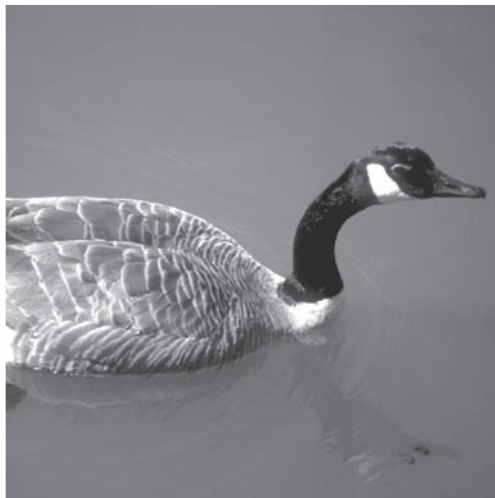


Metro GreenScene

NEWS & THINGS TO DO

Fall 2002



METRO

PEOPLE PLACES
OPEN SPACES

What's inside?

- Enjoying autumn colors
- Spotlight on regional trail projects
- 19th Annual Salmon Festival at Oxbow Regional Park
- Birdwatching series
- Nature activities for everyone

What makes that fabulous fall foliage?

Every autumn, a visit to Smith and Bybee Lakes Wildlife Area or Blue Lake or Oxbow regional parks reveals a colorful transition of leaves from green to a mixture of red, orange and brilliant yellow. Deciduous trees shed leaves as their way to survive a cold winter. The cool shorter days of fall trigger a chemical process that begins the changing color display of trees.

During the spring and summer, leaves serve as food factories for tree growth. Each leaf contains a chemical known as chlorophyll, which gives the leaf its green color.

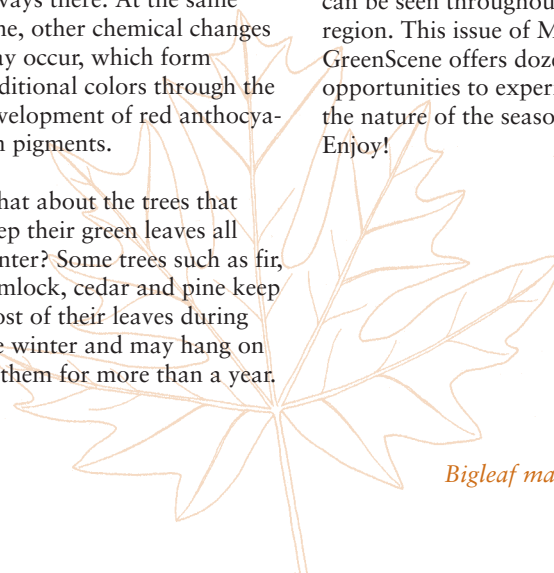


Red alder

Chlorophyll has the ability to absorb energy from the sun and transform carbon dioxide and water into plant foods such as sugars and starch. The great amounts of chlorophyll in leaves mask other pigments in the leaf such as carotenoids (yellow, orange and brown).

But in the fall, the tree food factory comes to a close. The green chlorophyll breaks down to reveal the other pigments in the leaf that were always there. At the same time, other chemical changes may occur, which form additional colors through the development of red anthocyanin pigments.

What about the trees that keep their green leaves all winter? Some trees such as fir, hemlock, cedar and pine keep most of their leaves during the winter and may hang on to them for more than a year.



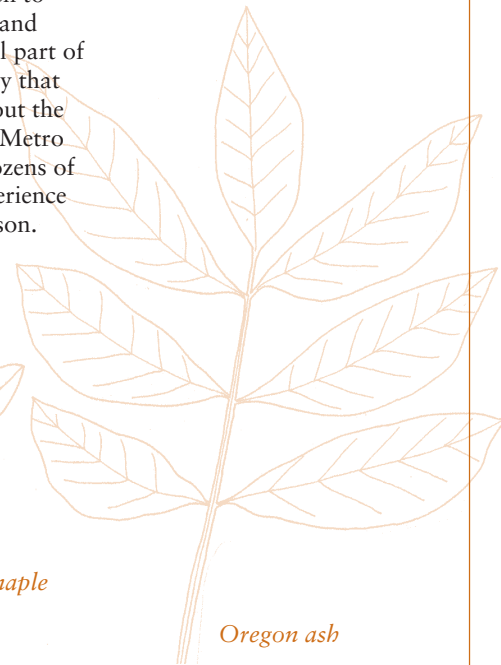
Bigleaf maple

They have a different strategy for surviving. An evergreen leaf is needle- or scale-like with a waxy coating that resists moisture loss. These leaves also contain a kind of “botanical antifreeze” to resist harsh winter conditions. Eventually, evergreen leaves fall too, but from age or damage.

Green to yellow, green to orange, green to red and green for good are all part of the fall foliage display that can be seen throughout the region. This issue of Metro GreenScene offers dozens of opportunities to experience the nature of the season. Enjoy!



Vine maple



Oregon ash

Metro People places • open spaces

Metro serves 1.3 million people who live in Clackamas, Multnomah and Washington counties and the 24 cities in the Portland metropolitan area. The regional government provides transportation and land-use planning services and oversees regional garbage disposal and recycling and waste reduction programs.

Metro manages regional parks and greenspaces and owns the Oregon Zoo. It also oversees operation of the Oregon Convention Center, the Portland Center for the Performing Arts and the Portland Metropolitan Exposition (Expo) Center, all

managed by the Metropolitan Exposition Recreation Commission.

For more information about Metro or to schedule a speaker for a community group, call (503) 797-1510 (public affairs) or (503) 797-1540 (council).

Metro's web site

www.metro-region.org

Your Metro representatives

Executive Officer – Mike Burton; Auditor – Alexis Dow, CPA; Metro Council – Presiding Officer Carl Hosticka, District 3; Deputy Presiding Officer Susan McLain, District 4; Rod Park, District 1; Bill Atherton, District 2; Rex Burkholder, District 5; Rod Monroe, District 6; David Bragdon, District 7.

Metro GreenScene is produced by Metro's Regional Parks and Greenspaces Department; Charles Ciecko, director.

On the cover


(clockwise from top left): young Salmon Festival visitors learning about the life cycle of salmon, a group of bird watchers at Smith and Bybee Lakes Wildlife Area, autumn leaves blanketing a trail at Oxbow Regional Park, a Canada goose.

Photographs by

Martín Campos, Ron Klein, Tina Merrels, Linnea Nelson, Portland State University Planning Workshop, Cathy Sherick, Lia Waiwaiole and Bob Woods.

Illustrations by Carey Cramer, Kathy Deal, Barbara Macomber and Antonia Manda

If you have a disability

and need accommodations, call (503) 797-1850, or call Metro's TDD line at (503) 797-1804. If you require a sign interpreter, call at least 48 hours in advance. Activities marked with this symbol are wheelchair accessible: 

Bus and MAX information:

(503) 238-RIDE (238-7433).

To be added to the mailing list (or to make any changes), call (503) 797-1850 option 3.

Grants help you help greenspaces



Students at the Environmental Middle School in Southeast Portland got help from an environmental education grant to create this water efficient demonstration garden near their school last spring. The students also participated in an extensive study of local water issues and developed aquatic ecosystems curriculum to share with younger students and their families and communities.

Have an idea for a project that will help connect people to nature in your neighborhood? Maybe you would like to play matchmaker between a local greenspace and a classroom of children who would love to learn outdoors.

Metro, in partnership with the U.S. Fish and Wildlife Service, offers two grant programs for urban projects that emphasize environmental education, habitat enhancement and watershed health. This program forms unique partnerships with a wide variety of nonprofit organiza-

tions, schools, local governments, private businesses and residents in the Portland/Vancouver metropolitan area.

Environmental education grants of up to \$10,000 are available to build comprehensive environmental education programs around urban natural areas that encourage field and hands-on learning experiences for citizens of all ages. Applications are due at 5 p.m. Sept. 25, 2002.

Conservation and restoration grants of up to \$40,000 are available for a wide array of projects and programs

designed to address high priority fish and wildlife conservation issues. Pre-applications are due by 5 p.m. Jan. 10, 2003. Final applications will be due on Feb. 27, 2003.

Who can apply

Any of the following agencies and organizations may apply for projects that involve participants from, or work within, the Metro natural area inventory boundaries of Clackamas, Washington, Multnomah or Clark counties:

- cities, counties, soil and water conservation districts, and other public agencies and organizations
- public and private high schools, colleges, universities and school districts
- nonprofit organizations certified by the Internal Revenue Service as 501(c)(3) charitable entities

Program contacts

For application materials and more information, visit the Metro web site at www.metro-region.org. To talk to someone about a potential project, contact the appropriate program coordinator:

Environmental Education Program

Deb Scrivens
Metro Regional Parks and Greenspaces Department
(503) 797-1852
scrivensd@metro.dst.or.us

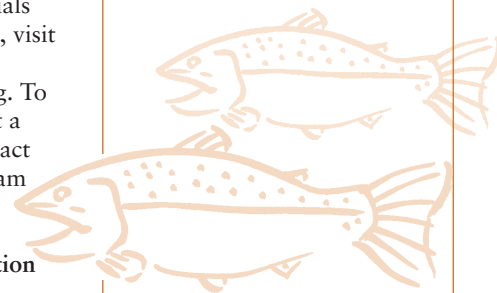
Conservation and Restoration Program

Jennifer Thompson
U.S. Fish and Wildlife Service
(503) 231-6179
Jennifer_Thompson@fws.gov



Oregon Watershed Weeks (Sept. 14-Oct. 20) links dozens of water-related events within individual watersheds across the state. Events range from family paddle trips and tide pool walks to community fairs and streamside restoration projects – all designed to help children and adults get to know their local waters and learn how to make a difference within their own watershed.

Many Watershed Weeks events are listed in this issue of the Metro GreenScene. For the complete listing, look for copies of the Oregon Watershed Weeks event guide at your local library or other community locations, or call (888) 854-8377 for a copy. You can also visit the Oregon Watershed Weeks web site at www.watershedweeks.org for an online calendar of events.



Trail projects under way

Proposed Trolley Trail project on fast track

It was less than a year ago that Metro and North Clackamas Parks and Recreation District acquired the former Portland Traction Company trolley line from Union Pacific Railroad Co. The 6-mile corridor extends from the north end of Milwaukie (at the Jefferson Street Boat Ramp) to the north end of Gladstone and traverses residential and commercial areas. The right-of-way is generally located between Southeast McLoughlin Boulevard and River Road.

Streetcar service operated between Portland and Oregon City from 1893 to 1958. Freight service continued until 1968, when rail service was abandoned completely. Since then, residents and public officials have advocated to preserve the right-of-way for a future trail. The Friends of the Trolley Trail is a group of interested citizens working with Metro and the district to provide volunteers for interim maintenance of the trail corridor.

Today, planning is under way to convert the trail corridor into a regional multi-use trail. The Trolley Trail will complete an essential link in Metro's regional system of trails and greenspaces. Once developed, the trail will serve as the western portion of a 20-mile regional loop, connecting with the Springwater Corridor and I-205 trails.

Metro and the district will lead a master planning process (beginning this summer and continuing through the spring of 2003) to identify the preferred

alignment and features of the future trail. An experienced team of professional planners from Alta Planning + Design will assist Metro and the district in performing the analysis and design for the trail master plan. An independent citizen working group will advise the project team throughout the planning process.

Some of the topics covered by this planning effort include identification of preferred alignment, key access points, trail surface, viewpoints, historic features, environmental issues, neighborhood issues and proposed amenities such as signs, benches, picnic tables and artwork.



Top photo: Trees buffer a segment of the future trail that runs along Southeast McLoughlin Boulevard. Bottom photo: Metro trail planner Mel Huie, left, leads visitors on a guided tour of the Trolley Trail corridor during an open house.

There will be several opportunities for those interested to be involved in the planning process through public workshops, meetings with adjacent landowners, project mailings, public comment on the draft plan and public hearings during the plan approval process. For more information about this project or to find out how to get involved, call Jane Hart, project manager, at (503) 797-1585.

Get an early look at the Trolley Trail corridor by attending one of these activities:

Trolley Trail Tour

10 a.m. to noon

Saturday, Sept. 14

Here's your chance to learn more about this historic streetcar corridor and plans to build a 6-mile recreation/commuter trail. The guided tour will feature a walk along the corridor and discussion of its future. To register and receive directions, call (503) 797-1850 option 4. *Metro Regional Parks and Greenspaces Department and Friends of the Trolley Trail*

Trolley Trail Stewardship Day

9 a.m. to noon

Saturday, Sept. 28

Join in on this community project to prepare the way for the future Trolley Trail. Help remove debris and invasive vegetation. To register and receive directions, call (503) 797-1850 option 8. *Metro Regional Parks and Greenspaces Department, North Clackamas Parks and Recreation District and Friends of the Trolley Trail*

New segment of the Springwater Corridor Trail under construction along the Willamette River



Portland City Commissioner Jim Francesconi, Metro Executive Officer Mike Burton and Metro Councilor David Bragdon join other trail leaders to break ground for the construction of a new segment of the Springwater Corridor Trail.

Construction of a new segment of the Springwater Corridor Trail got under way this summer. The 3-mile segment extends from downtown Portland's Eastbank Esplanade near OMSI south along the Willamette River to Sellwood Riverfront Park. The trail is being built along the river side of existing railroad tracks, separated by a fence to enhance the safety of trail users. This will be Oregon's first "rails-with-trails" project. When completed later this year, trail users will enjoy commanding views of the river and have easy access to Oaks Bottom Wildlife Refuge and Oaks Amusement Park.

In 1998, Metro acquired the 44-acre corridor from Portland General Electric Co. Both design and construction of the trail are being managed by the city of Portland with funds coming from the Metro open spaces, parks and streams bond measure, as well as city and federal revenue sources.

Working to complete the Fanno Creek Greenway Trail

Weaving through five cities and two counties, the Fanno Creek Greenway Trail corridor is on its way to becoming one of the premier urban greenway trails in the Portland metropolitan region. When it is completed, the recreational and commuter trail will take people from the shores of the Willamette River in Southwest Portland to the confluence of Fanno Creek and the Tualatin River. At this time, nearly half of the Fanno Creek Greenway Trail is usable but there remain significant gaps along the way.


This spring and summer Alta Planning + Design, consultants specializing in trail

development, have been working with Metro, local governments, and citizen volunteers to develop proposed short-term and long-term preferred alignments for each of ten identified "gaps" in the Fanno Creek Greenway Trail. In addition, more than twenty street crossings could be improved to make them safer and easier to use. The working group's recommendations about how to close the gaps and improve street crossings will be presented at two Open House events in September. Participants will have the opportunity to learn about the overall project, comment on the recommen-

dations, and share information on those sections of the trail that are of particular interest to them. Once finalized, the recommendations will form the basis of an action plan that will guide efforts to complete the trail. For more information, call Jim Sjulín at Portland Parks and Recreation at (503) 823-5122 or Mel Huie at Metro at (503) 797-1731.

Fanno Creek Greenway Trail Walks

9 a.m. to noon
Saturdays, Sept. 21, Oct. 19 or Nov. 16

Tour completed sections of the Fanno Creek Greenway Trail. For more information and to register, call Bob Bothman at (503) 244-7206 or Nathalie Darcy at (503) 452-4320. Tualatin Hills Park and Recreation District Trails Committee 

Fanno Creek Greenway Trail Open Houses

5 to 8 p.m.
(presentations at 5:30 and 7 p.m.)

Tuesday, Sept. 10

Tigard Water District Auditorium at 8777 SW Burnham (at Hall Blvd.) in Tigard; Tri-Met bus routes 45, 76, 78 or 12

Tuesday, Sept. 17

Multnomah Center, Senior Center Capitol Room at 7688 SW Capitol Hwy. in Portland; Tri-Met bus route 44



VOLUNTEERING – *it's your nature*



Volunteer Jeff Locke keeps finding new ways to outdo himself by taking his volunteer service to the next level.

Jeff Locke showed up at his first Metro work party almost two years ago. He had just been moved off the graveyard shift and was excited to get outside and do something on a Saturday morning. Shortly after his second work day, he attended volunteer crew leader training.

Since then, Jeff has led more than 25 work days at 11 different Metro parks and greenspaces. He has also helped shape the growth of the volunteer crew leader program by being a big supporter of a broader and more extensive crew leader training program. He even helped lead this new and improved training last year. He has not only been a teacher and mentor for the incoming crew leaders, but has also jumped at the chance to expand his naturalist skills by attending almost all of the classes and activities offered by Metro's environmental education program.

Jeff has taken his volunteer service to yet another new level by becoming a volunteer site steward for Metro's Smith and Bybee Lakes Wildlife Area. In this role, he is helping develop and

organize volunteer work days, recruit new volunteers and acting as a liaison for this work between Metro and Friends of Smith and Bybee Lakes. Listing the lakes as one of his favorite sites, he says "it's an area where you can always see wildlife and really enjoy the surroundings, due to the openness and accessibility."

Jeff sees his volunteer work with Metro as an opportunity. "It's a great excuse to get outside and visit all of the amazing places Metro has purchased, while making a difference and taking some ownership in the process of caring for these places." Jeff is invaluable to Metro staff, other volunteers and the places he helps to restore. We are fortunate to have such a well-rounded, reliable and committed volunteer in our ranks. Thank you, Jeff!

Taking the lead

Winter training opportunities for "natural" leaders

Nature University

Thousands of school children visit Metro parks and greenspaces each year on school field trips. Most of these trips are led by volunteer naturalists who have graduated from Metro's Nature University. Would you like to become a volunteer naturalist, too? We are looking for people with an aptitude for teaching who appreciate nature, enjoy children, and have access to personal transportation.

If that sounds like you, consider applying for Nature University. This free course runs one day a week for 10 weeks, from January to April. Classes are held during the day on weekdays. After graduation, class participants are required to volunteer a minimum of 50 hours during school hours. Call (503) 797-1850 option 7 to be put on the interest list for Nature University's class of 2003.

Detailed course information and applications will be distributed in November.

Restoration Crew Leader Training

Interested in getting outside and leading groups in vital restoration work? Metro's Regional Parks and Greenspaces Department is seeking volunteer crew leaders to direct weekday and possibly weekend volunteer restoration work days. If you have the ability to lead others, enjoy physical outdoor work in all kinds of weather and have access to personal transportation, then consider becoming a volunteer crew leader. You will receive a 15-hour training that covers work party logistics, project management, group dynamics, plant identification, invasive species removal techniques and more. The next training sessions are in February 2003. Call (503) 797-1850 option 7 to be put on the interest list.




VOLUNTEER *Ventures*

New Volunteer Orientation

*noon to 1 p.m. or 6 to 7 p.m.
Wednesdays, Sept. 4, Oct. 2
and Nov. 6*

Start your Metro volunteer experience on the right foot and join us for new volunteer orientation either during the

lunch hour or in the evening at Metro Regional Center, 600 NE Grand Ave. Learn about Metro's Regional Parks and Greenspaces Department, hear about the benefits of volunteering, receive information on volunteer job opportunities in the field and office, complete your volunteer application and enjoy the company of other new volunteers. To register, call (503) 797-1850 option 7. Metro Regional Parks and Greenspaces Department 

Salmon Watch Program Training

8 a.m. to 12:15 p.m.


Saturday, Sept. 14

Help teach Portland area youth about salmon and watersheds with Oregon Trout's Salmon Watch program, an award-winning educational program that centers on streamside field trips to view spawning chinook salmon. You will learn more about water quality, aquatic insects, riparian zones and working with kids. To register, call (503) 222-9091 ext. 20. *Oregon Trout*

Washington County Clean and Green

9 a.m. to 1 p.m.

Saturday, Sept. 14

Fifty project sites in Washington County including parks, wetlands, school grounds and homes need your help. Activities include invasive plant removal, litter pickup, yard work and planting bulbs, shrubs and trees. Volunteers receive a free t-shirt and are invited to attend a barbecue following the event. Advance registration is required. For more information, call (503) 844-9571. SOLV  *by arrangement*

Stewardship Days at Smith and Bybee Lakes

9 a.m. to 1 p.m.

Sundays, Sept. 15 and Nov. 17

Help restore this 2,000-acre North Portland wetland by removing invasive species, weeding around native plantings and obliterating unwanted trails throughout the wildlife area. At the end of the morning, you'll get a chance to check out the animals that call the lakes home. For more information or to register, call (503) 797-1850 option 8. *Metro Regional Parks and Greenspaces Department*

Glendoveer Fitness Trail

10 a.m. to noon


Thursdays, Sept. 19 and Oct. 17

A 2-mile fitness trail along the perimeter of Glendoveer Golf Course in Northeast Portland draws joggers and walkers to the natural setting. Trail work needed includes exotic plant removal, trim-ming of bushes and brush and litter patrol. To register, call (503) 797-1850 option 8. *Metro Regional Parks and Greenspaces Department*

Community Pioneers Work Day at Lone Fir

9 a.m. to noon

Saturday, Sept. 21

Join the Friends of Lone Fir Cemetery for invasive species removal, monument cleaning and other activities at this historic pioneer cemetery. Volunteers are invited on a tour of the cemetery at the end of the work party. Children are welcome, but please leave pets at home. For more information, call (503) 232-1643. *Metro Regional Parks and Greenspaces Department* 

Errol Heights Wetlands

9 a.m. to noon

Saturday, Sept. 21, Oct. 19 and Nov. 16

Help restore this 10-acre wetland by removing invasive plants including English ivy and Himalayan blackberry. Meet at the corner of Southeast 52nd and Tenino. Bring water, gloves and sturdy shoes. To register, call (503) 823-6131. *city of Portland*

Park Watch Orientation

6:30 to 9:30 p.m.

Wednesdays, Sept. 25 and Nov. 20

Park Watch volunteers act as ambassadors for the Tualatin Hills Nature Park. Walk or jog park trails, providing information to visitors and informing staff of problems you may notice. All training is provided. It's a great way to have fun, help your community and get a workout at the same time. For more information, call (503) 644-5595. *Tualatin Hills Park and Recreation District* 

Cooper Mountain Walk and Work

8:30 a.m. to noon

Saturday, Sept. 28

Experience Cooper Mountain, Metro's 247-acre greenspace near Beaverton. Enjoy a guided nature walk featuring spectacular views of the Tualatin River and the Chehalem Mountains. After the walk, help remove invasive species. Snacks and refreshments will be provided. To register and receive directions, call Priscilla Christianson at (503) 646-6897. *Rock Creek Watershed Partners and Metro Regional Parks and Greenspaces Department*

First Saturday Plantings

9 a.m. to noon

Saturdays, Oct. 5 and Nov. 2

Join SOLV's Team Up for Watershed Health Program for a tree planting work party. Help your neighbors restore our urban streams by planting native trees and shrubs. There are numerous sites in the region. To register, call (503) 844-9571. *SOLV*

Newell Creek Canyon

9 a.m. to noon

Saturday, Oct. 19

In order to protect sensitive areas in Newell Creek Canyon, Metro purchased land that was previously cleared as part of a plan to extend a nearby subdivision. Metro has replanted the clearing and now needs your help to keep the newly planted trees alive. Help remove scotch broom and other weeds that are taking away vital water, sun and nutrients from the young forest. To register and receive directions, call (503) 797-1850 option 8. *Metro Regional Parks and Greenspaces Department*

Willamette River Ivy Pull

1 to 4 p.m.

Sunday, Oct. 20

This 200-acre Metro greenspace near West Linn has wonderful access to the Willamette River. It also has an English ivy infestation that is killing old trees adjacent to the river and along a nearby ridge. Help preserve this special place for future generations to enjoy. To register and receive directions, call (503) 797-1850 option 8. *Metro Regional Parks and Greenspaces Department*

Chinook Landing Marine Park

10 a.m. to noon

Thursday, Oct. 24

Are you a boater or do you love spending time by the water? Don't miss this chance to help garden and landscape Metro's 67-acre marine park, the largest public boating facility in Oregon. To register, call (503) 797-1850 option 8. *Metro Regional Parks and Greenspaces Department*

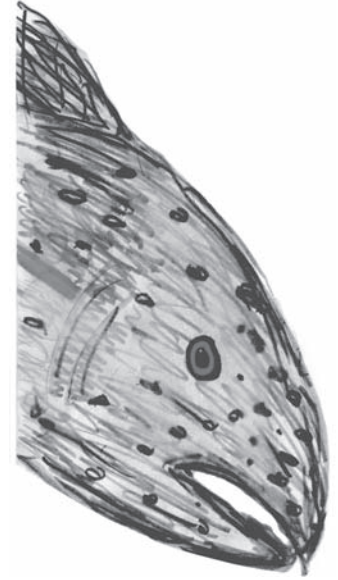
19th Annual Salmon Festival at Oxbow Regional Park



One good return deserves another

10:30 a.m. to 5 p.m.
Oct. 12 and 13

The 19th annual Salmon Festival celebrates the return of the fall chinook salmon to the Sandy River and inspires protection of native salmon and their habitat. The two-day event takes place at Metro's Oxbow Regional Park, located in the scenic Sandy River Gorge 8 miles east of Gresham. Native salmon have migrated for thousands of years from the Pacific Ocean to the Sandy River and may be viewed spawning at Oxbow Regional Park during the festival and throughout October.



Guided salmon viewing walks are a highlight of the festival. Experienced naturalists and biologists lead the walks and explain the migration and spawning story. The Salmon Festival provides activities and exhibits that help us better understand the challenges of protecting the region's fish, wildlife and water resources while balancing the needs of a growing metropolitan region.

The festival also features great entertainment, children's activities, horse-drawn wagon rides, a salmon bake, arts and crafts, environmental exhibits and a food court. Don't be afraid of those clouds – an overcast day is best for great salmon viewing. The festival is “weatherized” with entertainment, exhibits, children's activities and food areas under cover. ♿



Rattling Thunder performances are a festival highlight.

Entertainment schedule

Ward Stroud, Native American flute music

11:30 a.m. to 12:30 p.m.
Saturday

Grupo Condor, music from South America

1 to 2 p.m. Saturday and
Sunday

The Severin Sisters, bluegrass music

2 to 4 p.m. Saturday

Rattling Thunder, Native American dancing and drumming

4 to 5 p.m. Saturday and
Sunday

Brad Price, guitar and vocals

11:30 to 12:30 p.m.
Sunday

Boka Marimba, music from Zimbabwe

2 to 4 p.m. Sunday

Ann Rutherford, storytelling

Throughout the festival

Festival information

Getting there: See page 15 for directions to Oxbow Regional Park.

Festival admission is \$6 per vehicle.

Help us protect resident wildlife by leaving your pets at home.

Festival hosts: Metro, Mt. Hood National Forest, Oregon Trout and Portland Water Bureau.

Sponsors: Bureau of Land Management, Portland General Electric, Columbia Sportswear and Portland Family Magazine.

Call Metro at (503) 797-1850 for more information.

Fish drawing above was created by students at Sunnyside Family Co-op School

Nominations sought for the River Stewardship Award

Each year the partners of the Salmon Festival honor one person for her or his commitment to the conservation of native salmon and river habitats with the River Stewardship Award.

If you would like to nominate someone who has made an outstanding contribution to the conservation of Oregon's rivers and native fish resources, contact Ron Klein at (503) 797-1774 or send e-mail to klein@metro.dst.or.us. Include the candidate's name, phone number and a summary of his or her stewardship activities. Past recipients are Dr. Arch Diack, Doug Cramer, Jim Myron, Ted Strong, Gov. Barbara Roberts, Tom and Audrey Simmons, Errol Claire, Gov. John Kitzhaber, Phil Wallin, Bill Bakke, Bill Bradbury and Jack and Jan McGowan.

Deadline for nominations is Sept. 25. The 2002 River Stewardship Award, a salmon banner created by artist Roger Long, will be presented at the Salmon Festival on Saturday, Oct. 12.

Volunteer Paul Gleason demonstrates how a salmon's body is perfectly adapted for movement in its watery environment at the School of Fish, a fun and educational part of the Salmon Festival with hands-on activities for children and adults. Learn about the life cycle of salmon and see a life-sized salmon nest. Check out a large and realistic model of Mt. Hood and the Sandy River watershed and watch as a stream is formed before your very eyes.

SALMON FESTIVAL HELP WANTED

A large part of the spirit of the Salmon Festival comes from the generosity and stewardship of more than 250 volunteers who contribute their time and energy every year to making it a success. Volunteers receive free admission to the festival and a token of appreciation. Call (503) 797-1850 option 5 for more information.

Information booth

Provide general festival information about activities, events, facilities and sale of merchandise. Individuals who like to interact with the public are encouraged to participate.

"Passport" volunteers

Encourage young visitors to take a passport with them to take stations throughout the festival and discover answers to the fun and educational questions inside. Then be there at the end to award them a prize for their completed passport.

Children's activity tent

Assist with arts and crafts projects and games for youngsters, and help them get dressed up in animal costumes in the story-telling tent.

School of Fish instructors

Volunteers for the School of Fish program will lead young children through several activities at the base of the boat ramp. The School of Fish includes hands-on activities that help children understand watersheds and the life cycle of the salmon. Training, props and a script are provided.

Salmon Walk leaders

Lead groups to the salmon viewing areas and discuss life cycle and spawning behavior, history of the runs and causes of decline, and the importance of the riparian zone. Training, props and a script are provided.

Booth sitters

Be a big relief for the exhibitors who come to display their materials at the Salmon Festival. Get a chance to "booth sit" a variety of booths so the owners can take 15-minute breaks.

Food tent

Assist in preparing and serving salmon dinners and keeping the dining area clean.

Parking management

Assist with parking of vehicles and public safety and security.

Event set-up and takedown

Do you have some time available during the week and an interest in some light physical work? Assist park staff with exhibitor move-in, seating area set-up and other duties.



More nature activities



NATURE Discoveries

Painted Turtle

Walk 'n Talk

11:30 a.m. to 1 p.m.

Saturday, Sept. 7

Get a last good look at our turtles before they settle into the bottom of the lakes for winter hibernation. Smith and Bybee Lakes Wildlife Area is home to one of the largest remaining populations of the Western painted turtle in Oregon and if the sun is out, we should see plenty. Why are they called "painted" turtles? Why has this beautiful reptile become so rare? Find out about these famous residents of the lakes and study them with binoculars and spotting scopes as they bask on logs. Suitable for adults and children 6 and older. Free. To register, call (503) 797-1850 option 4. *Metro Regional Parks and Greenspaces Department* ♿

Ranger Field Programs

2 to 2:30 p.m.

Saturdays and Sundays, Sept. 14-Oct. 27

Meet a ranger at Tualatin Hills Nature Park to discover some of the wonders of the watershed. Through observation and hands-on activities you'll learn how creeks are connected, what's living in the water and how what you do at your house has an effect many miles away. Free. No registration required. *Tualatin Hills Park and Recreation District* ♿ *by arrangement*

Bull Run Watershed Tour

8:30 a.m. to 4:30 p.m.

Saturday, Sept. 21

Don't miss this rare opportunity to see Portland's tap water at its source. Learn about the protected resources that provide Portland with uniquely high quality drinking water. \$15. Advance registration required. To register, call (503) 823-7407. *city of Portland Bureau of Water Works* ♿ *by arrangement*

Tualatin Nature Walk

10 to 11:30 a.m.

Saturday, Sept. 21

Join the Tualatin Public Library at Brown's Ferry Park for a fall nature walk. Trail leader Chanda Stone will help you identify plants and wildlife along the way. Bring your own brown bag lunch for a picnic afterwards. For more information, call (503) 691-3069. *Tualatin Public Library*

Kids for the Columbia Jubilee

12:30 to 3 p.m.

Sunday, Sept. 22

Celebrate the Columbia River along its banks on Sauvie Island. Enjoy the music, make your own fish print t-shirt and buttons, go on a treasure hunt, race to put up a tent and try the stormwater obstacle course. Donations accepted. For more information, call (503) 226-1565. *Lower Columbia River Estuary Partnership* ♿

Wilsonville Tract Walk

10 a.m. to noon

Saturday, Sept. 28

See a variety of wildlife and a multitude of lush greenery as you take a hike through the majestic forested areas of the Wilsonville Tract, protected by Metro's open spaces

acquisition program. Age 6 and older. To register, call (503) 570-1522. *city of Wilsonville*

Springwater Festival

11 a.m. to 4 p.m.

Saturday, Sept. 28

The Johnson Creek Watershed Summit has brought residents, policymakers and friends of Johnson Creek together for four years. It's time to celebrate the group's accomplishments and recognize the many people who have contributed to restoring Johnson Creek. The festival will feature music, food, educational activities and games. For more information, call (503) 239-3932. *Johnson Creek Watershed Council*

Dirt Time

9 a.m. to noon

Sundays, Sept. 29, Oct. 27 and Nov. 24

"Dirt time" means spending time practicing the art of animal tracking. Join regional expert trackers and gain experience identifying and interpreting the subtle and complex clues left by wildlife. Meet at the floodplain parking lot at Oxbow Regional Park. Dirt Time is free with a \$3 per vehicle entry fee to the park. All ages and skill levels are welcome. No advance registration required. *The Tracking Club*

A Park Through the Seasons

7 to 8 p.m.

Friday, Oct. 4

Come to the Tualatin Hills Nature Park interpretive center for the opening reception for a photographic exhibit that will take you on a pictorial journey through the park's seasons. Volunteer photographer Kent Skewes has photographed more than 20 locations throughout the

park's 219 acres once each season for the past year and a half. The exhibit highlights some of the most striking changes and sites from his collection and will be displayed throughout the fall. *Tualatin Hills Park and Recreation District* ♿

Night Hike in the Wetland

7 to 9 p.m.

Saturday, Oct. 5

Explore the amazing nocturnal world at Jackson Bottom Wetlands Preserve. Take a leisurely hike to the east side of the preserve to listen for owls, coyotes and other nighttime creatures. Children are welcome, but strollers do not navigate well on the trails. There is a \$3 per person fee and advance registration is required. Call (503) 681-6278 to register. *Jackson Bottom Wetlands Preserve*

Tot Walks

11 a.m. to noon

Mondays, Oct. 7 and 14

Explore the "wild side" of different urban parks in the Lake Oswego area. This program is for children 6 and younger with a parent (infants welcome). \$3 per day for Lake Oswego residents; \$5 for all others. To register, call (503) 675-2549. *Lake Oswego Parks and Recreation*

Wild Foods in Wilderness Survival

9 a.m. to noon

Saturday, Oct. 12

Learn how to determine if and when wild foods are desirable to use, which plants to seek and how to make decisions in recreational and unplanned survival situations. In this lecture and slide show, you will also see the major poisonous plants. \$18 per adult; children pay their age. To register, call (503) 775-3828. ♿

Creepy Crawlies

1 to 2 p.m.

Monday, Oct. 14

Take a close look at some real spiders, ants and bugs, then make some of your own to play with. For ages 4 to 6. Parent participation required. \$6 for residents of Lake Oswego; \$9 for non-residents. To register, call (503) 675-2549. *city of Lake Oswego* &

Mushrooms at Smith and Bybee Lakes

1 to 3 p.m.

Saturday, Oct. 19

Join naturalist James Davis for an exploration of the fungus at Metro's Smith and Bybee Lakes Wildlife Area. This is a beginner's mushroom walk talking about the basics of mushrooms and other fungus and how to go about identifying this complicated group of strange and fascinating life forms. The focus will not be on how different mushrooms are used but on the amazing variety of shapes, colors, textures and smells that make these living things so intriguing. Registration and a fee of \$5 are required in advance. To register, call (503) 797-1850 option 4. *Metro Regional Parks and Greenspaces Department* &

Fall Colors Walk in Memorial Park

10 to 11:30 a.m.

Saturday, Oct. 19

Wilsonville's Memorial Park is a spectacular sight when the leaves change. You're also likely to see a variety of bird species and other wildlife as you stroll along the many flat paths in the park. This guided walk is open to all ages. To register, call (503) 570-1522. *city of Wilsonville* &

Salmon Viewing Walk

11 a.m. to 1 p.m.

Sunday, Oct. 20

Come to Oxbow Regional Park for an easy guided walk to observe the spectacular fall chinook salmon spawning in

their natural habitat. Metro naturalist Deb Scrivens will lead the walks and share some of what she has learned from many autumn seasons with the salmon of the Sandy River. Meet at the boat ramp. All ages are welcome, but an adult must accompany children. The walk is free; reservations are not required. There is a \$3 per vehicle entry fee to the park. *Metro Regional Parks and Greenspaces Department*

Animal Tracking Workshop

2 to 5 p.m.

Sunday, Oct. 20

Oxbow Regional Park is rich in tracks at this time of year when beaver, otter, fox, mink, mouse and deer leave clear footprints in the sand. Let local tracker Terry Kem introduce you to the basics of track identification and interpretation and the awareness and stealth skills needed to watch wildlife at close range. You'll make plaster casts of tracks to take home. Registration and a fee of \$7 per person are required in advance. There is also a \$3 per vehicle entry fee to the park payable at the gate. Call (503) 797-1850 option 4 to register. *Metro Regional Parks and Greenspaces Department*

Clear Creek Greenspace Tour

12:30 to 3 p.m.

Sunday, Oct. 27

Join Metro naturalist James Davis for a natural history tour of one of the most beautiful properties protected by Metro's open spaces acquisition program. Clear Creek, a forested tributary of the Clackamas River, has excellent water quality and significant wild fish runs. The tour is free and open to adults and youngsters age 8 and older. To register, call (503) 797-1850 option 4. *Metro Regional Parks and Greenspaces Department*

Wintering-In Harvest Festival

11 a.m. to 5 p.m.
Saturday and Sunday
Sept. 21-22

Brought to you by the Oregon Historical Society at Metro's Howell Territorial Park on Sauvie Island, the 32nd annual Wintering-In Harvest Festival celebrates summer's transition into fall. The festival features a variety of local artists and traditional crafts makers, live musical performances, picnic-style food for purchase, and hands-on fun for kids and parents alike, including candle making, cider pressing and pumpkin painting. Guided tours of the 1858 James F. Bybee House, the Agricultural Museum, and the nearby wetlands will be delivered by specially trained interpreters. Enjoy a relaxing picnic under the shade of the historic pioneer orchard or old-growth fir grove.

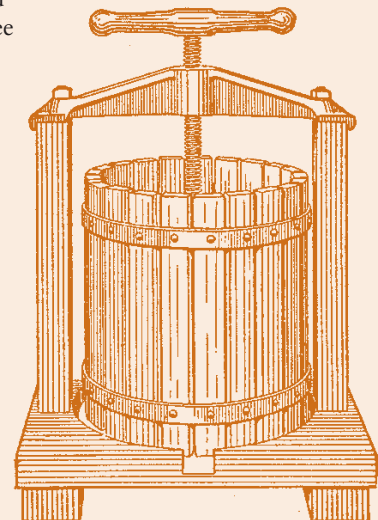
Suggested admission donation is \$3 for adults and \$2 for children. All proceeds from the festival will benefit the Oregon Historical Society's efforts to preserve Oregon's rich heritage for generations to come. Howell Territorial Park is a wildlife refuge, and pets are not permitted. For more information, call (503) 306-5198.

Wintering-In Wildlife Walks

12:30 to 2 p.m. or 3 to 4:30 p.m.

Sunday, Sept. 22

While you're enjoying the Wintering-In Festival at Howell Territorial Park, take some time out to explore the rich natural history of the area. Metro naturalist James Davis will lead wildlife watching walks to the pond and wetlands on the far side of the pasture. The walk is less than a mile, but over uneven and possibly muddy ground. We may see nutria, otter, hundreds of geese and ducks, bald eagles, tree frogs, garter snakes and numerous songbirds. The walks are free. Meet James at the sign between the orchard and the fir grove at either 12:30 or 3 p.m. *Metro Regional Parks and Greenspaces Department*



Continued on page 12

Ancient Forest Mushroom Class

2 to 4 p.m.


Sunday, Oct. 27

Join mycologist Gary Slone for a two-hour class that ends with a walk on an easy trail in the old growth forest at Oxbow Regional Park. Gary will discuss mushroom classification and edibility, and then participants will gather, identify and compare specimens. Experienced and beginning “shroomers” are welcome. Dress warmly. Meet at Group Picnic Area A. Registration and a fee of \$8 per person are required in advance. There is a \$3 per vehicle entry fee to the park. Call (503) 797-1850 option 4 to reserve a space. *Metro Regional Parks and Greenspaces Department*

Skull Identification Workshop

9 to 11 a.m.

Saturday, Nov. 2

Besides being extremely cool to look at, skulls and bones can add greatly to our understanding and appreciation of animals. Develop an understanding of the relationship between skeletal structure and an animal’s general behavior and environmental lifestyle. This workshop will cover the basics of skull identification and give you resources so you can continue this fascinating study on your own. There is a \$10 per person fee and advance registration is required. Call (503) 681-6278 to register. *Jackson Bottom Wetlands Preserve* 

Thanksgiving Walk

1 to 2:30 p.m.

Sunday, Nov. 17

Take time out to appreciate and celebrate the simple gifts of nature at Oxbow Regional Park with Terry Kem, Deer Dance School instructor, and Elisabeth Neely, Metro naturalist. On an easy walk along the river, we’ll focus on opening our senses and



PADDLE Trips

End of Summer Paddle

10 a.m. to 1 p.m.

Saturday, Sept. 14

School may be back in session, but that doesn't mean you have to give up your summer hobbies just yet. Get out on the river one last time before another summer slips away. Meet at the Hwy. 99 bridge in Tualatin. Bring your own canoe or kayak or rent a canoe from Tualatin Riverkeepers; \$20 for non-members. The trip is free. To register, call (503) 590-5813. *Tualatin Riverkeepers*

Canoeing the Willamette

time to be announced

Sunday, Oct. 6

There is no better way to learn about rivers than to get on one. Float along the Willamette with Kerry Rapplod and get to know the Willamette up close. You’ll see lots of native foliage, wildlife and other interesting sights. Suitable for age 12 and older. There will be some

canoes available to borrow. To register, call (503) 570-1522. *city of Wilsonville*

Willamette River Discovery Paddle

8 to 11 a.m.

Saturday, Oct. 12

Join Willamette Riverkeeper for a paddle through the spectacular scenery of the Rock Island complex above Willamette Falls. Spend the morning exploring peaceful

back channels and looking for wildlife and check out some great examples of madrone, oak and fir forests. Bring your canoe or kayak, paddles, life jackets, snacks and water. Willamette Riverkeeper will have some canoes available to rent for \$5 for members and \$10 for non-members. The trip itself is free. Meet at Willamette Park in West Linn. To register, call (503) 223-6418. *Willamette Riverkeeper*

Paddle Trips with the Friends

Traveling by canoe or kayak is the best way to explore Metro’s Smith and Bybee Lakes Wildlife Area in North Portland. Meet at the parking lot on North Marine Drive. Trips are free. Advance registration required by calling the trip leader. Bring your own kayak or canoe and personal flotation device. *Friends of Smith and Bybee Lakes*

noon to 4 p.m.

Sunday, Sept. 22

Trip leader: Troy Clark, (503) 249-0482

noon to 4 p.m.

Saturday, Oct. 19

Trip leader: Emily Roth, (503) 235-6272

noon to 4 p.m.

Sunday, Nov. 17

Trip leader: Troy Clark, (503) 249-0482



noticing how wildlife responds to the changing season. Then gather around the campfire circle and enjoy the “Thanksgiving Address” passed down and shared by the Iroquois Nation. This is a simple and moving way of expressing appreciation for our connections to nature. Hot drinks will be provided. Meet at the boat ramp. Free with park entry fee of \$3 per vehicle. Advance registration is required. Call (503) 797-

1850 option 4 to reserve a space. *Metro Regional Parks and Greenspaces Department*



Metro's autumn bird watching series

Join Metro naturalist and expert birder James Davis for a series of Thursday evening classes and weekend field trips highlighting the abundant autumn bird activity at Metro's Smith and Bybee Lakes Wildlife Area. Learn the basics of how to find and identify birds and become familiar with the natural history of many of our most common birds. These programs are for beginners and experienced birders alike, adults or teens. Recommended field guide for all classes and trips is *Field Guide to Western Birds, 3rd. Ed.* by Roger Tory Peterson. You must register in advance for each individual class or field trip you wish to attend. Call (503) 797-1850 option 4 to register.

Classes

Classes are held from 7 to 9:30 p.m. Thursdays at Metro Regional Center (see individual classes for room number). Registration and payment of \$8 are required in advance. ♿

Field Trips

Field trips meet in the Smith and Bybee Lakes Wildlife Area parking lot on North Marine Drive. The length will vary somewhat with the weather and bird activity. Dress for the weather and bring water, snacks and binoculars if you have them. Metro will provide loaner binoculars and spotting scopes. Free. Advance registration required. ♿

Introduction to Bird Watching Class

7 to 9:30 p.m.

Thursday, Sept. 19

If you're curious about the birds around you but don't know where to start, this is the program for you. After this complete introduction to the basics of bird watching, you can head out on your own. You will also be well-prepared for the field trips and other classes that follow. Room 370.

Fall Equinox Birding Field Trip

10 a.m. to noon

Saturday, Sept. 21

As the seasons begin to turn, the lakes offer a good sample of common resident and migrating birds. We will emphasize the basics of bird identification as covered in the introductory class but all birders are welcome.

Birds of Autumn Class

7 to 9:30 p.m.

Thursday, Oct. 3

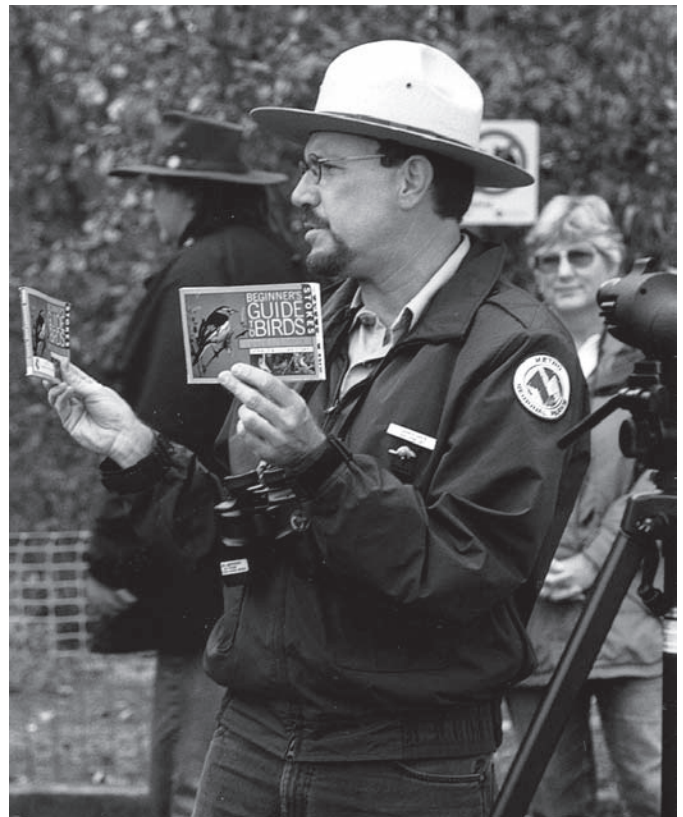
Fall brings changes in the birdlife of our region. This class will be an overview of the most common birds seen in the metropolitan area from September into the winter. We will concentrate on songbirds and briefly discuss birds of prey and waterfowl. Room 370.

Autumn Birds of Smith and Bybee Lakes Field Trips

10 a.m. to noon

Saturdays, Oct. 5 and Oct. 19

By October, the first wintering waterfowl and raptors will be at the lakes, as well as all the resident birds. The weather this time of year makes for some great birding and you will be surprised at the change in the birdlife in the two weeks between these trips.



Metro naturalist James Davis, one of Oregon's most popular bird experts, has been teaching people about birds for more than 20 years.

Birds of Prey Class

7 to 9:30 p.m.

Thursday, Oct. 17

Raptors – the hawks, eagles, falcons, and vultures – have always fascinated people. Find out how to tell these major groups of birds of prey apart and the key points for identifying the most common species. Fall and winter provide some of the best viewing of these highly adapted predators. Room 370.

Raptors, Cranes and Whatever Field

12:30 to 3:30 p.m.

Saturday, Nov. 2

As the leaves fall from the trees, the birds of prey arriving for the winter become easier to see. Increasing numbers of bald eagles are hanging out near Portland. We'll start at Smith and Bybee Lakes Wildlife Area and then carpool to

Howell Territorial Park and other public sites on Sauvie Island looking for sandhill cranes and whatever else we can find.

Waterfowl Class

7 to 9:30 p.m.

Thursday, Nov. 7

In autumn half a million ducks, geese and swans fly over the region's wetlands and thousands stay to spend the winter. Waterfowl are among the region's most abundant and diverse groups of wintering birds and are easy to identify. Find out who's who in this large group of beautiful birds and get ready for great winter birding. Room 370.

Birdwatching series continues on page 14

Calendar at a glance

Waterfowl Field Trips

12:30 to 3:30 p.m.

Saturday, Nov. 16, and
Sunday, Nov. 17

It is possible to see more than a dozen different species of waterfowl on a good fall or winter day. We will start at Smith and Bybee Lakes Wildlife Area and then carpool to Howell Territorial Park and other public sites on Sauvie Island.

Winter Birds in Your Yard

7 to 9:30 p.m.

Thursday, Nov. 21

Winter brings different birds to our residential yards and parks, especially if you put out bird feeders. Find out who these winter visitors are, as well as your common year-round residents. We will talk about the basics of bird-feeding that make it easy for you to attract a variety of birds to your yard. Appropriate for adults and older teens. Room 370.

Lunch with the Birds at Jackson Bottom

noon to 1 p.m.
every Wednesday

Meet a Jackson Bottom naturalist and spend your lunch hour learning to identify all the migrating waterfowl and other cool birds at Jackson Bottom Wetlands. Spotting scopes, binoculars and field guides will be provided. Meet at the north viewing shelter next to the Clean Water Services sewage treatment plant on Highway 219 south of Hillsboro. Free. For more information, call (503) 681- 6278. *Jackson Bottom Wetlands Preserve*

September

- 4 Metro New Volunteer Orientation, pg. 6
- 7 Tualatin River Paddle for Beginners, pg. 12
- 7 Painted Turtle Walk 'n Talk, pg. 10
- 10 Fanno Creek Greenway Trail Open House, pg. 5
- 14 Trolley Trail Tour, pg. 4
- 14 Salmon Watch Program Training, pg. 7
- 14 Washington County Clean and Green, pg. 7
- 14 End of Summer Tualatin Paddle, pg. 12
- 15 Stewardship Day at Smith and Bybee Lakes, pg. 7
- 17 Fanno Creek Greenway Trail Open House, pg. 5
- 19 Glendoveer Fitness Trail Work Day, pg. 7
- 19 Introduction to Bird Watching Class, pg. 13
- 21 Fanno Creek Greenway Trail Walk, pg. 5
- 21 Community Pioneers Work Day at Lone Fir, pg. 7
- 21 Errol Heights Wetlands Work Day, pg. 7
- 21 Bull Run Watershed Tour, pg. 10
- 21 Tualatin Nature Walk, pg. 10
- 21-22 Wintering-In Harvest Festival and Wildlife Walk, pg. 11
- 21 Fall Equinox Birding Field Trip, pg. 13
- 22 Kids for the Columbia Jubilee, pg. 10
- 22 Paddle Trip with the Friends, pg. 12
- 25 Park Watch Orientation, pg. 7
- 28 Trolley Trail Stewardship Day, pg. 4
- 28 Cooper Mountain Walk and Work, pg. 7
- 28 Wilsonville Tract Walk, pg. 10
- 28 Springwater Festival, pg. 10
- 29 Dirt Time at Oxbow, pg. 10

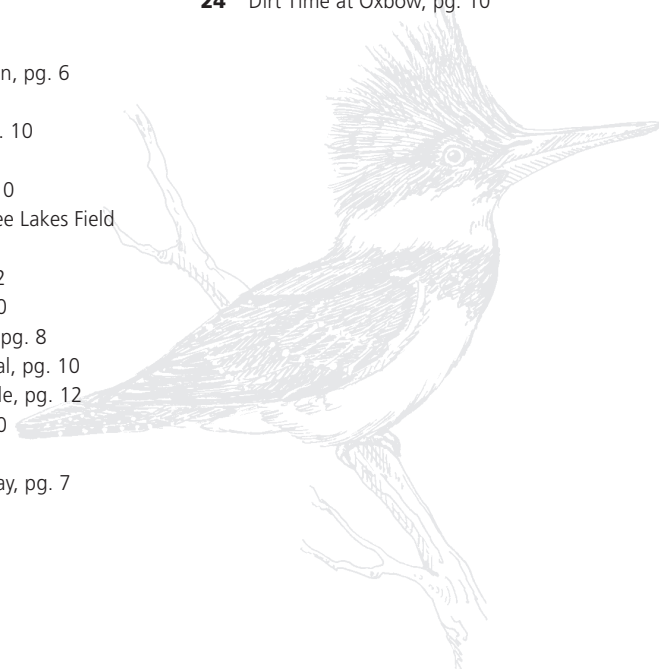
October

- 2 Metro New Volunteer Orientation, pg. 6
- 3 Birds of Autumn Class, pg. 13
- 4 A Park Through the Seasons, pg. 10
- 5 First Saturday Planting, pg. 7
- 5 Night Hike in the Wetland, pg. 10
- 5 Autumn Birds of Smith and Bybee Lakes Field Trip, pg. 13
- 6 Canoeing the Willamette, pg. 12
- 7 Tot Walk in Lake Oswego, pg. 10
- 12-13 Salmon Festival at Oxbow, pg. 8
- 12 Wild Foods in Wilderness Survival, pg. 10
- 12 Willamette River Discovery Paddle, pg. 12
- 14 Tot Walk in Lake Oswego, pg. 10
- 14 Creepy Crawlies, pg. 10
- 17 Glendoveer Fitness Trail Work Day, pg. 7
- 17 Birds of Prey Class, pg. 13

- 19 Fanno Creek Greenway Trail Walk, pg. 5
- 19 Errol Heights Wetlands Work Day, pg. 7
- 19 Newell Creek Canyon Work Day, pg. 7
- 19 Mushrooms at Smith and Bybee Lakes, pg. 11
- 19 Fall Colors Walk in Memorial Park, pg. 11
- 19 Paddle Trip with the Friends, pg. 12
- 19 Autumn Birds of Smith and Bybee Lakes Field Trip, pg. 13
- 20 Willamette River Ivy Pull, pg. 7
- 20 Salmon Viewing Walk at Oxbow, pg. 11
- 20 Animal Tracking Workshop at Oxbow, pg. 11
- 24 Chinook Landing Marine Park Work Day, pg. 7
- 27 Dirt Time at Oxbow, pg. 10
- 27 Ancient Forest Mushroom Class at Oxbow, pg. 12
- 27 Clear Creek Greenspace Tour, pg. 11

November

- 2 First Saturday Planting, pg. 7
- 2 Skull Identification Workshop, pg. 12
- 2 Raptors, Cranes and Whatever Field Trip, pg. 13
- 6 Metro New Volunteer Orientation, pg. 6
- 7 Waterfowl Class, pg. 13
- 16 Fanno Creek Greenway Trail Walk, pg. 5
- 16 Errol Heights Wetlands Work Day, pg. 7
- 16 Waterfowl Field Trip, pg. 14
- 17 Stewardship Day at Smith and Bybee Lakes, pg. 7
- 17 Thanksgiving Walk, pg. 12
- 17 Paddle Trip with the Friends, pg. 12
- 17 Waterfowl Field Trip, pg. 14
- 20 Park Watch Orientation, pg. 7
- 21 Winter Birds in Your Yard, pg. 14
- 24 Dirt Time at Oxbow, pg. 10



See you there!

Metro regional parks, greenspaces and facilities

Blue Lake Regional Park provides archery, volleyball, softball, horseshoes, playgrounds, food concessions, boat rentals, swimming, fishing and large picnic shelters perfect for family reunions and company picnics. Bikers, runners and walkers enjoy the trails along the lake and throughout the park. The Lake House is an elegant site for weddings and other special events.

Location: Between Marine Drive and Sandy Boulevard off Northeast 223rd Avenue. From I-84, take the Fairview exit (14) and go north on 207th Avenue to Sandy Boulevard. Turn right onto Sandy and travel east to 223rd and turn left. Proceed north to Blue Lake Road and the park.

Entrance fee: \$3 per car and \$6 per bus.

Oxbow Regional Park, a 1,200-acre natural area park located within the wild and scenic Sandy River Gorge, offers the opportunity to walk through an old-growth forest or watch fall chinook salmon swim upstream to spawn. The river draws swimmers, rafters, kayakers and anglers. Hiking trails, wooded campsites, reservable picnic areas, horse trails, playgrounds and play fields are also available.

Location: Eight miles east of Gresham. From I-84, take the Troutdale exit (17). Go past the truck stop to the light. Turn right on 257th, go 3 miles to Division Street. Turn left onto Division. Follow the signs 6.5 miles and turn left. Follow the road to the park.

Entrance fee: \$3 per car and \$6 per bus.

Howell Territorial Park on Sauvie Island is a scenic blend of natural and cultural history. The Oregon Historical Society provides interpretive tours of a pioneer house and agricultural museum on summer weekends. Picnickers and birdwatchers enjoy this idyllic site, which also includes nine acres of wetland and surrounding pastoral land.

Location: Take Highway 30 north past Linnton to the Sauvie Island Bridge. Cross the bridge, proceed north approximately 1 mile and turn right onto Howell Park Road.

Smith and Bybee Lakes Wildlife Area is the largest protected wetland within an American city. Home to beaver, river otter, black-tailed deer, osprey, bald eagles and Western painted turtles, this 2,000-acre wildlife area offers a paved trail with two wildlife viewing platforms. Non-motorized boats are welcome.

Location: On Marine Drive between the Expo Center and Kelley Point Park. Take I-5 to Marine Drive west exit (307). Go west 2.5 miles on Marine Drive to the parking area on the south side of the road.

Beggars-tick Wildlife Refuge, a 20-acre greenspace located along the Springwater Corridor Trail, was named after a species of native sunflower. The refuge is home to a variety of native plant species and wildlife, and provides open water for migratory waterfowl in the winter.

Location: Southeast 111th Avenue, just north of Foster Road. Also accessible from the Springwater Corridor Trail.

Pioneer cemeteries in Multnomah County offer a unique look into the history of the region and are managed as operating facilities. Dating back as early as 1851, 14 pioneer cemeteries offer scenic tranquility and a glimpse into the past.

Chinook Landing Marine Park, a 67-acre marine park with six launching lanes on the Columbia River, is the largest public boating facility in Oregon. The park offers picnic and viewing areas, wetland and wildlife habitat, disabled-accessible docks, restrooms and a seasonal river patrol station.

Location: Adjacent to Blue Lake Regional Park on Marine Drive.

Entrance fee: \$4 per vehicle.

M. James Gleason Memorial Boat Ramp is a convenient public boat launch on the Columbia River, minutes from downtown Portland. Amenities include launch lanes, boarding docks, restrooms, river maps and a river patrol office.

Location: Northeast 43rd Avenue and Marine Drive.

Entrance fee: \$3 per vehicle.

Sauvie Island Boat Ramp enables boaters to enjoy the quiet waters and wildlife of Multnomah Channel. Picnic tables, parking and restrooms are available.

Location: At the junction of Burlington Ferry and Sauvie Island roads.

Glendoveer Golf Course provides challenging play for every level with two 18-hole golf courses. A 2-mile fitness trail along the perimeter of the course draws joggers and walkers to the natural setting. There are also tennis and racquetball courts, a driving range and a restaurant.

Location: 140th and Northeast Glisan Street.

Note: In order to protect wildlife habitat, and for their own safety, **pets are not permitted** at any Metro park or greenspace.

Except for Howell Territorial Park and Glendoveer Golf Course, the parks and facilities above each provide some wheelchair access. For more specific accessibility information, call (503) 797-1728.

Getting there

Tri-Met bus service to Metro parks and greenspaces is limited. For information about combining a bus trip with a walk or a bicycle ride to one of Metro's facilities, call (503) 797-1728.

Information numbers

General number
(503) 797-1850

Picnic reservations
(503) 797-1850 option 2

Registration for Metro activities
(503) 797-1850 option 4

Open spaces
(503) 797-1555

Blue Lake Regional Park
(503) 665-4995

The Lake House
(503) 667-3483

Oxbow Regional Park
(503) 663-4708

Howell Territorial Park
(503) 665-6918

James Bybee House
(503) 222-1741

Smith and Bybee Lakes Wildlife Area
(503) 797-1515

Marine facilities
(503) 665-6918

Glendoveer Golf Course
(503) 253-7507

Pioneer cemeteries
(503) 988-3622



Healthy homes for salmon

We all live in a watershed.

It's the area of land that water flows through on its way to a lake, river or ocean. What we do in our watershed will decide how clean the water is for people to use and for fish to have a home. Salmon depend on healthy watersheds and people to keep them clean.

When you're at the store, read the labels. Products that are made from recycled material help save water and reduce water pollution. Avoid products with harmful chemicals, too.



When hiking outdoors, please stay on the trail. It helps keep soil from washing into rivers and streams.



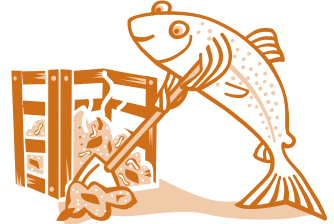
Taking shorter showers and using a water-efficient shower head will keep more water in our rivers and streams. A family of four that takes these simple steps will save 7,000 gallons of water each year. It can add up to a lot. If 100,000 Portland families did this, it would save 700 million gallons!



Taking care of native plants is easy. They like growing in the Pacific Northwest and don't need as much water as non-natives.



Using compost is a way of fertilizing your garden naturally without chemicals that can get into our rivers and streams. It saves water, too!



Watch that thermostat! More than half the energy used in the Portland region is for home and water heating. Turning down the temperature saves money and energy.



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METRO

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OPEN SPACES

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Portland, OR 97232-2736

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New activities will be
added all season
to the
GreenScene e-Zine
at
www.metro-region.org