

# ArborNotes

A NEWSLETTER OF THE ARBORETUM ASSOCIATES

## Come Grow With Us

### Birds of the UI Arboreta

From a bird's-eye view, the city of Moscow is an island of green in a sea of wheat fields. To a migrant song bird, such as a Townsend's Warbler, making the long trek from Mexico to its coniferous forest nesting grounds in northern Idaho, the UI arboreta may be just the places to rest and refuel after a long flight. The arboreta provide water, forage, and cover for a large variety of migratory bird species such as this one that move through Moscow in the spring and fall on their annual migrations. During regular surveys in the spring and fall of 2001, I have been able to document this important use of the new UI arboretum. The new and old arboreta also provide habitat for a variety of resident bird species as well as summer and winter visitors. They use the arboreta grounds and surrounding areas for nesting, foraging, and resting. A long list of species has been recorded in the past few years; as these areas change over time it is likely that the list will expand. This also provides a great opportunity for ornithologists and/or students of all levels and interests to study a variety of species right here in town.



A camouflaged baby Killdeer crouches on a bark mulch nest in the Arboretum, June 26, 2001.



Canada geese with their goslings (hatched April 21, 2000) rest and graze in the UI Arboretum and Botanical Garden, May 21, 2000.

### Birding Strategies

Birds can be found year-round in the two arboreta but spring and fall are clearly the best for the number and variety of species present. Winter birding can be good at times; the dog days of summer find bird activity at low ebb. The new arboretum currently has the best variety of bird-attracting features such as water and many types of vegetation. Morning is the best time for birding, however cool, cloudy days and evenings can also be productive. To find birds I usually walk the main trails in a loop and explore side

trails if bird activity is evident. This spring, the Siberian pea hedge along the border with the UI Golf Course was quite good for hummingbirds and migrants. The conifers also appear to be a favorite of migrants, especially the area near the larches. The ponds and streams attract the odd waterbird and kingfishers along with the usual Canada goose and mallard hordes; swallows and swifts often forage over the ponds in summer. The Shattuck Arboretum also harbors a variety of bird species year-round—including some species not yet inhabiting the new arboretum.

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DECEMBER 2001

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A Newsletter of  
the Arboretum Associates  
University of Idaho  
Arboretum and Botanical  
Garden

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DECEMBER 2001

## News from the Arboretum Director

The 2001 growing season has been unusually long in Moscow: as of November 5, we had not had a hard frost with the result that we had a prolonged and spectacular show of fall leaf colors in the Arboretum. For the first time, we were still mowing grass in early November!

In addition to the news from Paul Warnick (page 3 in this edition), many projects have been started in the Charles Houston Shattuck Arboretum ("old arboretum") and the UI Arboretum and Botanical Garden ("new arboretum"—now in its 20<sup>th</sup> year of planting).



Demolition of the amphitheater in the Charles Houston Shattuck Arboretum, September 6, 2001.

At the Shattuck Arboretum, the aged and crumbling amphitheater, decrepit steps, and the troublesome log shelter have been removed—to be replaced with a fine, new, six-tiered, concrete amphitheater. Between the tiers there will be five-foot wide arcs of turf. In place of the fire pit there will be a circular brick area with a mosaic "I" to be used for speakers and other performers. After July 2002 the ADA-compliant access to the amphitheater will be extended from the physical education parking lot.

Over the recent decades, UI's handsome specimens of 'Camperdownii' elms have become major icons for publications and visitors. At the same time, numerous myths and questions have arisen about these revered trees. Recently, the Arboretum Associates funded a bronze plaque, which has been installed by one tree near the Nicolls building. Now everyone can easily learn the history of these campus specimens.

With the revision of UI's parking program, all of the Nez Perce Drive frontage of the arboretum has been designated for permits

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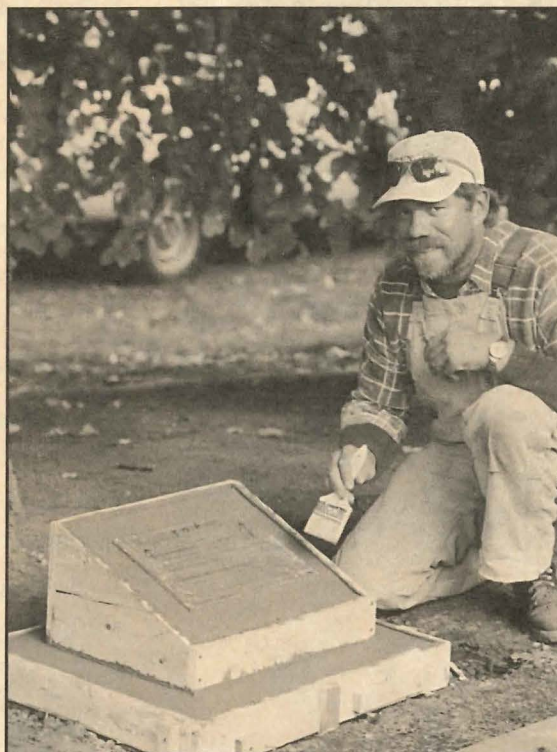
## Report from the Horticulturist

The arboretum was very fortunate this year to have an excellent crew of student help. There were three students majoring in landscape architecture, J.D. Tovey III, Steve Church, and Jason Transtrom, and one student, Joshua Drown, who majors in ornamental horticulture. They all worked hard and were a tremendous help in achieving some of the goals for the arboretum.

Most of our time was spent on routine maintenance in the new arboretum. We spent at least 40 hours each week mowing the more than 40 acres of grass. Each week, 15-20 hours were spent moving sprinklers and watering. Weed control was a big priority, with weeds being treated on more than 40 days throughout the season. Some headway was made, but since we are dealing with huge populations of nasty perennial weeds like Canadian thistle, field bindweed, and dandelions it will always be a struggle. Pruning, mulching, fertilizing, and rodent control also took significant amounts of time.

Our biggest accomplishment this year was planting more than 600 plants within the new arboretum. More than 300 of those were purchased through the generous donations of our members, with the others either donated by growers or moved from existing locations within the arboretum. So far, we have only lost 19 of those plants (including 7 perennial sweet peas that were eaten by voles the first night!). I think that a 97% success rate is something to be proud of, particularly in a hot, dry summer. The new plants include 45 roses, 26 lilacs, summer flowering shrubs (butterfly bush, summersweet, potentilla, and sweet shrub), winter

interest plants (winterberry deciduous holly, arrowwood viburnum, coral bark willow, bayberry, American cranberrybush, and contorted eastern white pine), and plants with colorful summer foliage ('Cistena' purple leaf plum, 'Dart's Gold' ninebark, 'Kelly's Gold' boxelder, Diablo® ninebark, and Royal Frost™ birch).



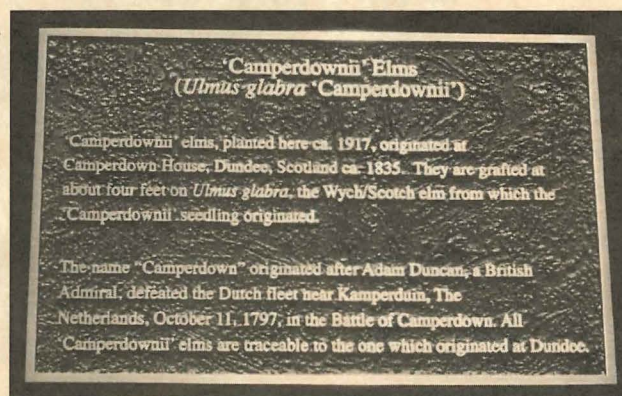
Wilson "Bill" Jasper of the UI Facilities Management shops finishes the concrete base for the 'Camperdownii' elm plaque, October 26, 2001.

The crew installed 23 new bronze plaques recognizing specific donors for trees and groves. We also excavated and graded for the installation of two new granite benches and a new granite marker in the Centennial Oak Grove.

In between routine maintenance chores we were able to complete a few small construction projects. We installed a new drain tile in a swampy area beside the group of big willow trees. After draining the swamp we re-graded the area and seeded it with grass. The area was used for a wedding last year while it was swampy; it should be a much more attractive area now. The crew hand-dug a new trail on the west slope, through the Idaho native conifers up to the Charles and Ruth Horgan bench at one of the highest points in the arboretum. The

trail is narrow and somewhat steep in certain areas, but it does provide access to an otherwise underused site. This fall we were able to collect several plants from a local forest property to begin to develop an understory of native Idaho plants along the trail.

We also began work on two larger construction projects – a new xeriscape demonstration garden and five new small ponds along the stream. In August we drew plans and began grading and marking out the beds for the xeriscape demonstration garden at the south end of the arboretum. In early November we started placing

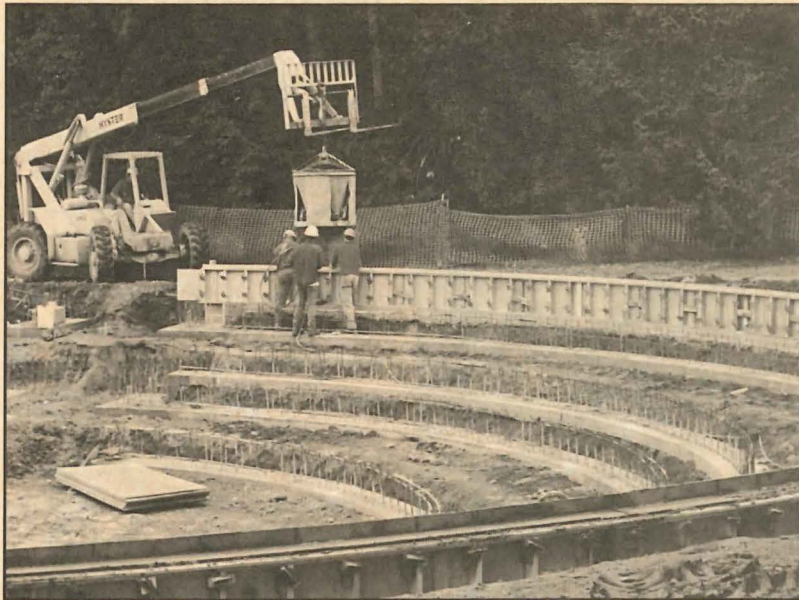


The 'Camperdownii' elm bronze plaque.

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Director News continued ...

available only to the men's and women's Greek living groups on Nez Perce Drive. Consequently, there are no easy and free parking places available for visitors at the north end of the Arboretum. We are striving to plan and construct a parking area for some 30 - 40 cars at the



Construction of a new amphitheater by A & R Construction, Lewiston, ID, October 18, 2001.

south entrance to the arboretum on West Palouse River Drive. In addition, I hope that we can order and install the standard brown recreation signs at prominent highway locations to direct visitors to our arboretum.

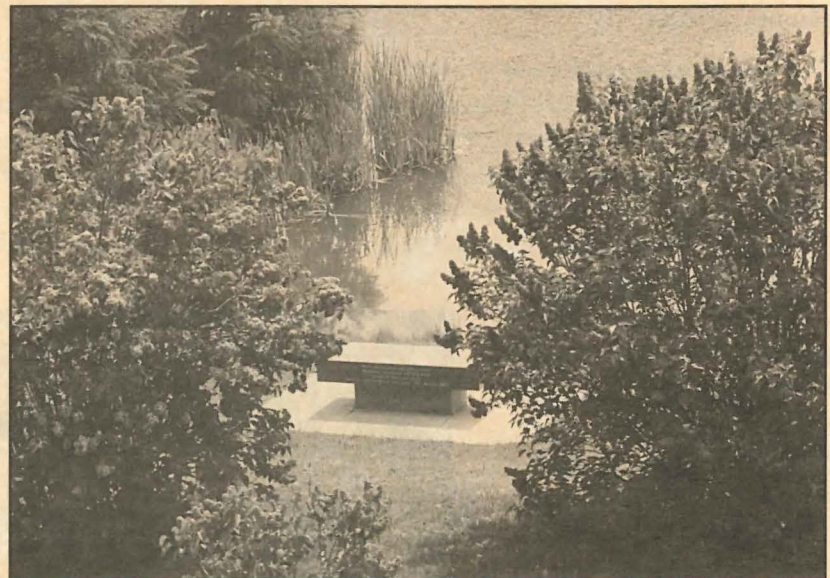
During 2002 we will increase the pace of development at the southern end of the arboretum. We plan to start the initial screen plantings for the future parking lot. We are working with Professor Robert Tripepi, Department of Plant, Soil, and Entomological Sciences, to move the PSES display beds of flowering annuals to the southern end of the arboretum in summer 2002—and no longer at the Parker Farm on the east side of Moscow.

In November this year, a grove of ten 'Camperdownii' elm specimens were given by Richard Kelley, Twin Falls, ID, and installed to honor his late son, Jason. They are planted along the arcing pathway at the southern end of the arboretum.

Last summer we added the 13 bronze plaques in the Centennial Oak Grove to recognize the university's first 13 presidents. At various places in our geographical plantings, we have installed plaques for 23 newly dedicated trees and groves. These include:

- 2001 Borah Peace Walk tree - paperbark maple
- Eldon and Doris Archambault - weeping Serbian spruce
- Clifford David Beezy - 'October Glory' red maple
- Bill Blacker, Sr. - 'Bloodgood' London plane tree
- Kenneth and Elizabeth Dick - tulip tree
- Henry "Grubby" Douglass - 'Snowdrift' crabapple
- Barbara Esteb - 'Madonna' crabapple
- John P. and Phyllis M. Howe - Autumn Blaze® maple
- Vicki Lynn Johnson - 'Pink Princess' crabapple
- Shelley Jones and David Uberuaga wedding - yellow birch
- Muriel Morton Luce - 'Princess Diana' serviceberries

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A restful scene with lilacs by the pond, May 21, 2000.

- Len D. McCoy – silver maple
- Edith A. and Dean D. Meyer – European beeches
- Grace Mae Miller - contorted Japanese willow
- Julia Edgar Rolland 80<sup>th</sup> birthday - Corinthian® linden
- Siegfried “Sig” Rolland - Corinthian® linden
- Allan A. Saxe – ‘Sensation’ boxelder
- Hervon Snider - ‘Autumn Brilliance’ service berry
- Roy Scott Verner – western red cedar
- Charles L. and Ruth Louise Horgan grove of Asian trees and shrubs
- Dick and Marlene Johnston family grove of white spruces
- Marcia and Robb Parish grove of Eastern North American viburnums
- Charles and Joanne Sutton grove of Austrian pines

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Mike Amos (back) and Jeff Bosse (front) install protective steel siding to the north side of the Arboretum barn, September 26, 2001.

## The 24th Annual Meeting of the Arboretum Associates

The 24th Annual Meeting of the Arboretum Associates was held in the UI Law School courtroom on April 26, 2001. The meeting was called to order by President Marlene Johnston. She introduced the past year’s executive board members and thanked them for their fine work and dedication. The minutes of the last annual meeting and treasurer’s report were approved as presented.

The changes to the constitution and bylaws which were published in the previous ArborNotes were approved. Please note the new membership categories on the back page of this issue.

Elections were held and the following people were elected:

- President – Joy Fisher
- Vice President – Robb Parrish
- Secretary – Kris Roby
- Treasurer – Bev Rhoades
- 3 year member at large – Jan Leander
- Newly created 2-year member at large – James Curb

The president then reviewed some of the highlights of the past year. Recalled were the successful iris and plant sales, the first concert in the arboretum, the pruning and planting workshops, the weddings held in the arboretum, the addition of a horticulturist to the arboretum staff, the sponsoring of a pergola design competition (with mockups in the lobby for all to view). The Arboretum Associates helped sponsor the lecture and Prichard Art Gallery show by the internationally renown artists, Christo and Jean-Claude. A hosta event for later in the summer was announced and door prizes were awarded before the intermission.

Arboretum Director Richard Naskali set the stage for the evening’s program by providing some background information on the speaker, Daniel Hinkley of Heronswood Nursery. Mr. Hinkley’s presentation was educational and beautifully done with many fine examples of garden plants, structures and landscaping ideas. Hinkley’s delivery ranged from thoughtful to puckish, to droll, to downright side-splitting.

**Help us protect thousands of trees and shrubs under and above the snow. Please do not sled, ski or toboggan in the Arboretum.**

**Thank You**

## Holiday Shopping Ideas

After enjoying the spectacular fall colors in the arboretum and feasting on Thanksgiving delights, one's mind can't help but turn to holiday shopping. Sometimes finding the perfect gift for that someone special can prove rather challenging but for the gardeners on your list, the possibilities are endless.

Early gifts of fresh garlands and wreaths can be used to adorn houses and fences and promote a festive holiday spirit. There are many sources for such items including local nurseries and mail order companies. For those who are able, a trip into the woods to collect boughs, pine cones, and berries provides great material for homemade decorations.

Holiday bulbs such as paperwhite narcissus and amaryllis preplanted in a decorative pot make wonderful gifts. Anything that helps the gardener through the long winter's nap with a bit of color will be welcome and appreciated. Blooming houseplants extend the season of holiday bloom to make the dreary days of January and February more tolerable.

Garden adornments are welcome gifts, as well. Copper birdbaths and sculptures weather to a beautiful green and add significant interest to the garden setting. Stone-cast items are excellent additions to protected areas and can add focal points where needed.

Birds add movement and variety to the winter garden and can be attracted by feeders and birdbaths. A heater for the birdbath will provide a much-needed water source for the feathered creatures in the coldest months when all other water sources are frozen.

A basket with hand tools, potting soil, seed selections, and herb plants makes a useful gift. No one ever seems to have enough pairs of gardening gloves so add them to the collection. A decorative pot filled with spring planted bulbs, seed starter kits, and hand balm creates a lovely package. Throw in a couple of issues of *Horticulture* or *Fine Gardening* and your gardening friends can while away several hours dreaming of spring.

For gardeners who like to spend the winter months planning spring projects, books often provide much needed inspiration. An excellent choice is *Artists In Their Gardens* by Valerie Easton and David Laskin. This garden tour in a book explores the personal gardens of 10 Northwest gardeners including that of Dan Hinkley. Another possibility is *Stones in the Garden: Inspiring Designs and Practical Projects* by Gordon Hayward and Gordon Morrison. In this selection, Hayward investigates the various ways stone can enhance garden design.

When all else fails, go shopping and buy something you would like for your own garden. You can be pretty confident that your gardening friends will like it, too. Have a wonderful holiday season!

## Tony Avent Scheduled

### Speaker for 25<sup>th</sup> Anniversary Annual Meeting

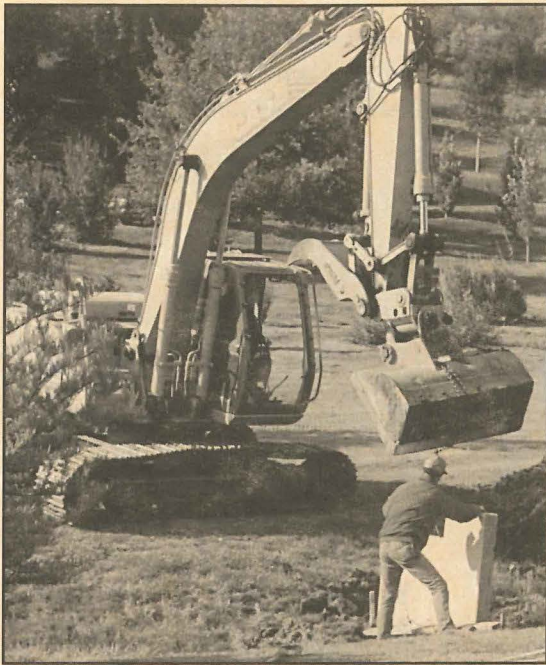
Tony Avent, who operates the Plant Delights Nursery south of Raleigh, NC, will be our keynote program presenter Thursday, April 11, 2002 at 7:30pm in the UI Auditorium in the Administration Building. The year 2002 marks the 25<sup>th</sup> anniversary of the UI Arboretum Associates which was first organized in summer 1978.

Tony Avent is widely known from his national lectures, prolific writing, and the wide array of rare and unusual perennials available from his mail-order company. From his internet web page [[www.plantdelights.com/](http://www.plantdelights.com/)] you can read many of his published essays, purchase plants, and select many valuable links for learning about his collecting trips.

We are delighted to plan for his visit to Moscow and his presentation this coming spring. His lecture topic, although not yet formalized, will be tailored to gardeners in the Palouse region. Mark your calendars now for April 11, 2002!



A tiger swallowtail butterfly visits the fragrant flowers of buttonbush (*Cephalanthus occidentalis*), August 5, 2001.



Paul Warnick, Arboretum Horticulturist, orients the concrete weir wall into a new pond at the UI Arboretum and Botanical Garden, October 9, 2001.

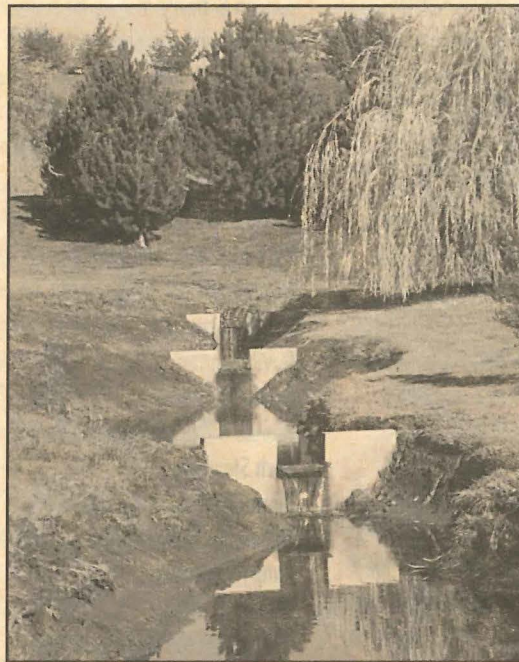
large moss-covered basalt boulders within the beds. We are working with the City of Moscow Water Department to demonstrate that there are many attractive plants that will thrive in this area with less water than a traditional blue grass lawn. In October five new ponds were excavated. Terry Howard, UI Professor Emeritus of Geological Engineering and Civil Engineering, and current owner of the engineering firm, Strata, Inc., designed the concrete weir walls that enabled construction of the ponds. Three of them are in between the two large ponds and two are further south, past the last group of big willow trees. We are hoping that this will provide the soothing sounds of small waterfalls, improve our ability to maintain the banks, and allow for some attractive new planting areas (possibly including water lilies and other aquatics within the ponds).

Although most of our time was spent in the new arboretum we spent more than 170 hours in the Shattuck Arboretum. Routine maintenance (mowing and picking up trash and broken limbs) took up most of the time. However, we were able to install a new split rail fence along 600 feet of the west end of the

Shattuck Arboretum and we began to remove the volunteer seedling Norway maples that are beginning to take over the understory of the arboretum. We concentrated our efforts on the thickest areas and around some of the rarer specimens like the incense cedars and lacebark elms.

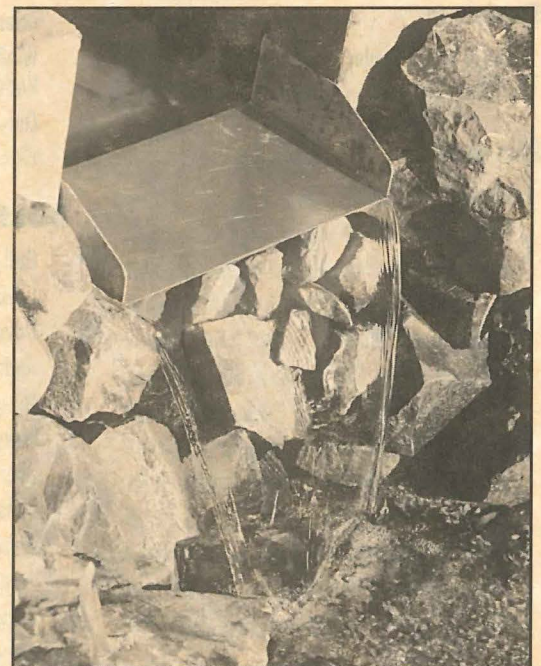
With the help of an excellent crew we were able to accomplish most of our goals for this year and put us in a great position to continue improvements next year. I would like to thank the crew and all of the generous donors who made it possible.

Paul Warnick



Three newly constructed ponds in the Arboretum, November 3, 2001.

An aluminum spillway in a newly constructed pond will permit water to spill onto rocks, November 18, 2001.



## Donor Roll

During fiscal year 2001 (July 1, 2000 to June 30, 2001) a record \$50,242 was contributed to Arboretum Associates, Endowments which support the arboretum or specific trees, groves, and benches. We acknowledge all the people who have made this such an outstanding year. Thank you for supporting the UI Arboretum and Botanical Garden.

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Directors News continued ...

Commemorative plantings are being designed to honor the late Sarah Stephanie Barbut, Vincent Schultz, Edward Stohs, Jr., and Dick Walter for installation in spring 2002. The Elwood & Jean Bizeau and Shannon Roberts granite benches will be installed when weather permits next spring. A master marker of granite and bronze, including the names of UI's first 13 presidents, will be set in the Centennial Oak Grove.

An arboretum map, with locator coordinates, is being revised for printing in our spring 2002 ArborNotes to show locations of all commemorative trees, groves, and benches in the UI Arboretum and Botanical Garden.

Typical, six-line, cast bronze plaques now cost a minimum of \$300 each. Because of the significant cost increases for bronze

plaques and inflation since we began arboretum planting 20 years ago, we must increase the amount necessary to install a commemorative tree in the arboretum. Effective immediately, appropriate commemorative trees can be planted and a bronze plaque installed upon receipt of a contribution of \$1,000. This tax-deductible contribution will permit the planting of a tree, a commemorative plaque, and provide funds for continuing maintenance. [This change duplicates costs of planting and installing plaques for dedicated trees on the UI campus by the Facilities Landscape Department].

We gratefully acknowledge that your contributions to various arboretum funds during fiscal year 2001 (July 1, 2000 through June 30, 2001) surpassed those of fiscal year 2000. During FY2001 we received \$11,298.60 in annual memberships and plant sales; \$3,419.80 for gifts-in-kind; \$11,483.66 for endowments; and \$24,039.50 for various commemorative trees, groves, and benches.

Thank you all for your valuable continued support of UI's Arboretum and Botanical Garden in which all plants, benches, groves and endowments have enriched life in Moscow through private giving. In just two decades your significant gifts have permitted us to convert a barren valley into the peaceful, beautiful, and educational amenity for all who visit or live in the Palouse region. We need your ongoing gifts to convert the undeveloped remaining 18 acres into additional unique plantings with a kiosk, educational center, and other resources. Please contact me at any time to discuss our needs in relation to your wishes for support. Happy Holidays!

Richard J. Naskali



Moss and lichen-covered rocks highlight entry pathways of the xeriscape garden being developed east of the Arboretum barn. Many tons of boulders were gifts contributed by Joan and Bernard Olson, Moscow, ID. November 19, 2001.

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## Arboretum Concert Pleases Crowd

Nearly two hundred concert goers sat on blankets and lawn chairs under the silver-barked red maples in the UI Arboretum and Botanical Garden the evening of July 18 and listened to a musical program performed by faculty and students from the UI Lionel Hampton School of Music. This was the second year that Arboretum Associates and the Lionel Hampton School of Music have sponsored a summer concert. The program was coordinated and directed by Professor Daniel Bukvich.

The opening pieces, *Minuet from Septet, Op. 20* by Beethoven and *Little Fugue* by Handel featured the quartet of Michael Russell, violin; Rebecca Miller, violin; Linda Wharton, cello; and William Wharton, cello. William Wharton followed with a cello solo, *Adagio* by Dvorak. Emily Davis performed a flute solo, *Syrinx*, by Debussy, and Benjamin Morrow, performed *Sonata for Marimba* by Bukvich. Glenn Kastrinos, faculty member in the College of Education, changed the tempo of the concert with two traditional pieces for Irish flute, *Song of Seals* and *Trip to Durrow/Chicago Reel*. Michael Russell performed two violin solos, *Sonata No. 2 in A Minor, Andante*, by Bach and *Recitativo and Scherzo-Caprice for Solo Violin, Op. 6* by Kreisler. Flutist Merrie Siegel played *Winter Spirits* by Hoover. Alan Gemberling, trombone, and Gary Gemberling, trumpet, entertained the audience with *Three Short Pieces* by Baines. The eclectic program ended with *Marimba Rounds* by Bukvich performed by Dan Bukvich and students from the School of Music. Students participating in the ensemble were: Tony Bonucelli, Jeremy Bowker, Rochelle Collins, Bill Denton, Quentin DeWitt, Aidan Donohue, Mike Locke-Paddon, Spencer Martin, and Ben Morrow. The students surprised the audience by tapping out the music on trees and backs of lawn chairs, as well as on the marimbas. It was a terrific ending to a delightful musical program and a beautiful summer evening.

## Get a Preview of Spring 2002 at the Northwest Flower and Garden Show

For a preview of Spring 2002, see 28 designer gardens, attend dozens of potential seminars, and visit the Winter Garden at the University of Washington Arboretum by joining Richard Naskali, director of the UI Arboretum for a wonderful learning experience at the 2002 Northwest Flower and Garden Show in Seattle. This year's show, "Growing Passion", features eight acres of gardens—three more than in previous years—in the greatly expanded Convention Center. There will be opportunities for participants to go to the flower show and its seminars, go shopping in downtown Seattle, and visit the Pike Street Market. The trip includes: round-trip bus travel to Seattle in a comfortable motor coach, two nights' accommodations at the Camlin Hotel located within easy walking distance of the flower show site, two prepaid tickets to the show that allow you to walk into the show without waiting in long ticket lines, and tour leader Naskali's suggestions for adapting garden show ideas to Palouse habitats. During a Sunday morning tour of the UW arboretum you can see its outdoor Winter Garden. The chartered bus tour dates are Friday-Sunday, February 8-10; Fee: \$249 double occupancy, \$349 single. For details and reservations, please call Linda Newberry, UI Enrichment Program, telephone (208) 885-6488, or visit her at Room 204, North Campus Center, 645 Pullman Rd., Moscow.

Cancellation Policy: A \$25 nonrefundable deposit is required. Final payment is due January 15 and will not be refundable after that deadline. If you find you are not able to attend, you are welcome to send someone in your place.

## Birding Season to Season Around the Arboreta

**Spring:** March – May: Migration starts as early as March with arriving American Robins and Red-winged Blackbirds; by early April the locally nesting Swainson’s Hawks are back at traditional nest sites. The first three weeks of May are the peak time of migration for songbirds such as flycatchers, warblers, vireos, and sparrows. Also by this time broods of Canada Geese, Mallards, Killdeer, and American Robins are also present in force around the arboretum.

**Summer:** June – July: Songbird migration winds down in early June and the arboretum is left to residents and summer visitors. Many of the species have young by now and some may even start second broods. By mid-July most species are done nesting and the area becomes fairly quiet through the end of August. This is probably the time to switch to studying dragonflies and butterflies!



A Northern Saw-whet Owl, October 27, 2001.

**Fall:** August – October: A few warblers and swallows migrate early but little migration is detectable until the second half of August. In early September, groups of White-crowned Sparrows move back and are conspicuous for several weeks. For the following weeks through early October, cold fronts encourage strong movements of migrants which otherwise trickle through steadily. Cool, rainy weather in October triggers large movements of migrants and feeding flocks can be evident. Fall migration is far more protracted than spring. In the spring there is greater urgency to reach nesting areas, whereas the warm fall weather and abundant food supplies allow a more relaxed southward migration.



An American Kestrel (“sparrow hawk”), October 27, 2001.

**Winter:** November – March: Winter can be fairly quiet but some days explode with large feeding flocks of robins, Bohemian Waxwings, Pine Siskins, and others as they descend on the mountain ashes and other berry-laden trees around the arboretum and University Heights. Neighborhood feeders also attract birds into the edges of the arboretum. A few Barn and Northern Saw-whet owls may be found in the conifers in both the new and old arboreta. Through the later part of winter, Great Horned Owls begin to call regularly and may nest in late February.

## Bird species lists for the UI Arboreta

**Breeding Season Visitors** – This group of species can be present in the arboreta between March and September. Nesting occurs primarily from March through July. Some of these species also migrate through Moscow en route to or from breeding areas.

y = year-round resident in Moscow

n = nests in or nearby to new or old arboreta

Canada Goose - n,y  
Mallard - n,y  
Red-tailed Hawk - n,y (nests around barns/fields at west end of campus)  
Swainson’s Hawk - n (has nested regularly on grounds of president’s residence)  
American Kestrel - n,y  
Ring-necked Pheasant - n,y  
California Quail - n,y

Killdeer - n  
Mourning Dove - n  
Great Horned Owl - n,y  
Northern (red-shafted) Flicker - y  
Barn Swallow - n,y (nests under bridges around campus)  
Violet-green Swallow - n,y (nests around buildings on campus)  
Black-billed Magpie - n,y  
American Crow - n,y

Black-capped Chickadee - y  
Red-breasted Nuthatch - n,y (nests in old arboretum)  
Golden-crowned Kinglet - n,y (nests in old arboretum)  
American Robin - n,y (most common nesting species in the new arboretum)  
European Starling - n,y (nests around campus in cavities in buildings)

Cedar Waxwing - n,y (probably nests on campus, a few present in winter)  
 Red-winged Blackbird - n (nests in cattail marshes along Paradise Creek)  
 Brewer's Blackbird - n (nests in conifers near west end of campus)  
 American Goldfinch - n,y  
 Evening Grosbeak - (present and common in spring)  
 House Finch - n,y (common nester in ornamental conifers around town)  
 Red Crossbill - (present and common at times in spring)  
 Pine Siskin - n,y (probably nests around campus but erratic)

**Winter Season Visitors** - This group of species can be present in the arboretum and surrounding areas from November through March. Winter feeding flocks are erratic and quite mobile as they move around and clean out berries from mountain ashes around town.

Canada Goose - y  
 Mallard - y  
 Red-tailed Hawk - y  
 Rough-legged Hawk  
 Sharp-shinned Hawk  
 American Kestrel - y  
 Ring-necked Pheasant - y  
 California Quail - y  
 Great Horned Owl - y  
 Barn Owl  
 Northern Saw-whet Owl  
 Northern (red-shafted) Flicker - y  
 Downy Woodpecker  
 Black-billed Magpie - y  
 American Crow - y  
 Common Raven  
 Black-capped Chickadee - y  
 Mountain Chickadee - y  
 Red-breasted Nuthatch - y  
 Brown Creeper  
 Golden-crowned Kinglet - y  
 American Robin - y  
 Varied Thrush  
 Townsend's Solitaire  
 European Starling - y  
 Cedar Waxwing - y  
 Bohemian Waxwing  
 Dark-eyed Junco

Song Sparrow  
 American Goldfinch - y  
 House Finch - y  
 Pine Siskin - y  
 Common Redpoll



Camouflaged killdeer eggs in a nest on bark mulch, April 25, 1999.

**Spring and Fall Migrants** - This group of species is found primarily in April, May, and August through October. These species may be present for several days to several weeks as they migrate through our area. Migrants may be indistinguishable from breeding season residents or winter visitors at certain times.

Green-winged Teal  
 Blue-winged Teal  
 Sharp-shinned Hawk  
 Swainson's Hawk  
 Merlin  
 American Coot  
 Spotted Sandpiper  
 Greater Yellowlegs  
 Vaux's Swift  
 Calliope Hummingbird  
 Rufous Hummingbird  
 Hairy Woodpecker  
 Western Wood-Pewee  
 Hammond's Flycatcher  
 Dusky Flycatcher  
 Cordilleran Flycatcher

Tree Swallow  
 Violet-green Swallow  
 N. Rough-winged Swallow  
 Bank Swallow  
 Cliff Swallow  
 Barn Swallow  
 Mountain Chickadee  
 Red-breasted Nuthatch  
 Brown Creeper  
 House Wren  
 Golden-crowned Kinglet  
 Ruby-crowned Kinglet  
 Townsend's Solitaire  
 Swainson's Thrush  
 Cassin's Vireo

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Warbling Vireo  
Orange-crowned Warbler  
Nashville Warbler  
Yellow Warbler  
Yellow-rumped Warbler  
Townsend's Warbler  
McGillivray's Warbler  
Wilson's Warbler  
Western Tanager  
Black-headed Grosbeak  
Lazuli Bunting  
Spotted Towhee  
Chipping Sparrow  
Fox Sparrow  
Song Sparrow  
Lincoln's Sparrow  
White-crowned Sparrow  
Dark-eyed Junco  
Bullock's Oriole

**About the author:** Charles Swift is a UI employee and 4-year Moscow resident who has studied birds and birding as a hobby for over 25 years. He is currently the field trip coordinator for the Palouse Audubon Society and compiles the Lewiston/Clarkston Christmas Bird Count. He moderates *Inland Northwest Birders*, an email list group for birders in the inland northwest. For information visit [www.palouseaudubon.org](http://www.palouseaudubon.org) or send an email to [charless@moscow.com](mailto:charless@moscow.com).



A Great Horned Owl, October 27, 2001.

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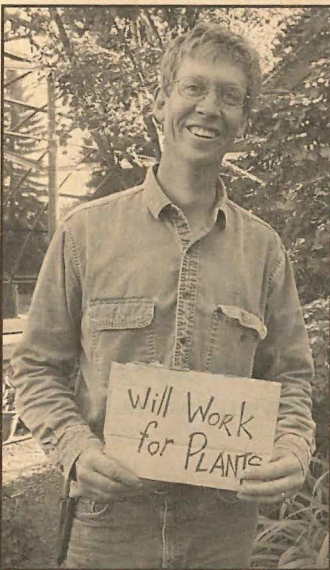
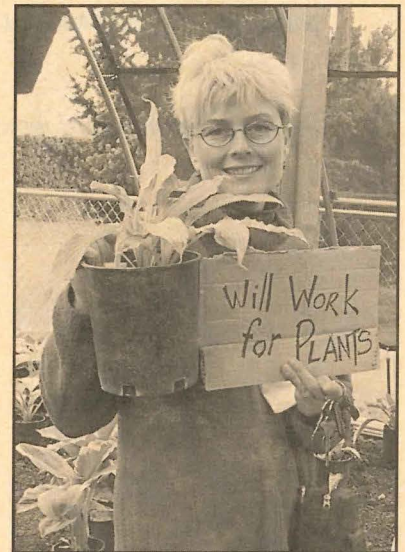
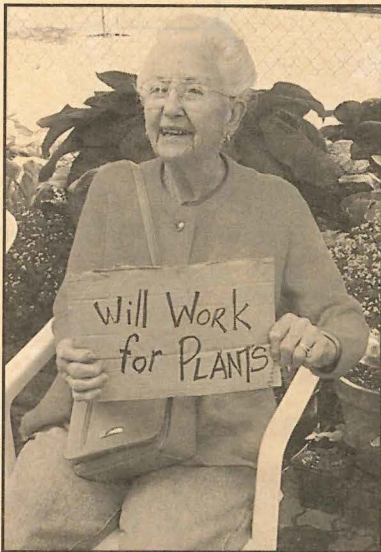
## Jason Paul Kelley Grove of 'Camperdownii' Elms Planted

Ten 'Camperdownii' Elms, honoring the late Jason Paul Kelley (1966 - 2001) were planted along an arcing pathway at the south end of the UI Arboretum and Botanical Garden Saturday, November 17, 2001. Jason, who earned his B.S. Civil Engineering degree in 1990 from UI, died in a traffic accident. The specimen trees were given by Jason's father, Richard J. Kelley, owner of the Kelley Garden Center, Inc., Twin Falls, ID. The trees were planted along a new trail, visible from West Palouse River Drive, in a pattern to mirror UI's spectacular, 84-year-old 'Camperdownii' elm specimens that line the Campus Drive approach to the Administration Building. Jason's father, Richard (B.S., Agriculture-horticulture, UI, 1967), sister, Robin G. Kelley (B.S., Letters & Science-communications, UI, 1995), and Paul Warnick led the planting team. Paul, now Arboretum Horticulturist, formerly was a business associate of Richard Kelley.



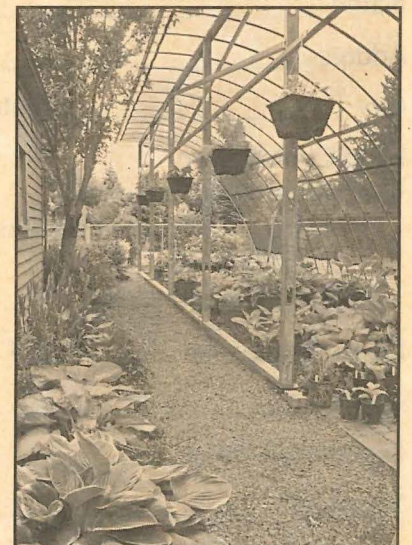
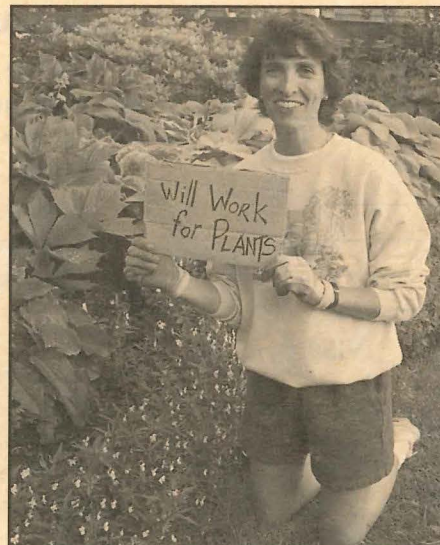
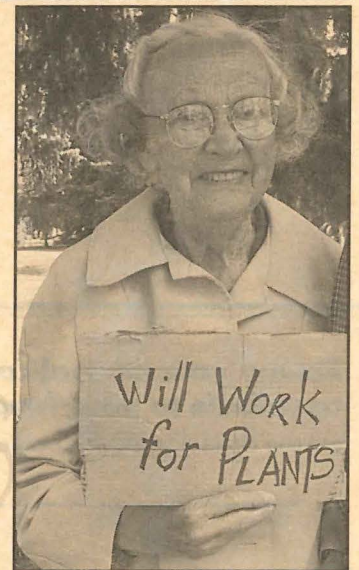
Richard Kelley and Robin Kelley (standing) and Paul Warnick (kneeling) take a "planting break" and pose beside one of the ten new 'Camperdownii' elms planted November 17, 2001.

# A Hosta/Garden/House/Art Tour & Workshop at the home and garden of Jaki Wright and Bill Bowler in Moscow.



In June Arboretum Associates sponsored a Hosta Garden/House/Art Tour and Workshop. The event was hosted by Jaki Wright and Bill Bowler. Their beautiful gardens were made even more magical with the addition of some fused glass sculptures by Louise Colson. Guests enjoyed food and beverages as they strolled through the gardens. More than 100 named cultivars of hostas were available for our plant lovers.

Digital photos by Bill Bowler



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