | \$30 | | |
| How to Hire the Right Landscape Help | \$28 | \$25 | | |
| Unusual Plants for Backyard Gardens | \$28 | \$25 | | |
| Pruning Pines | \$30 | \$30 | | |
| Lichens in your Backyard | \$28 | \$25 | | |
| Weed Removal for the New Millenium | \$28 | \$25 | | |
| Gardening on the Internet | \$10 | \$10 | | |
| PRACTICAL GARDENING LECTURES | | | | |
| Living With (or Without!) Your Lawn | \$10 | \$10 | | |
| Getting Your Garden Going in Spring | \$10 | \$10 | | |

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|---------------------|
| TOTAL FEE \$ |
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PAYMENT

Check (payable to *University of Washington*) Visa MasterCard

CREDIT CARD NUMBER

EXPIRATION DATE

NAME ON CARD

GENERAL INFORMATION

NAME

ADDRESS

CITY

STATE

ZIP

DAY PHONE

EVENING PHONE

FAX

EMAIL

Mail payment and registration to:

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

You may also register in person at:

Union Bay campus
3501 NE 41st Street
Mon.–Fri., 8:30 a.m. to 5:00 p.m. or
phone 206-685-8033

Registrations are filled in the order received. Enrollment is limited. Classes fill rapidly, so register early.

director's notes

For the Center, this has been a year between the past and the future. Merrill Hall will be one step closer to re-opening and will soon have its floor. The search for a new director to fill the Orin and Althea Soest Directorship is underway once again.

After some 17 years of incredible service to the Puget Sound Region and its horticultural community, Mary Robson "retired" in mid-November. The energy and enthusiasm she brought to her position are particularly noteworthy. She also has ensured the continued (and enhanced) presence of WSU Cooperative Extension and the Master Gardeners and the Master Gardener Foundation in the new Merrill Hall.

Within days of her retirement, Dr. Paul Gutierrez, WSU Extension Chair for King and Pierce County, left to become Associate Dean in the College of Agriculture at New Mexico State University. Paul brought great personal and organizational skills to the extension office in Renton. He also was able to increase the attention of administrators in Pullman to their distant, western Washington centers.

Although the two of them will be greatly missed, their leadership and their attention to the transition for the future will ensure the continued success of the partnership between UW and WSU.

TOM HINCKLEY, PhD, DIRECTOR, CENTER FOR URBAN HORTICULTURE

UNIVERSITY OF WASHINGTON CENTER FOR URBAN HORTICULTURE

The CUH mission is "to apply horticulture to natural and human-altered landscapes to sustain natural resources and the human spirit."

- Continuing and Public Education
- Douglas Research Conservatory
- Elisabeth C. Miller Library
- Otis Douglas Hyde Herbarium
- Undergraduate and Graduate Education
- Union Bay Gardens and Natural Area
- Rare Plant Care and Conservation
- Sustainable Community Landscapes
- Washington Park Arboretum

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URBAN HORTICULTURE NEWSLETTER, VOL. 21, NO. 1

CUH/WPA Continuing & Public Education Staff:

Sue Nicol, Outreach Coordinator
Jean Robins, Program Coordinator
Sandy Kirchner, Assistant Outreach Coordinator
Chris Berry, Education Coordinator (Youth & Community Outreach)
Shawna Zuege, Arboretum Education Assistant

CUH/WPA Building & Rentals Management Staff:

Becky Johnson, CUH Facilities Manager
Ray Larson, CUH Facilities Coordinator
Brett Mercier, WPA Building Services Coordinator



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