



Black-throated Gray Warbler

# Warbler

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Plush toys



Feeders



Jewelry



Ornaments

Necklaces



## Seasonal Celebrations in the Woods at Portland Audubon's Sanctuary and Nature Store by McKenzie Joslin-Snyder, Store Gift Buyer

From now through the start of the New Year, you'll find our Interpretive Center transformed into the picture of holiday cheer. Take your time looking at our informative exhibits, meet one of our resident Education Birds, take a walk in the woods on one of our beautifully maintained trails, or take shelter by the fireplace hearth. While you're visiting our sanctuary, be sure to check out what the Nature Store has to offer.

### Holiday Cheer!

Our array of ornaments will delight any nature lover. Choose from exquisite **blown-glass bird & wildlife ornaments** from Cobane Studios. Charming **carved gourd owl ornaments** and whimsical dried-foliage forest critters are handcrafted with responsibly sourced materials. We feature boxed **holiday cards** from Crane Creek Graphics, Pomegranate Press, and local favorite Allport Editions. This year we also have cards and colorful **nature-inspired wrapping papers & gift bags** from a new vendor, the Gift Wrap Company. And don't forget to pick up your **2016 calendars!**

### Snacks & Sweets to Whet the Appetite

At our **Open House** (see page 2), sample one of the delectable varieties of **chocolate-covered fruit** from Chukar Cherries and check out their giftable assortments of **dried fruit, nuts, and — of course — chocolate!** Delicious confections from Spokandy Chocolatier include **peppermint bark & huckleberry taffy**. Consider local creations from Willamette Valley Confectionery too.

If you've been in the Nature Store, you're familiar with our favorite 'register-side' sweet: locally made **Goldfinch Caramels**. With a hint of Oregon sea salt, these soft chewy caramels make wonderful **stocking-stuffers**. And shake up your taste buds with a great selection of local **fruit pepper jellies** from Rose City Pepperheads.

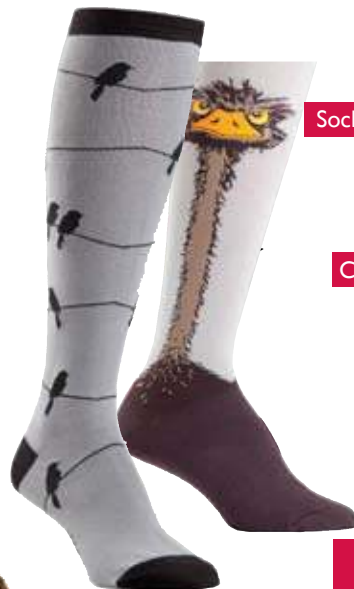
### Shade-Grown, Bird-Friendly Coffees

**Sunset Guatemala** roast is the newest addition to our fair trade organic **Sauvie Island Coffees**. Already a favorite (just ask our camp leaders!), this medium roast has warming notes of baker's chocolate and rum, with a bright fruity finish. Or try **Midnight Sumatra** (dark roast) or South American favorite **Peruvian Raptor Roast** (medium roast).

### Wrap It Up!

Local company **Sock It To Me!** puts an end to the outdated assumption that socks are a "boring" gift. Fabulous nature-inspired patterns are guaranteed to please: **magpies, songbirds, owls, wolves & even Sasquatch** all make an appearance.

Whether you're flipping through your field guide, or flipping through your smart phone, we've got you covered with our cozy hand warming



Socks

Coffee



Games



Shovava Shawls

**fingerless gloves**. Top off your winter layering with **knit hats & scarves**, or take your pick from our rainbow of luxurious and versatile **pashmina shawls**.

And if you've always wished you could sprout wings, select a **Shovava Shawl with beautifully detailed images of feathers** by artist Roza Khamitova. We have both day and night versions of her spectacular owl image.

**Continued on page 8**

### Holiday Store Hours

Monday–Saturday ..... 10am–6pm  
Sunday ..... 10am–5pm  
Christmas Day ..... Closed  
New Year's Eve ..... 10am–3pm  
New Year's Day ..... Closed

**Snowed in?** Many items can be ordered and shipped to you directly from the Nature Store. See the Nature Store pages on our website or call 503-292-9453.

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View this *Warbler* and many past issues in full color on our website! Go to [audubonportland.org/about/newsletter](http://audubonportland.org/about/newsletter) and enhance your enjoyment of our popular newsletter!



Audubon Society  
of Portland  
5151 NW Cornell Road  
Portland, Oregon 97210



# Audubon Outings



= Mostly weekday excursions



= Sign-up needed



= Fee involved

Bring binoculars and dress for the weather — beginners welcome!

## December 5 (Sat), 9am–11am Brown's Ferry Park, Tualatin

Sarah Swanson and Max Smith will lead a walk to look for waterfowl, woodpeckers, and other winter birds in this compact Clackamas County park. From I-5, take Exit 289, follow SW Nyberg St east, and turn left onto Nyberg Lane. Meet in the parking area on the left at 5855 SW Nyberg Lane, Tualatin. Questions? Call Max at 503-720-9730.

## December 10 (Thur), 9am–11am Dawson Creek Park

Join Mary Ratcliff and Richard Arnold for a walk through Dawson Creek Park. December is a great month for seeing lots of wintering ducks, and we could get a good selection of Hooded Mergansers and Wood Ducks. Meet at the north end of the parking lot of the Main Library at 2850 NE Brookwood Parkway in Hillsboro. Questions? Call Caroline Arnold at 503-746-4640.

## December 12 (Sat), 8am–11am Vancouver Lake Park

Join Ron Escano to scope the lake for water birds then explore the riparian woodland for White-throated Sparrows. Meet at parking lot in front of middle bathrooms. Take Exit 1-D (4th Plain Blvd), go west on 4th Plain through Vancouver onto SR-501 (Lower River Rd). After 3.5 miles on SR-501, continue straight for 0.6 miles to Vancouver Lake Park (possible \$3.00 entrance fee). **Limited to 15 participants; registration is required** with Ron at 503-771-3454.

## Holiday Open House at the Audubon Nature Sanctuary

Saturday, Dec. 5, from 10am–6pm  
and  
Sunday, Dec. 6, from 10am–5pm

Join us for our free annual **Holiday Open House** as we kick off the solstice season. A warm, welcoming fire in our cozy Audubon House hearth will beckon winter revelers. Delicious treats and warm beverages will chase away the winter chill. Take a short hike in the Nature Sanctuary, visit with the Education Birds, then join us for the festivities!

**All Weekend Enjoy:** Free Sauvie Island Coffee, Spiced Tea & Hot Cocoa, plus holiday food treats.

### Special Saturday Events

#### • Meet the Artists: 10am–4pm

Marvel at avian artist Shawneen Finnegan's watercolors, pen & ink images, and prints. Get acquainted with Corinne Hodel of Autumn Fern designs, creator of colorful sun-print shoulder bags for active people and fun pottery for home and garden.

#### • Meet the Author: 10:30am–12:30pm

Enjoy artist Zoe Keller's detailed images in her new coloring book, *Color the Natural World*, appropriate for both children and adults.

#### • Free Children's Storytelling: 1pm–2pm

We have an extra-special presentation of Native American stories and music by local musician Stephanie Baldrige. Join us for an hour of indigenous storytelling with the Native American Flute and animal puppets. This is an event that the whole family can share.

#### • Meet the Author: 2pm–4pm

A former Portland Metro Counselor, Rex Burkholder will be on hand to discuss and sign copies of his new book, *The Activist's Tool Kit: Advice and Encouragement from an Experienced Activist to Help You Be a Successful Leader in Your Community*.



Photo by Veronica Rose

### Special Sunday Events

#### • Meet the Artist: 11am–4pm

Shawneen Finnegan returns with her avian art (see left).

#### • Free Afternoon Music: 12pm–4pm

Enjoy the toe-tapping tunes of the Oregon Bluegrass Association in Heron Hall.

## NATURE NIGHTS

Second Tuesday of the month from September to May. If you have a suggestion for a Nature Night presentation, contact Pam Meyers at [pmeyers@audubonportland.org](mailto:pmeyers@audubonportland.org) or 503-292-6855 ext. 130.

FREE and  
open to the  
public!

## Freeway and Phantom: Birding I-5 and the Great Gray Owl with Harry Fuller

Tuesday, December 8  
7pm Heron Hall

The Great Gray Owl (*Strix nebulosa*) is a huge owl of the boreal forest and western mountains.

It's the tallest owl in North America yet is rarely seen. Getting a glimpse or a photo can be a daunting quest for any birder or biologist. Journalist and expert birder **Harry Fuller** spent countless hours in the field searching for this elusive owl. And while living in northern California and southern Oregon for many years, Harry also became deeply familiar with great birding areas located just minutes from the Interstate Highway 5 (I-5) corridor.



Great Gray Owl. Photo by Harry Fuller

Join us for a Nature Night talk and book signing on December 8th as Harry shares his knowledge of both subjects: the Great Gray Owl and birding along I-5. Using photos and colorful stories, Harry will discuss several birding hotspots along I-5 in southern Oregon — all within 20 minutes of a freeway exit. He'll explore the biology and breeding range of the elusive Great Gray Owl in that same area. Harry will share maps of the owl's true breeding range on the Pacific Slope and explore what effects climate change may have on this species.



Harry Fuller (submitted photo)

Harry Fuller has been leading birding trips and teaching birding classes on the Pacific Slope for 20 years. A retired TV and Internet journalist, he is the author of two birding books. *Freeway Birding* (2013) covers the I-5 corridor from Seattle to San Francisco. *Great Gray Owl: California, Oregon and Washington* (2015) contains a summary of what we now know about this owl — and some of what we don't know. It includes original, detailed range maps and over 100 photographs by co-author Peter Thiemann. In addition to being president of the Board of Klamath Bird Observatory and co-founder of the Mountain Bird Festival in Ashland, Oregon, Harry is a trip leader for Partnership for International Birding. He and his wife recently settled in McMinnville.



Both of Harry's books will be available for sale in the Nature Store and he will be signing them after the talk. So buy a book, grab a seat, and join us for a fascinating evening!

## Prowling for Owls! with Scott Carpenter

Tuesday, January 12, at 7pm  
(Back by popular demand in a special  
location — Montgomery Park)

Last year, Scott Carpenter's talk on Owls attracted an overflow crowd, and we were forced to turn people away because of the limited space in Heron Hall. Scott agreed to give another Prowling for Owls presentation at a location large enough to hold a blockbuster crowd! Please join us on January 12 in the lower ballroom at **Montgomery Park, 2701 NW Vaughn St**, Portland, OR 97210, for a comfortable venue with lots of parking and access from public transportation. There will be a small admission charge (\$5 suggested donation). Doors will open at 6pm and the presentation begins at 7pm.



Western Screech-Owls  
© Scott Carpenter

Owls have fascinated us since prehistoric times, representing various things to various cultures — from symbols of wisdom, protection, and good fortune, to omens of doom. Despite our collective captivation, many people have limited firsthand experience with owls. In general, owls are secretive, and most species are nocturnal, making them relatively hard to find. But by learning a bit about their behavior and breeding biology, you can greatly increase your odds of seeing owls, even in the daytime.



Scott Carpenter. Photo by Tammi Carpenter

Join local birder and photographer **Scott Carpenter** as he shares his insights into finding and enjoying owls in the Pacific Northwest. With the goal of empowering you to have enough information to go out and observe these birds on your own, Scott will share month-by-month suggestions for finding 13 species of owls in Oregon and Washington.

Scott is a self-taught bird photographer based in Portland, Oregon, who began his obsession with birds as a kindergartner in the 1970s. After decades of fast-paced birding and listing, he began using photography as a way to better understand the subjects of his fascination. He now spends as much time as possible capturing images showing the behavior and beauty of birds in the wild. You can see more of Scott's work at [scottcarpenterphotography.com](http://scottcarpenterphotography.com).



Long-eared Owl  
© Scott Carpenter

This will be a delightful evening — and just in time for the start of owling season! If you would like **more information about the alternate location at Montgomery Park**, please contact Pam Meyers at [pmeyers@audubonportland.org](mailto:pmeyers@audubonportland.org) or 971-222-6130.



# Historic Resolution: City of Portland Bans New Fossil Fuel Infrastructure

by Bob Sallinger

On November 12, the Portland City Council voted 5-0 to pass a resolution that puts in place the strongest municipal ban on new large-scale fossil fuel infrastructure in the United States. The vote came a week after Council voted 4-0 to pass a resolution opposing the passage of oil trains through our city. At a time when cities in the Pacific Northwest are under relentless pressure to build new facilities for the fossil fuel industry, these resolutions are truly historic — Portland becomes the first city in the United States to stand up and say that it will not be part of building another generation of infrastructure which will perpetuate an industry that instead needs to be driven toward obsolescence.

The fossil fuel infrastructure resolution instructs city staff to develop code to implement the ban. It also includes language about the need to prepare and train the workforce for a clean energy future. Existing facilities that currently serve the community are allowed to do what is necessary to maintain themselves and make safety upgrades, but new large-scale storage and transport facilities and their associated pipelines and infrastructure will not be allowed.

Industry supporters will call this hypocrisy. They will point out that we still drive cars, heat homes, and even protest in plastic kayaks that rely on fossil fuels. The Reverend Marilyn Sewell eloquently testified that “thanks to big oil,

this country has been made thoroughly reliant on fossil fuels. This charge of hypocrisy is one that serves only to constrain the moral voice of the people.” It is exactly the type of action taken by Portland last week that is going to be necessary to move our communities and our planet toward a clean energy future.

Mayor Charlie Hales, who cosponsored these resolutions with Commissioner Amanda Fritz, powerfully summarized the decision before our community: “The resolution states the policy of our city and where we as a city want to go. We are taking a stand that reflects the values of our community.... Climate change is real and we need to make changes in our lives and our community about how we affect that. This is a chance to take a stand about the future versus the past, about the public interest versus special interest, about climate change action versus climate change denial.”

There is work ahead. The resolution needs to be converted into code. The fossil fuel industry will continue to target the Pacific Northwest and battles will need to continue to be fought across the landscape. However, Thursday’s vote represents a remarkable step forward. Signs reading “Cities Lead” in the audience captured the spirit of the day and hopefully will inspire the way forward.

# Conservation



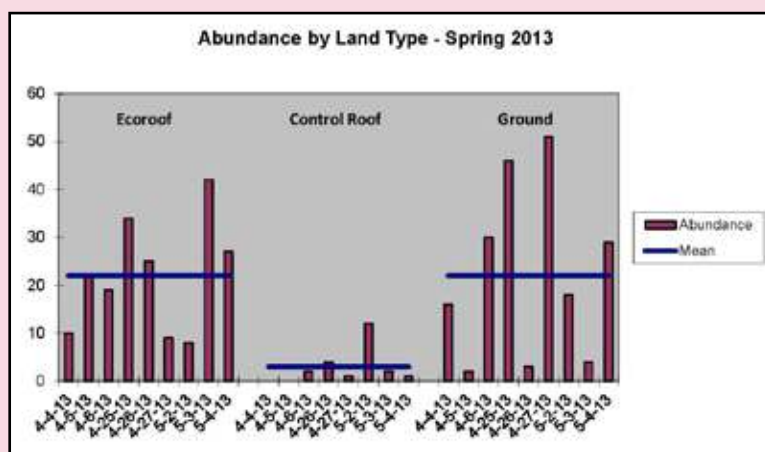
Sunnyside School climate change cohort rocking City Council. More than 400 people packed two overflow hearings, and thousands more wrote to the council. Photo by Bob Sallinger

Thanks to Mayor Hales and Commissioner Fritz for leading this landmark effort and to City Council for voting unanimously to support them. It is notable too that mayoral candidates Ted Wheeler and David Shor also both endorse the resolutions. Amazing work was done by the mayor’s senior policy advisor, Jackie Dingfelder, and Michael Armstrong at the Bureau of Planning. This was also a huge collaborative effort of conservation and community groups including Audubon, Columbia Riverkeeper, 350.org, the Climate Action Coalition, Sierra Club, Physicians for Social Responsibility, and many others. Finally and most importantly, thanks to the thousands of people who protested, wrote letters, and packed City Hall to make this happen.

## Portland Ecoroofs Benefit Birds

by Joe Liebezeit, Avian Conservation Program Manager

Ecoroofs, building roofs that are partially or completely covered with vegetation, are a green alternative to conventional roofs. Ecoroofs can provide many benefits including managing storm water to reduce harmful contaminants getting into our rivers, filtering air pollutants, and absorbing carbon dioxide, as well as saving energy and reducing maintenance that reduces costs for building owners. They also can help reduce “heat island effect,” an urban phenomena when a city or portion of a city is significantly warmer than its surrounding rural areas due to human activities. Ecoroofs increase urban green space, enhancing the aesthetics of the urban landscape. They can also provide habitat for wildlife.



Ecoroof at OHSU Facility at South Waterfront. Photo by Bob Sallinger

The City of Portland and Audubon Society of Portland recently completed a 3-year study to quantify bird use on ecoroofs in downtown Portland in comparison to nearby conventional roofs and ground-level greenspaces. Our findings indicate that ecoroofs support higher bird abundance and foraging activity than conventional roofs, with rates comparable to those documented on ground-level landscaped sites. The number of species using ecoroofs was also higher (17 species) than on conventional roofs (9 species) but lower than in nearby greenspaces (30 species). While ecoroofs supported more non-native bird species than ground sites, approximately 50% of the birds detected on ecoroofs were native bird species. This didn’t just include generalist native species like crows but an assortment of songbirds including American and Lesser Goldfinches, Dark-eyed Juncos, and Yellow-rumped Warblers. We even documented a White-crowned Sparrow nesting on an ecoroof. These findings indicate ecoroofs can function as an extension of urban habitats such as ground-level parks. While few studies have assessed ecoroof benefit to birds in the U.S., multiple studies in Europe confirm our findings. For example, an intensive study in Switzerland that sampled over 16 ecoroofs documented 1,844 sightings of 25 bird species of conservation concern in Europe like the Black Redstart. It’s not just birds either. Green roofs support entire invertebrate ecosystems. Studies have documented as many as 172 beetle species and 59 spider species using green roofs.



Despite the clear benefits of ecoroofs, Portland Audubon is concerned that Portland is falling behind in its position as a leading city in “green infrastructure.” Unlike many North American cities that are aggressively promoting ecoroofs, Portland in recent years has discontinued one of its two ecoroof incentive programs and is currently considering eliminating the other. Despite the recent boom in building construction, ecoroof development has plummeted to 2008 levels. Portland Audubon and local ecoroof developers and designers are working to promote city programs and code that will restore Portland’s role as a national leader on ecoroof construction.

For more information on the City of Portland–Audubon ecoroof bird study, read the final report at [audubonportland.org/issues/citizen-science](http://audubonportland.org/issues/citizen-science). To get involved in efforts to promote ecoroofs in Portland, contact Micah Meskel at [mmeskel@audubonportland.org](mailto:mmeskel@audubonportland.org). We especially want thank our citizen scientist volunteers who helped conduct the bird surveys for this project and Casey Cunningham at the Bureau of Environmental Services for leading the effort.

## Special Thanks to Everyone Who Keeps Us Running

by Lacy Campbell, Wildlife Care Center Operations Manager

Do you ever wonder what it takes to run a Wildlife Care Center? If you answered one full-time veterinarian, one full-time operations manager, and over 150 fully trained volunteers, you would be right. The Wildlife Care Center may have two full-time staff members, but it is essentially run by some very amazing volunteers. Our volunteers come from a variety of backgrounds and help out for a variety of reasons. We have volunteers who come weekly to gain skills for obtaining a job in a wildlife-related field, and we have some who come because they are retired and want to be part of something they are really passionate about. Whatever their reasons, our volunteers are enthusiastic, helpful, and unwavering in their dedication to providing these animals a second chance at life in the wild.

Being a Care Center volunteer isn’t easy but it is rewarding. Our volunteers are asked to clean up mass amounts of bird poop, cut up mice for food, and deal with some pretty gross laundry — but they keep coming back. I think part of the reason is that they don’t only have to do the nasty

stuff. We train our volunteers how to handle the animals in our care and give them medication. We offer classes specifically to our volunteers in activities like administering subcutaneous injections, how to tube feed birds, and how to handle raptors. If a volunteer has shown their dedication by volunteering over 200 hours, they are eligible to handle our Education Birds. In fact we have one volunteer per day whose responsibility is to handle the Education Birds so the birds’ cages can be cleaned and so they can interact with the public.

It isn’t just the volunteers who handle the day-to-day operations that we couldn’t live without; it is also the volunteers who do all the extras:

- Ginnie Ross volunteers in many capacities in the Wildlife Care Center, too many to list here, but a couple of ways she supports us are: Education Bird handler, wildlife field rescue, Legacy Circle Member, and volunteer manager assistant. She has logged over 6,000 hours since she started in 2005. Ginnie is an amazing woman who has shown tireless dedication to the Wildlife Care Center and to Audubon in general.

## Wildlife Care Center

- Lin DeMartini just came to us this past spring but since then she has been regularly signing up to substitute when volunteers are sick. She also volunteered to pick up over 1,500 pounds of Salmon from a hatchery in her and a friend’s car. Not only did she transport it from over 3 hours away, she also helped us process the fish and find freezer space to store it.
- Dr. Susan Kirchner with the Animal Eye Doctor saw a Peregrine Falcon, American Kestrel, and Red-Tailed Hawk to assess vision and possibility of release.
- Dr. Jean Cypher with Rowena Wildlife Clinic did surgery on two Bald Eagles, one eagle which had a fractured wing and the other with a fractured leg. Because of her expertise they are both on the road to recovery.

There is so much more we could list but we wouldn’t have enough room for all of the amazing things our volunteers do. From the staff at the Wildlife Care Center and the Audubon Society of Portland, we thank you for your tireless and unwavering dedication to the protection of wildlife. We couldn’t do it without you!



# The Crocodile Tears of Polluters

by Bob Sallinger, Conservation Director

By this time next year the Environmental Protection Agency will issue a final Record of Decision (ROD) for the 10-mile-long Portland Harbor Superfund Site. The Record of Decision will determine the degree to which more than 150 polluters will be held accountable for cleaning up PCBs, DDT, heavy metals, pesticides, and other toxic contaminants that pollute our river from near the confluence to beyond the Fremont Bridge.

In recent weeks some of the biggest polluters on the river have launched a cynical, self-serving scare campaign designed to convince the public that it should settle for lower cost clean-up strategies that could leave the river contaminated for generations to come. They have been warning the community and politicians that much of the cost of the Superfund clean-up could be borne by the public. A recent OpEd in the *Oregonian*, "Oregon Businesses and Residents will Fund Much of the Cost of Superfund" written by the Port of Portland, NW Natural, and Greenbrier, owners of some of the most heavily polluted sites on the river, serve as a case in point. These tactics have nothing to do with protecting the public trust and everything to do with protecting their bottom line.

Here is what the public needs to know: These polluters have been among the strongest advocates for an approach that relies heavily on something called "monitored natural recovery," which would leave toxic pollution in our river in the hope that eventually it is either covered over by other sediments or dispersed downstream into the Columbia River. Warning signs would continue to line the shores of the Willamette River and fish would remain toxic to eat for generations to come. These are also among the same entities that have repeatedly submitted reports and analysis to the EPA that have been rejected for presenting information that was "incorrect and misleading" regarding human health impacts and which significantly underestimated the risks associated with their preferred lower cost (non) clean-up strategies.

The Port and other polluters have also been active in Salem supporting legislation such as Senate Bill 246 passed in 2013 that would allow the State to shift clean-up costs from polluters to taxpayers by issuing forgivable loans. The Port uses its publicly paid lobbyists to try and

stick taxpayers with the bill and then turns around and uses its publicly paid public relations department to scare taxpayers about the potential costs.

The costs of this clean-up will be borne by a wide range of entities including upward of 150 businesses, the federal government, the City, and the Port. The costs will be spread over 15 to 30 years. Some of those entities are gone but many of them still exist, and current owners of contaminated properties (which are supposed to do due diligence before purchasing) also share liability. Economic analysis done for the City of Portland shows that every dollar invested in the clean-up will generate more than a dollar for our economy. Taxpayers will bear some of the cost, but that is a reason to ensure that corporate polluters and other responsible parties which profited from the activity that polluted our rivers are held accountable and will not compromise the future health of our river and our communities.

Ignore the crocodile tears. Early in 2016, the EPA will put out a draft clean-up plan for a 60-day public review. As it



Fish warning sign at Cathedral Park. Photo by Bob Sallinger

stands right now, the Superfund Community Advisory Group, of which Audubon is part, has informed the EPA that all of the alternatives under consideration are insufficient to ensure community and environmental health. We will need your voices to ensure that polluters and politicians hear that we want polluters held accountable and our river restored to health. To get involved contact Micah Meskel at [mmeskel@audubonportland.org](mailto:mmeskel@audubonportland.org).

## Portland Harbor Superfund Site has 155 Potentially Responsible Parties and 14 signatories to the Portland Harbor Administrative Order on Consent

### Potentially Responsible Parties (PRPs)

ACF Industries, Inc. / ACF Industries, LLC  
Acme Trading & Supply  
Air Liquide America Corporation  
Alcatel Submarine Networks, Inc. (Alcatel-Lucent USA, Inc.)  
Alder Creek Lumber Company, Inc.  
Anderson Brothers Property (Anderson Brothers, Inc. / Specialty Truck Parts)  
Arkema Inc. (Formerly Atofina Chemicals, Inc.)  
Ashland, Inc.  
ATKN Company  
Babcock Land Company, LLC  
BAE Systems San Diego Ship Repair, Inc.  
Basin Street Associates  
Bay Valley Foods (Bay Valley Foods, LLC)  
BBD&R, Inc. (Fred Devine Diving and Salvage)  
Beazer East, Inc. / Beazer Materials & Services, Inc.  
Berry Transport, Inc.  
BP West Coast Products LLC (aka: Atlantic Richfield Company (ARCO))  
Brand-S Corporation  
Brix Dearmond, LLC  
Brix Maritime Co. (DBA: Foss Maritime Co.)  
Brix, Peter  
Burgard 789 LLC  
Burlington Northern and Santa Fe (BNSF) Railway Company  
Calbag Metals Company  
CanAm Minerals, Inc. (dba Kleen Blast)  
Cargill Inc.  
Carson Oil Co. Inc.  
Cascade General, Inc.  
Cemex Ag Inc.  
Chevron U.S.A., Inc.  
City of Portland  
Columbia Forge and Machine Works  
Consolidated Metco Inc.  
Container Management Services, LLC  
Crawford Street Corporation  
Crosby & Overton, Inc.  
D.S.U.-Peterbilt & GMC, Inc.  
DIL Trust (and Dillingham Ship Repair & Albina Shipyard)  
Eastman Chemical Company  
Edward Hostmann, Inc. (Riedel Int'l, Inc., Willamette Western Corp., Siegfried Co, Celtic Investment and Others)  
El Paso Company (ANRFS, Inc. FKA Garret Freightlines, Inc., and Garret Terminal Corp.)  
Elkem Metals  
Equilon Enterprises, LLC  
ESCO Corporation

Evraz Oregon Steel Mills, Inc.  
Exide Technologies, Inc.  
ExxonMobil Oil Corporation  
FMC Corp  
Foss Maritime Company (see Brix Maritime Co.)  
Foster Poultry Farms (FKA Lynden Farms)  
Freightliner Corporation  
Front Avenue Corporation (Front Ave. III LP, Front Ave. LP)  
FTL, Inc.  
G.I. Trucking Company a Corporation of California (Estes Express Line)  
Galvanzers Company  
GATX Tank Storage Terminals Corporation  
GATX Terminals Corporation  
General Electric Co.  
General Services Administration-Georgia-Pacific West, Inc.  
Glacier Northwest, Inc.  
Goldendale Aluminum Co.  
Gould Electronics, Inc. (FKA: GA-TEK, Inc.)  
Great Western Chemical Co. (aka: GWC Front LLC)  
GS Roofing Products Company, Inc.  
Guilds Lake Properties LLC  
Gunderson, Inc.  
HAJ, Inc., (dba Christenson Oil)  
Hendren Tow-Boat Co., Inc.  
Hercules Inc.  
Hill Investment Co.  
IMACC Corporation (dba Myers Container Corporation-Reimann and McKenney, Inc.)  
Johnson Controls, Inc.  
Jones Stevedoring Company  
Joseph T. Ryerson & Son, Inc.  
Kaiser Ventures LLC and KSC Recovery, Inc. (successors to Kaiser Steel Copr. and Consolidated Builders, Inc.)  
Kinder Morgan Bulk Terminals, Inc.  
Kinder Morgan Liquids Terminals LLC  
Koppers Inc.  
Lakeside Industries  
Langley- St. Johns Partnership  
Linnton Plywood Association  
Mar Com Marine  
Mar Com, Inc.  
Marine Finance Corporation  
Maritime Administration  
McCall Oil and Chemical Corporation (and affiliated)  
McCall Oil Real Estate Co. LLC

McCormick & Baxter Creosoting Co.  
Metro Regional Government  
MOREC Front LLC  
Morse Bros., Inc.  
Niblick, Inc.  
Nichols Marine Ways  
NL Industries, Inc.  
Northwest Natural Gas Company (a.k.a. NW Natural/Gasco)  
Northwest Pipe Company  
Olympic Pipe Line Company  
Owens Corning (Corp.)  
PacifiCorp (Pacific Power)  
Paramount of Oregon LLC  
Port of Portland  
Portland General Electric Company  
Portland Terminal Railroad Co.  
R K Storage and Warehousing, Inc.  
R.B. Pampin Corporation (Ross Island Sand & Gravel Co and K.F. Jacobsen & Company, Inc.)  
Riedel, Arthur (Riedel International, Inc., Willamette Western Corp., Siegfried Co, Celtic Investment Co.)  
Ro-Mar Realty of Oregon, Inc.  
Ro-Mar Transportation Systems  
Rudie Wilhelm Warehouse Co.  
Rusco, Inc. dba Dura Industries  
Samuelson Properties LP  
Schnitzer Investment Corp.  
Schnitzer Steel Industries, Inc.  
Shaver Transportation Company  
Shell Oil Co.  
Shipyards Commerce Center LLC  
Shore Terminals LLC  
Silttronic Corporation  
Smurfit-Stone Container Enterprises Incorporated  
SPC Properties LLC  
Standard Steel Property LLC  
StarLink Logistics, Inc. (FKA: Bayer CropScience Limited Partnership/Rhone Poulenc)  
State of Oregon (ODOT)  
State of Oregon (ODSL)  
Steel Hammer Properties, LLC  
Sulzer Pumps (US) Inc.  
Summit Properties Inc.  
The Marine Group, LLC  
The Marine Salvage Consortium, Inc.  
Time Oil Co. (TOC Holdings Co.)  
Tosco Corporation

Toyota Logistics Services, Inc.  
Toyota Motor Sales USA  
Treehouse Foods, Inc. (Dean Pickle and Specialty Products Company)  
Triangle Park, LLC  
Tube Forgings of America, Inc.  
U.S. Army Corps of Engineers (USACE)  
U.S. Bonneville Power Administration (BPA)  
U.S. Coast Guard  
U.S. Navy  
U.S. Reconstruction finance Corporation  
Union Carbide Corporation  
Union Pacific Railroad Company / Union Pacific Corp  
Unihar USA, Inc. (Van Waters & Rogers)  
Unocal Corporation  
Valspar Corp., The  
Watamull Properties Corp.  
Westinghouse Corporation  
Wilhelm Trucking Co. (dba Wilhelm Trucking Acquisition)  
Willamette-Western Corporation  
WWR LLC  
Z Exploration Inc.  
Zidell Marine Corporation  
ZRZ Realty Co.

### Lower Willamette Group of PRPs

Arkema Inc.  
Bayer CropScience, Inc.  
BNSF Railway Company  
Chevron U.S.A., Inc.  
City of Portland  
EVRAZ Oregon Steel Mills, Inc.  
Gunderson LLC  
Kinder Morgan Liquids Terminals  
NW Natural Gas Company  
Phillips 66 Company  
Port of Portland  
Silttronic Corporation  
TOC Holdings Co.  
Union Pacific Railroad Company

Firms that received an EPA General Superfund Notice Letter in September 2014. ©Yakama Nation

## The Portland Christmas Bird Count wants YOU...

...to count birds on Saturday, Jan 2, 2016! Whether spending a day in the field or an hour watching a bird feeder, you can add to our knowledge of Portland's bird life, even if you're a beginner. The Audubon Christmas Bird Count is the longest running "citizen science project" in North America, and its results have provided critical data on bird populations over its 116-year history. Please help out this year!

Across the Americas, birders will participate in **one-day counts between Dec 13, 2015 and Jan 4, 2016**. This winter our **90th Portland Count will be held on Saturday, Jan 2**. You will contribute to scientific knowledge: **The data are sent to the Laboratory of Ornithology at Cornell University**, where Christmas Bird Count records are used to study changes in bird populations and wintering ranges. See the historical record of all Christmas Bird Counts and a bibliography of the research at [audubon.org/content/christmas-bird-count-bibliography](http://audubon.org/content/christmas-bird-count-bibliography).

Look over this Portland-area map and pick an area you'd like to help cover. **Contact the area leader, who will tell you where and what time to meet on January 2**. Can't decide which area? Contact Candace Larson at [candacelarson.audubon@gmail.com](mailto:candacelarson.audubon@gmail.com) or 503-720-4010.

You can also participate as a **Feeder Watcher**. Check first at [tinyurl.com/26pmpmf](http://tinyurl.com/26pmpmf) to be sure the feeder is within the **15-mile-diameter CBC circle**, then download the Feeder Watcher checklist at [audubonportland.org/local-birding/cbc](http://audubonportland.org/local-birding/cbc). Remember, only birds seen on **January 2** "count"!

A class in identifying birds expected on the Count is offered on Dec 17. See the "Christmas Bird Count Preview/Review" class notice on page 5.

## Area Leaders for Portland Count (Saturday, Jan 2, 2016)

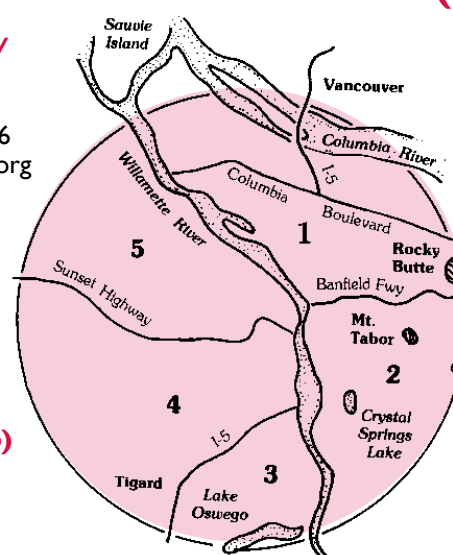
**Area 5 (Northwest Hills/Forest Park)**  
Eric Scheuering  
971-222-6119 or 503-381-0846  
[escheuering@audubonportland.org](mailto:escheuering@audubonportland.org)

**Area 4 (Beaverton)**  
Lori Hennings  
503-797-1940  
or 503-329-5003  
[lori.hennings@oregonmetro.gov](mailto:lori.hennings@oregonmetro.gov)

**Area 3 (Lake Oswego)**  
Lynn Herring  
503-442-8973  
[lynnhe@outlook.com](mailto:lynnhe@outlook.com)

**Area 1 (Columbia Riparian)**  
Colby Neuman  
801-598-4367  
[colby.neuman@gmail.com](mailto:colby.neuman@gmail.com)

**Area 2 (Southeast Portland)**  
Dan Strong  
971-717-1538  
[dancbcpdx@gmail.com](mailto:dancbcpdx@gmail.com)



Here is a small sample of other regional Counts: visit our website for more.

**Dec 17 (Thur) — Yamhill Valley**  
(McMinnville, Amity, Sheridan)  
Paul Sullivan: 971-237-4864  
[paultsullivan@onlinenw.com](mailto:paultsullivan@onlinenw.com).

**Dec 20 (Sun) — Columbia Estuary**  
Miike Patterson:  
503-325-1365,  
[celata@pacifier.com](mailto:celata@pacifier.com)  
Meet 7am, Pig-n-Pancake, Astoria.

**Dec 31 (Thur) — Prineville**  
Charles Gates:  
541-280-4957,  
[cgates326@gmail.com](mailto:cgates326@gmail.com)

**Jan 3 (Sun) — Port Orford**  
Tim Rodenkirk:  
541-269-4696,  
[timrodenkirk@gmail.com](mailto:timrodenkirk@gmail.com)

For up-to-date Christmas Bird Count info, see [audubonportland.org/local-birding/cbc](http://audubonportland.org/local-birding/cbc).

Many other Counts will be conducted between Dec 13 and Jan 4 in our region, and some are listed at [audubonportland.org/local-birding/cbc](http://audubonportland.org/local-birding/cbc). The list will be updated regularly as Counts are added. Contact the Count leader directly for information. All Christmas Bird Counts are free.

Be prepared for a winter day outdoors in Oregon: warm clothes, rainwear, waterproof shoes. **Bring binoculars, of course, and a bag lunch.** And bring a willingness to search quietly and patiently for birds.

For updated Christmas Bird Count info, see [audubonportland.org/local-birding/cbc](http://audubonportland.org/local-birding/cbc).



## Educational Trips

See full descriptions at [audubonportland.org/trips-classes-camps/adult](http://audubonportland.org/trips-classes-camps/adult).

### Texas, Rio Grande Valley February 14–21, 2016

Fee: \$2295\* members / \$2495\* non-members

Leaders: Eric Scheuering and Patty Newland

Contact: Eric at [escheuering@audubonportland.org](mailto:escheuering@audubonportland.org) or 971-222-6119

### Borneo February 24 – March 10, 2016

Fee: \$5995\* members / \$6295\* non-members

Leaders: Dan van den Broek and Tim Donner

Contact: Dan at [dvandenbroek@audubonportland.org](mailto:dvandenbroek@audubonportland.org) or 971-222-6120

### Death Valley April 4–8, 2016

Fee: \$1395\* members / \$1595\* non-members

Leader: Kirk Hardie

Contact: Eric Scheuering at [escheuering@audubonportland.org](mailto:escheuering@audubonportland.org) or 971-222-6119

### Malheur Foray June 4–8, 2016

Fee: \$845\* members / \$1045\* non-members

Leader: Patty Newland

Contact: Eric Scheuering at [escheuering@audubonportland.org](mailto:escheuering@audubonportland.org) or 971-222-6119

### Northeast Oregon & the Willows June 12–17, 2016

Fee: To be determined

Leaders: Dan van den Broek and Ivan Phillipson

Contact: Dan at [dvandenbroek@audubonportland.org](mailto:dvandenbroek@audubonportland.org) or 971-222-6120

### Australia November 12–23, 2016

(depart U.S. on Nov. 10 if not participating in pre-trip)

Tentative Fee: \$3795\* members / \$4095\* non-members

### Tasmania pre-trip November 5–12, 2016

Tentative Fee: \$1875\* members / \$2175\* non-members

Leader: Steve Robertson

Contact: Steve at [srobertson@audubonportland.org](mailto:srobertson@audubonportland.org) or 971-222-6118

\*Fee includes: Ground transportation, **double-occupancy** lodging, meals *except dinners*, entrance fees for planned activities, and the services of your leaders.

# Trips & Classes

## Adult Classes

See full descriptions and register at [audubonportland.org/trips-classes-camps/adult](http://audubonportland.org/trips-classes-camps/adult).

### Waterfowl I.D. for Beginners: Mallards to Wood Ducks (Laura Whittemore)

Dec 3 (Thur), 7pm–9pm: **Class in Heron Hall**

Dec 6 & 13 (Sun), 9am–12pm: **Local Field Trips**

Class with Field Trips, *limited to 14 participants*: \$45 members / \$60 non-members

Class-only Option: \$10 members / \$15 non-members

### Winter Gull I.D. (John Rakestraw)

Dec 11 (Fri), 7pm–8:30pm: **Class in Heron Hall**

Dec 12 (Sat) 8am–5pm: **Coast Field Trip (transportation provided)**

Class with Field Trip, *limited to 12 participants*: \$85 members / \$105 non-members

Class-only Option: \$10 members / \$15 non-members

### Christmas Bird Count Preview/Review (Eric Scheuering)

Dec 17 (Thur), 7pm–8:30pm: **Class in Heron Hall**

Fee: \$10 members / \$15 non-members

### Winter Twig Identification (Ivan Phillipson)

Jan 14 (Thur), 7pm–9pm: **Class in Heron Hall**

Jan 16 (Sat), 9am–1pm: **Local Field Trip**

Class with Field Trip, *limited to 14 participants*: \$45 members / \$60 non-members

Class-only Option: \$14 members / \$20 non-members

### Nature Journals: Add birds to your pages! (Jude Siegel)

Jan 16 (Sat), 10am–3pm: **Class in Heron Hall**

Fee: \$45 members / \$65 non-members

### Beginning Birding I (Session A) (Laura Whittemore)

Jan 28 (Thur), 7pm–9pm: **Class in Heron Hall**

Jan 31 & Feb 9 (Sun), 9am–12pm: **Local Field Trips**

Class with Field Trips, *limited to 14 participants*: \$55 members / \$75 non-members

Class-only Option: \$14 members / \$20 non-members

## Winter Break Classes 2015

Register online at [www.audubonportland.org](http://www.audubonportland.org) — or call Marissa Duncan at 971-222-6131.

All classes run 8:45am–4:15pm unless otherwise stated.

MONDAY, DEC. 21	TUESDAY, DEC. 22	WEDNESDAY, DEC. 23
<p><b>Winter Wildlife Art</b> <b>Grades: 1–2</b> Explore the forest searching for wildlife and signs of animals. Use your observations and imagination to create clay animal sculptures and a mixed media Wildlife Sanctuary model based on some of the animals and the habitats you've seen. Fee per person: \$60 member/ \$70 non-member Pick Up and Drop Off: Audubon House</p> <p><b>Animal Tracking</b> <b>Grades: 3–4</b> Have you ever wondered what animals do when we're not looking? Have you ever wandered through the woods looking at tracks on the ground and searching for their meaning? Come along as we track the flood plains of the Sandy River at Oxbow Regional Park. Through detailed observation, we will unravel the mysteries of wildlife tracking through basic track identification and sign interpretation. Fee per person: \$70 member/ \$80 non-member Pick Up and Drop Off: Upper Macleay Park</p> <p><b>Snowshoe &amp; Hot Cocoa Adventure</b> <b>Grades: 5–8</b> Join the Audubon Education Team on this adventure as we journey onto the snow-covered slopes of Mt. Hood on snowshoes. We'll traverse the beautiful wilderness area of White River Canyon (weather dependent). We've been leading these snowshoe trips for over 14 years and cannot wait to guide another. Along the way, we'll nestle down under the trees and warm up with some hot cocoa. <i>Fee includes snowshoe rental.</i> Fee per person: \$75 member/ \$85 non-member Pick Up and Drop Off: Upper Macleay Park Time: 8:45am–5:00pm</p>	<p><b>Snowshoe Hares to Polar Bears</b> <b>Grades: 1–3</b> Have you ever wondered how the smallest birds handle the winter weather? How about the largest bears? Come spend a day journeying within the Audubon Sanctuary, exploring the amazing and unique adaptations that animals use to cope with the harsh winter weather. We'll scour the woods for animal sign and end the day working with the Audubon specimens that can teach us the most about the wonderful world of winter animal survival. Fee per person: \$60 member/ \$70 non-member Pick Up and Drop Off: Audubon House</p> <p><b>Jr. Raptor Road Trip</b> <b>Grades: 4–8</b> Grab your binoculars, we'll bring the scopes and treats! Join us for a road trip through Sauvie Island as we trace the path of the annual Raptor Road Trip so you can lead your family on the official Road Trip in February! Fee per person: \$70 member/ \$80 non-member Pick Up and Drop Off: Upper Macleay Park</p>	<p><b>Creatures of the Night</b> <b>Grades: 1–2</b> Do you ever wonder what animals roam the Audubon Sanctuary at night? Hike along the trails of our own Wildlife Sanctuary searching for clues that the nocturnal animals have left. Learn about these night-time hunters and create a colorful art project based on your observations. Fee per person: \$60 member/ \$70 non-member Pick Up and Drop Off: Audubon House</p> <p><b>Wild Wings — Bird Art</b> <b>Grades: 3–4</b> Explore some clay, wire, and paper shaping techniques and create an imaginative mixed-media sculpture inspired by some of the birds you'll see while hiking in the Wildlife Sanctuary and visiting the Wildlife Care Center. Observe an amazing variety of bird behaviors, habitat, nests, and eggs. Fee per person: \$60 member/ \$70 non-member Pick Up and Drop Off: Audubon House</p> <p><b>Wolves!</b> <b>Grades: 5–8</b> Come experience the thrilling world of Wolves as we travel as a pack to the <b>Wolf Haven Sanctuary</b> located near Tenino, Washington. With a Portland Audubon Naturalist as your Alpha Wolf and journals in hand, you will learn about these majestic predators in an up-close and personal way. Fee per person: \$70 member/ \$80 non-member Pick Up and Drop Off: Upper Macleay Park</p>
<b>THURSDAY, DEC. 24–FRIDAY, DEC. 25</b> <b>NO CLASS DUE TO HOLIDAY</b>		
<b>TUESDAY, DEC. 29</b>		<b>WEDNESDAY, DEC. 30</b>
<p><b>Keeping kids in touch with nature!</b></p> <p><b>Hoots There?</b> <b>Grades 1–3</b> Meet Julio and Hazel, Audubon's resident owls. Investigate the amazing adaptations of these avian predators as you handle talons, skulls, nests, wings, and feathers. Listen to owl calls, dissect an owl pellet, and hike in owl habitat. Fee per person: \$60 member/ \$70 non-member Pick Up and Drop Off: Audubon House</p> <p><b>Junior Wildlife Vet 102</b> <b>Grades: 4–8</b> Join other animal lovers for a day devoted to learning about the care of injured and orphaned wildlife. We'll go behind the scenes of Audubon's Wildlife Care Center with wildlife rehabilitators and find out what this exciting job is all about. Fee per person: \$65 member/ \$75 non-member Pick Up and Drop Off: Upper Macleay Park</p>	<p><b>Expedition: Winter Gnomes</b> <b>Grades: 1–3</b> Step into the world of the fabled Gnomes of the Pacific Northwest as we explore the mystery and folklore of these mythical creatures. Prepare yourself to scour the forest searching for the elusive woodland Gnomes, build homes to attract these little creatures, and make your very own Gnome hat. Equipped with magnifying glasses, campers will search Audubon's Sanctuary for any and all signs of Gnomes. Fee per person: \$60 member/ \$70 non-member Pick Up and Drop Off: Audubon House</p> <p><b>Elk Extravaganza</b> <b>Grades: 4–8</b> Jump on board for an old-fashioned hayride as we study the Roosevelt Elk at Jewell Meadows Wildlife Preserve. Learn to track as we follow Elk trails through the woods and meadows of the coast range. Participate in an Elk feeding program and safely see these marvelous mammals up close. Fee per person: \$70 member/ \$80 non-member Pick Up and Drop Off: Upper Macleay Park</p>	<p><b>Audubon's Winter Rangers</b> <b>Grade 1–3</b> Spend your day becoming an Audubon Winter Ranger! Learn to be a quiet presence in the forest. Venture deep into our Sanctuary to learn the secrets of local plants and animals. Come join the ranks of Audubon's Winter Rangers! Fee per person: \$60 member/ \$70 non-member Pick Up and Drop Off: Audubon House</p> <p><b>Gorge-ous Photography</b> <b>Grades: 4–8</b> Join Audubon educators on an awe-inspiring adventure into the heart of the Columbia River Gorge to capture images of some of the spectacular natural wonders that lie less than an hour away from Portland! Discuss the basics of composure, lighting, subject, and color as you sip hot cocoa and snap pictures of jaw-dropping panoramas, icy waterfalls, mossy canyons, delicate leaves, and much more. Be sure to <b>bring along a camera</b> and get ready to tell a story in pictures! This one-day camp will cover just the basics of photography but all skill levels are welcome to join! Fee per person: \$70 member/ \$80 non-member Pick Up and Drop Off: Upper Macleay Park</p>
<b>THURSDAY, DEC. 31</b>		<b>FRIDAY, JAN. 1 – HAPPY NEW YEAR!</b> <b>NO CLASS DUE TO HOLIDAY</b>
<b>Junior Wildlife Vet 101</b> <b>Grades: 1–3</b> Join other animal lovers for a day devoted to learning about the care of injured and orphaned wildlife. We'll go behind the scenes of Audubon's Wildlife Care Center with wildlife rehabilitators and find out what this exciting job is all about. Fee per person: \$65 member/ \$75 non-member Pick Up and Drop Off: Audubon House <p><b>Winter Survival</b> <b>Grades: 4–8</b> Come join us as we explore the forests and snowfields of Mt. Hood as we search for the creatures that survive in this wintery landscape. We will use our knowledge of winter animals to discover ways that we can survive in colder environments. Look for animal tracks in the snow, learn how to build snow shelters to stay warm, and then use them for protection during a snowball battle! Before heading back to the city, enjoy the views with a cup of hot cocoa to wrap up a fun day on the mountain! Fee per person: \$70 member/ \$80 non-member Pick Up and Drop Off: Upper Macleay Park Time: 8:45am–5:00pm</p>		



# Nature Store Highlights

by Sally Loomis, Book Buyer

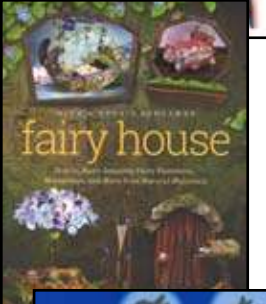
The shelves in the Nature Store are chock-full of wonderful nature-themed titles. Whether you are looking for field guides, nature-inspired literature, how-to books for artists or gardeners, or children's storybooks, we have it covered. We are happy to do special orders, or ship your items as needed. Please give us a call at 503-292-9453 with any questions. Some of our featured titles for this holiday season are listed below, and members get a 10% discount from the list price.

## Inspire Creativity!

Louise Walker provides us with some nifty knitting ideas in *Faux Taxidermy Knits: 15 Wild Animal Knitting Patterns* (David & Charles, \$22.99). Either the book itself or a project from it would make a wonderful gift — hedgehog slippers or wolf head-dress, anyone?



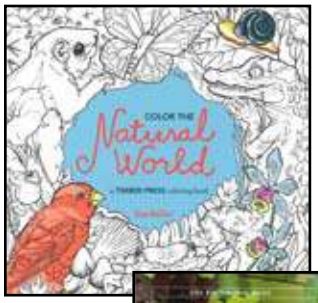
*Fairy House* by Mike and Debbie Schramer (Familius, \$24.95) helps you find ways to turn a few pieces of bark and moss (and a glue gun) into a magic land. Kids and adults alike will find enchantment here.



There's magic in just your pair of hands, too! *The Art of Making Shadows: Create 100 Creatures* by Sophie Collins (Chartwell Books, \$12.99) gives you lots of whimsical and imaginative ways to make shadow images — swan, armadillo, antelope, and many more.



Adult coloring books are incredibly popular this year. We have a supply of different titles here in the Nature Store, including local artist Zoe Keller's *Color the Natural World* (Timber Press, \$12.95). Meet Zoe at our annual Open House (see page 2).

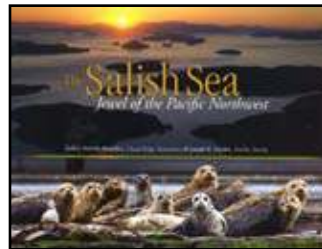


## Local Flavor

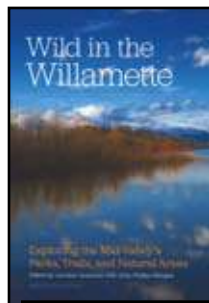
The American Birding Association has just released a second edition of the *Birder's Guide to Washington* (\$29.95) with up-to-date information about the best birding locations around the state.



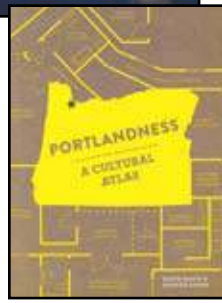
*The Salish Sea: Jewel of the Pacific Northwest* by Audrey DeLella Benedict and Joseph K. Gaydos (Sasquatch Books, \$24.95) is a lavishly beautiful collection of essays and photographs of our slightly northern neighbors.



Lorraine Anderson and Abby Phillips Metzger are the editors of *Wild in the Willamette* (Oregon State University Press, \$24.95). This is an upriver companion to the classic *Wild in the City*, with lots of recreational opportunities for the watersheds along the Willamette from Marys River to the Pudding River.

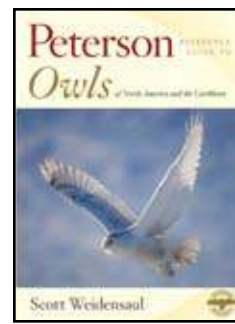


*Portlandness: a Cultural Atlas* from PSU geographers David Banis and Hunter Shobe (Sasquatch Books, \$24.95) is fascinating look at our city, with big doses of facts, humor, and snarkiness that will provide hours of browsing entertainment.

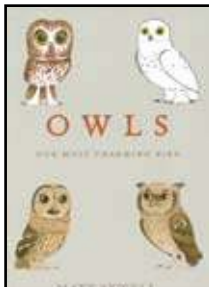


## Owls! Owls! Owls!

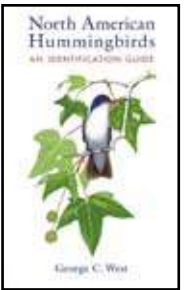
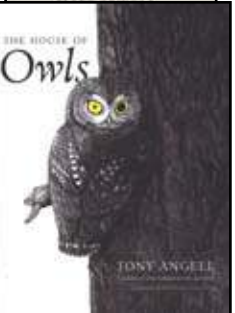
Scott Weidensaul has written the latest volume in the highly regarded *Peterson Reference Guide* series, *Owls of North America and the Caribbean* (Houghton Mifflin Harcourt, \$40.00). Any serious birder will find valuable information here, including detailed species accounts and wonderful photography.



A more eccentric species guide is Matt Sewell's *Owls: Our Most Charming Bird* (10 Speed Press, \$12.99) with whimsical illustrations for 50 species.



Washington artist and author Tony Angell has written a beautiful narrative, *The House of Owls* (Yale University Press, \$30.00). Angell is well known for his work with corvid expert John Marzluff, and combines scientific observation with personal experience, all enhanced with his beautiful illustrations.

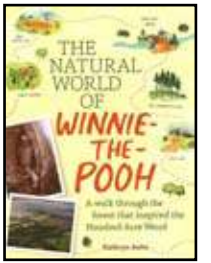


## Humm...

George C. West has recently written the new *North American Hummingbirds: an Identification Guide* (University of New Mexico Press, \$24.95). Including 17 native species plus 8 accidentals, its format is concise and pocket-sized, but still loaded with information. The book comes with both photos and illustrations for adult and juvenile plumages as well as close-up photos of gorgets and tail feathers, plus behavioral and distribution descriptions.

## Just for Fun

Finally, one last book purely for the enjoyment of reading is *The Natural World of Winnie the Pooh*, written by landscape designer and historian Kathryn Aalto (Timber Press, \$24.95). Imagine going for a nature walk in the real-life inspiration for the Hundred Acre Wood with a witty and engaging gardening expert. This book captures that experience.



Audubon Society of Portland gratefully acknowledges these thoughtful gifts:

### In Memory

Orcilia Zuniga Forbes  
Stefani Willis

### Denis Lawrence

Gregory Blaumer  
Susan Fairchild

### Jacqueline Pickering

Karen Pickering

### In Honor

Ginnie Ross  
Jeanne Beyer

You can honor a special person with a gift to Audubon Society of Portland. Your gift will help fund a future of inspiring people to love and protect nature. You can make an Honor or Memorial gift online at [www.audubonportland.org](http://www.audubonportland.org) or by calling 971-222-6130. A songbird card acknowledging your thoughtful gift will be sent to the honoree or family.

## Thank You to:

- Jim Cruce for professional wildlife photographs including 354 matted or framed, and 210 4x6 photos in a book
- Gregg Everhart for 80 native plants in 4" containers for the Sanctuary

## Our Wish List

### For All Departments:

Ergonomic Office Chairs  
Loppers  
Hand saws  
Work gloves

### For Wildlife Care Center:

Science Diet Kitten Growth Bleach  
Dawn Dishwashing Detergent  
Exam gloves (latex or latex-free)  
Paper lunch bags  
Small leather work gloves  
Kevlar animal handling gloves

If you can donate these items, please first contact Audubon Society of Portland at 503-292-6855 ext. 102, Mon-Fri, to arrange a time for delivery/pick-up.

## Nature Store declares December to be Binocular Month

Buy any binocular (or sighting scope) over \$200 and receive a free Portland Parks & Gardens Trekking Pole (retail value \$50), donated by Poster Garden — your source for smart, sturdy, simple, portable displays. These high quality light-weight aluminum poles feature an ambidextrous grip, lanyard, tungsten carbide tip, and spring-loaded anti-shock system.

## Members Receive a 10% Discount at the Nature Store!

### Holiday Optics Specials

Nikon Sport Optics is again targeting one of their most popular models for Holiday Instant Savings. Now through December 21, Nikon is offering a \$50 instant rebate on their 10x42 Nikon Monarch 5 ED binoculars. Instructors in our Education Department tend to prefer 10x binoculars for the more detailed images they offer at greater distances. Are you ready to see more?

Manfrotto is offering mail-in rebates on all their 190 series tripod legs. Aluminum models carry a \$20 rebate and carbon fiber models offer a \$30 rebate now through December 31. We carry standard 3-section models and more compact 4-section models for travelers. Most legs feature Manfrotto's patented Q90 center column which allows photographers to quickly shift from landscape to portrait mode. A new tripod may be the perfect gift this holiday season for the sighting scope owner or photographer in your family!



Nikon Monarch 5 10x42



Manfrotto MT190CXP03

### Members-Only Sample Sale

The Nature Store is updating our optics selection as manufacturers begin offering new models for 2016. Our MEMBERS-ONLY SALE on selected display models begins December 1 and ends when the stock is gone. Hurry in or call for details — we can't advertise these "below MAP" discounted prices.

## Binocular Seminar with Nikon Sport Optics

Thinking of purchasing a new pair of binoculars or giving one as a gift? If you don't understand all those specification numbers, how "High Density Glass" improves your viewing, or what size is best for your needs, we have a seminar for you! Mike Freiberg of Nikon Optics will be back to offer a free Binocular Seminar in Heron Hall on Saturday, December 12 at 10:30am that will answer all your questions. He's also bringing along some free goodies from Nikon for participants. Please join us for this fun, free event!



Mike Freiberg. Photo by Michael Retter



# Give a GREEN Gift this Holiday Season

Protect birds, wildlife, and our shared habitats by giving gifts that give back

## Sponsor a Wild Thing

Our Wildlife Care Center provides a permanent home for eight non-releasable native birds. Each of these birds is unable to survive in the wild.

**Wild Thing Sponsorship — or giving a sponsorship as a gift** — is a great way to learn about these incredible creatures, while at the same time helping us meet their food, medical, and housing needs!

These birds act as ambassadors for their species and for Portland Audubon, in classrooms and at events. Your “Wild Thing” sponsorship or gift sponsorship of one or more of these birds will also provide care for the sick, injured, and orphaned native animals that come to our Care Center for treatment.

With your tax-deductible adoption, as a Wild Thing Sponsor you or your gift recipient will receive:

- A beautiful color photo of your bird
- A collectible Wild Thing button featuring your bird
- A genuine Wild Thing Sponsor Certificate
- A personal history of your sponsored bird
- General information on the species
- Information about helping injured wildlife
- Recognition on our Wild Thing sponsor board in the Wildlife Care Center

Sponsor a Wild Thing — and give the gift of sponsorship to a fellow nature lover — online at [bit.ly/plAfrV](http://bit.ly/plAfrV) or at our Nature Store.

### Meet a few of our Education Birds...



#### Aristophanes, the Common Raven

Aristophanes was taken from his nest and raised by humans. As a result, he became imprinted upon people and never learned to act like a raven. Because of his lack of survival skills, he is unreleasable.

Aristophanes, the Common Raven © Tammi Miller



#### Hazel, the Northern Spotted Owl

Hazel was found starving on the ground in the Mt. Hood National Forest with injuries to both eyes and damage to her primary feathers. After more than a year of effort in the WCC, it was clear that Hazel would never regain the ability to fly.

Hazel, the Northern Spotted Owl © Don Baccus



#### Ruby, the Turkey Vulture

Ruby was found imprinted onto humans, probably illegally taken from the nest as a chick. As a result, she cannot be returned to the wild, where she would likely fall prey to predators, be hurt by humans, or be taken in as a pet.

Ruby, the Turkey Vulture © Tammi Miller

Find out more about our Education Birds at [audubonportland.org/wcc/edbids](http://audubonportland.org/wcc/edbids).

## Do You Know Someone Else who Loves Birds?

Give them the gift of a community of bird lovers! A gift of membership to the Audubon Society of Portland at any level protects native birds and their habitats, and comes with perks such as discounts on classes, camps, trips, and in our Nature Store.

You know how membership makes you feel, so if you know someone who values birds for birds' sake, treat them to membership in Oregon's oldest conservation organization! You can purchase online at [bit.ly/odVKB3](http://bit.ly/odVKB3) or at our Nature Store, or send in this handy form.

### Give the Gift of Membership

- |  |  |
|--|--|
| <input type="checkbox"/> \$25 Introductory | <input type="checkbox"/> \$100 Goldfinch         |
| <input type="checkbox"/> \$35 Individual   | <input type="checkbox"/> \$250 Warbler           |
| <input type="checkbox"/> \$45 Family       | <input type="checkbox"/> \$500 Owl               |
| <input type="checkbox"/> \$60 Wren         | <input type="checkbox"/> \$1000 Great Blue Heron |

I would like to give a GIFT MEMBERSHIP to:

This gift is for me.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

The GIFT MEMBERSHIP is from:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

We will send a card to the new member notifying them of your gift.

### Payment Method

- My check, payable to Audubon Society of Portland, is enclosed.
- Please charge my:
- MasterCard  Visa  Discover
- Card #: \_\_\_\_\_
- Expiration Date: \_\_\_\_\_

## Give the Gift of Backyard Habitat!

Are you looking for the perfect gift for your nature-loving friends and family? Perhaps you're in search of a gift that's an eco-friendly alternative and will keep on giving for years to come? If so, consider 'giving the gift of habitat' by purchasing gift certificates for enrollment in the Backyard Habitat Certification Program (BHCP).

This \$35 gift certificate covers the program's enrollment fee. Once enrolled in this incredible program, your recipient will be provided with a one-hour Site Assessment of their yard, a follow-up Site Report that outlines specific recommendations for enhancing their backyard habitat, educational resources, incentives and coupons, and access to our exclusive discounted native plant sales.



The Backyard Habitat Certification Program supports small lot landowners (under 1 acre) in Portland, Lake Oswego, Gresham, and Fairview in creating pleasant native landscapes that will attract birds to your yard and will support our region's rich ecological legacy. Right in our own backyards, we all have a great opportunity to deepen our connection to nature while enhancing crucial habitat for our birds and other wildlife. For more information about the program, go to [backyardhabitats.org](http://backyardhabitats.org).

### Order a BHCP Gift Certificate

to be sent to you (or to the gift recipient) by calling the Portland Audubon Nature Store at 503-292-9453. Certificates also can be purchased through the online store at [audubonportland.org/support/nature-store/catalog.html](http://audubonportland.org/support/nature-store/catalog.html). For general questions and information, contact Nikkie West at 503-292-6855 ext.126 or [nwest@audubonportland.org](mailto:nwest@audubonportland.org).



## Donate to Audubon Society of Portland through the 2015 Give!Guide

Nearly one month into the 2015 Give!Guide, we are still excited to promote this exciting vehicle for your end-of-year philanthropy!

Giving a gift to help protect the lives of birds is usually its own reward, but this year, when you donate to Audubon Society of Portland through the Give!Guide, you'll receive real-world benefits for your good deed.

From now until the end of the year, when you donate you'll receive free treats from eateries like Salt & Straw, Sizzle Pie, and Ken's Artisan Bakery, as well as coupons for restaurants, stores, and recreational activities throughout Portland.

Last year, you helped us raise \$40,000 through Willamette Week's Give!Guide. This year, we hope you will help us reach our goal of \$45,000. These funds support our work on critical issues, saving the lives and habitats of birds and other wildlife through our statewide programs, and help us build the next generation of environmental leaders and advocates through our education programs.

Donations are accepted through midnight on Thursday, Dec 31. Make your contributions online at [www.giveguide.org](http://www.giveguide.org). Look for Audubon Society of Portland in the "Environment" category, and spread the word! Follow us on Facebook for announcements and incentives at [facebook.com/portlandaudubon](http://facebook.com/portlandaudubon).



And, we're having a party to celebrate Give!Guide giving, hosted in partnership with 1,000 Friends of Oregon, North Coast State Forest Coalition, Patagonia Portland, and the Wild Salmon Center.

Please join us for food, libations, and levity: Thursday, December 10, 6pm-9pm Patagonia Portland, 907 NW Irving

Door prizes and fun, all ages welcome! Watch for more information at [audubonportland.org](http://audubonportland.org).

Thank you so much for fighting right alongside us to protect birds, other wildlife, and vital habitat! With help from advocates like you, we can protect our wild neighbors and the natural spaces we all love so much.





Apparel



Ornaments



Sweets

Fingerless Gloves



Plush Toys



## Seasonal Celebrations

Continued from page 1

### Special Adornments

This season reveals a "flight" of **dragonfly pendant necklaces** from Robin Goodfellow joining our selection of **eye-catching jewelry**, which includes Pathfinder **porcelain wildlife necklaces** from Touchstone Pottery and **colorful earrings** from Jabebo, Joseph Brinton, Sienna Skies, Marlene Van Beek, and Green Mum Designs. For book lovers we have swooping swallows on **pins, earrings & collar points** recycled and repurposed by Made From Books.

### Family Fun!

The holidays are a time for gathering with family and friends. What better way to pass the time than with one of our many new **kid-friendly games & activities**? We've got **educational games, art supplies & assembly kits** for young and old from Eeboo. Continuum Games has supplied us with a fun batch of **board games**. We have **jigsaw puzzles** on hand ranging from tray puzzles for tots to 1000-piece challenges for the whole family.

### Soft and Plush

Our towering rack of **plush stuffed toys** is filled with furry friends from Douglas, Wild Republic, and Folkmanis. These guys are bursting with personality and just beg to be played with. While **birds of the Pacific Northwest** are obvious favorites, you'll be happy to find **plush creatures from all corners of the world coexisting in harmony on our rack**.

### And Something Yummy for our Feathered Friends

We love treats for ourselves, but a peek out the window reveals our backyard friends waiting to share the bounty. **Holiday birdseed wreaths & bells** accompany our regular abundant selection of **seeds & suet**. A wide variety of **bird feeders** are on hand to attract flocks of feathered outdoor visitors all through the winter season. New models from the Nuttery, a British company, come in festive colors and designs that are both **elegant and (more importantly) squirrel resistant**.

Escape the holiday rush and the craziness of the malls. Enjoy gift shopping at Portland Audubon's Nature Store, where you can "Wrap up Nature in every box!"

## Calendar at a Glance

For the latest information, visit [audubonportland.org](http://audubonportland.org).

### December

1	Tue	7pm	Birders' Night, Heron Hall
3	Thur	7pm	Waterfowl I.D. for Beginners class (p.5)
5	Sat	9am	Audubon Outing (p.2)
5	Sat	10am-6pm	<b>Nature Store Open House (p.2)</b>
6	Sun	10am-5pm	<b>Nature Store Open House (p.2)</b>
6	Sun	9am	Waterfowl I.D. for Beginners field trip (p.5)
8	Tue	7pm	<b>Nature Night: Freeway and Phantom: Birding I-5 and the Great Gray Owl (p.2)</b>
10	Thur	9am	Audubon Outing (p.2)
10	Thur	6pm-9pm	<b>Give!Guide revelry at Patagonia Portland (p.7)</b>
11	Fri	7pm	Winter Gull I.D. class (p.5)
12	Sat	8am	Winter Gull I.D. field trip (p.5)
12	Sat	8am	Audubon Outing (p.2)
12	Sat	10:30am	Binocular Seminar (p.6)
13	Sun	9am	Waterfowl I.D. for Beginners field trip (p.5)
17	Thur	7pm	Christmas Bird Count Preview/Review (p.5)
21-23	Mon-Wed	Various	<b>Winter Break Classes for Kids (p.5)</b>
24	Thur	3pm	Christmas Eve: <b>Admin &amp; Nature Store close early</b>
25	Fri	—	Christmas Holiday: <b>Admin &amp; Nature Store closed</b>
28-31	Mon-Thu	Various	<b>Winter Break Classes for Kids (p.5)</b>
31	Thur	to Midnight	Give!Guide donations accepted (p.7)

### January 2016

1	Fri	—	Happy New Year! <b>Admin &amp; Nature Store closed</b>
2	Sat	Various	<b>Portland Christmas Bird Count (p.4)</b>

## Audubon Society of Portland

*Inspiring people to love and protect nature since 1902*

Audubon Society of Portland promotes the enjoyment, understanding, and protection of native birds and other wildlife and their habitats. We focus on our local community and the Pacific Northwest.

**ADMINISTRATION OFFICES**  
5151 NW Cornell Rd • Portland, OR 97210  
503-292-6855 • Fax: 503-292-1021  
9am to 5pm, Mon. – Fri.

**SANCTUARIES**  
Dawn to dusk every day

**NATURE STORE**  
503-292-9453  
10am to 6pm, Mon. – Sat.  
10am to 5pm on Sunday

**WILDLIFE CARE CENTER**  
503-292-0304  
9am to 5pm every day

**INTERPRETIVE CENTER & LIBRARY**  
Same hours as store

**RARE BIRD ALERT**  
503-292-6855 • [www.audubonportland.org](http://www.audubonportland.org)



### Board Officers

President.....	Dan Rohlf
Vice President .....	Anne Sammis
Secretary .....	Jay Withgott
Treasurer .....	Michael Ryan

### Board Members

Kimm Fox-Middleton	Sandy Mico	Patrick Slabe
Mark Greenfield	Jennifer Miller	Mary Solares
Russ Jones	Ruth Morton	Tammy Spencer
Merril Keane	Lorena O'Neill	Adrienne
Koto Kishida	Karen Shawcross	Wolf-Lockett

Former Board Member Emeritus - Dave Marshall (1926-2011)

### Committee Chairs

Board Affairs .....	Anne Sammis
Conservation .....	Lynn Herring
Education .....	Koto Kishida
Executive .....	Dan Rohlf
Finance .....	Michael Ryan
Development & Membership .....	Mark Greenfield
Sanctuaries .....	Jennifer Miller
Volunteer Council .....	Martin Dick

### Staff

Executive Director .....	Nick Hardigg
Development Director .....	Ann Takamoto
Finance and Human Resources Director .....	Xander Patterson
Executive Assistant/Office Coordinator .....	Keia Booker
Donor Relations Manager .....	Donna Wiench
IT Support Specialist .....	Roger Bond
Membership Development Manager .....	Pam Meyers
Development Assistant .....	Tajsha Carlson
Communications Manager .....	Ali Berman
Education Director .....	Steve Robertson
Adult Education Programs Manager .....	Eric Scheuering
Camp Director/Onsite Programs Manager .....	Ian Abraham
Adult Educator/Trip Leader.....	Dan van den Broek
Environmental Educator .....	Tim Donner
Environmental Educator .....	Laura Newton
Eastside Conservation Education Coordinator .....	Gladys Ruiz
Education Program Assistant .....	Marissa Duncan
Urban Naturalist .....	Mike Houck
Conservation Director .....	Bob Sallinger
Backyard Habitat Program Coordinator .....	Nikkie West
Conservation Assistant .....	Micah Meskel
Avian Conservation Program Manager .....	Joe Liebezit
Urban Conservationist .....	Jim Labbe
Ten Mile Sanctuary Manager .....	Paul Engelmeyer
Volunteer Manager .....	Deanna Sawtelle
Wildlife Care Center Operations Manager.....	Lacy Campbell
Wildlife Care Center Veterinarian .....	Deb Sheaffer
Nature Store Manager .....	Nancy Mattson
Nature Store Clerk .....	Sally Loomis
Nature Store Buyer .....	McKenzie Joslin-Snyder
Director of Operations .....	Tom Costello
Sanctuaries Assistant .....	Greg Kurtz
Sanctuaries Maintenance Technician.....	Rick Meyers

## BUSINESS ALLIANCE

Through their business practices and financial contributions, the following businesses are helping advance our mission and protect Oregon's birds, natural resources, and livability. If you would like to become a member of the Audubon Society of Portland Business Alliance, please contact our Development Director at 971-222-6117.



Portland General Electric



Audubon Society of Portland  
NATURE STORE

- |   |                               |
|---|-------------------------------|
| antler gallery & store                    | Miller Nash Graham & Dunn LLP |
| Backyard Bird Shop                        | Miller Paint                  |
| Bill Naito Company                        | More Ink                      |
| Bob's Red Mill                            | New Seasons Markets           |
| Columbia Sportswear                       | NW Natural                    |
| David Evans and Associates                | Portland Audubon Nature Store |
| The eBike Store                           | Portland General Electric     |
| Elk Cove Vineyards                        | Poster-Garden                 |
| Ferguson Wellman                          | Sauvie Island Coffee Company  |
| Capital Management                        | SELCO Community Credit Union  |
| Grow Construction                         | Vernier Software              |
| Jackson Welch Mediation/ Arbitration PLLC | West Hills QFC #202           |
| Kruger's Farm Market                      | Wonderland Tattoo             |
| McCoy Foat & Company PC, CPAs             |                               |

The Audubon Society of Portland is a member of Earth Share of Oregon. For more information, contact Earth Share of Oregon at 503-223-9015 or on the web at [www.earthshare-oregon.org](http://www.earthshare-oregon.org).

