



Black-throated
Gray Warbler

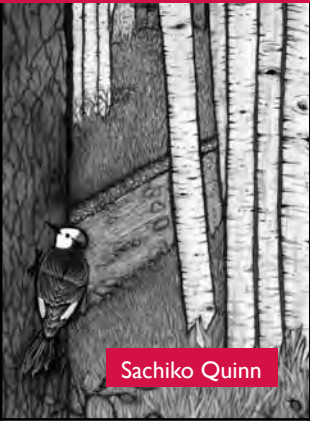
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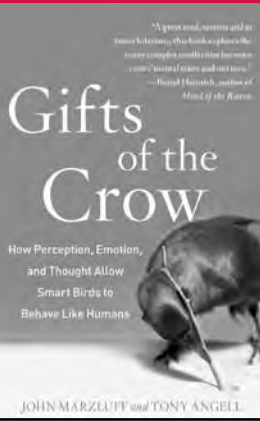
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Dave & Boni Deal



Sachiko Quinn



JOHN MARZLUFF and TONY ANGELL



Emma Bennett



Douglas Beall

WILD ARTS FESTIVAL



Presented by Backyard Bird Shop

NOVEMBER 17&18

Now in its fourth decade, the **Wild Arts Festival** continues to attract artists, authors, and fans, as it remains the Northwest’s premier show and sale celebrating nature in art, crafts, and books. This year, as usual, the Festival will be held at **Montgomery Park, 2701 NW Vaughn**, on the weekend before Thanksgiving (**Saturday & Sunday, November 17–18**). Festival hours on Saturday are 10am–6pm; Sunday hours are 11am–5pm. Tickets are \$6 (age 16 and under free), and **2-for-1 coupons** can be found on page 12 and at **wildartsfestival.org**.

Once again, our steadfast Festival organizers have gathered together a stellar group of authors and artists, along with a complement of exciting additional attractions.

Authors & Books

This year, **Colin Meloy**, who fronts Portland’s indie folk band The Decemberists, is back along with his wife, illustrator **Carson Ellis**. They will be signing the new volume in the Portland-inspired “Wildwood Chronicles,” *Under Wildwood*. As always we’re grateful to welcome **Ursula LeGuin** back to our show with her new book, *Finding My Elegy*. And this year she joins a lot of old friends with new titles, including **Jane Kirkpatrick** (*Where Lilacs Still Bloom*), **William Sullivan** (*The Case of D.B. Cooper’s Parachute*), and **Paul Gerald** (*Peaceful Places in Portland*). Joining us for his first visit will be Portland author **Peter Zuckerman**, whose first book *Buried in the Sky* was just published to glowing reviews.

We always look forward to the presence of authors from the Portland Audubon family, this year including **Mike Houck** and **MJ Cody**, **James Davis**, **Ann Littlewood**, and **Harry Nehls**. And as *Orion Magazine* celebrates its 30th anniversary, we are very pleased to

welcome a collection of the magazine’s contributors to the show, including **Robert Michael Pyle** (*The Tangled Bank*), **Brian Doyle** (*Mink River*), **John Daniel** (*Of Earth*), **Kim Stafford** (*100 Tricks Every Boy Can Do*), and **Jack Nisbet** (*David Douglas*). And this is just a fraction of the more than 30 authors who will be at the Festival. **For a full schedule of authors and signing times, check wildartsfestival.org/authors.**

Artists & Artwork

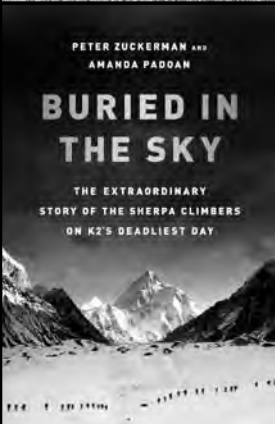
A core component is the Art Fair, and this year 70 artists will be present all weekend to show and sell their work. A wide variety of arts and crafts will be represented, from **weaving to ceramics, sculpture to glass art, photography, print-making, fine art, jewelry, and more**. Among the many Festival favorites attending will be **Sue Allen** (printmaking), **Tanya Harvey** (textile art), **Larry Olson** (photography), and **Gunter Reimnitz** (metal sculpture). In addition, we are pleased to welcome a number of artists who are here for the first time, including **glass artist Ann Cavanaugh**, **wood artist Peggy Harkins**, **Roberta Palmer** with her stone sculptures, and **Ann Munson** with mixed media. Check out the Festival website for a complete list with links to the artists’ websites.

The Montgomery Park atrium filled with artwork is an inspiring sight. Be sure to visit all the booths!

Silent Auction

The **Silent Auction** features upward of 175 items available for bid — including **event tickets, gift certificates for restaurants and**

overnight getaways, guided tours, artwork and crafts from Festival favorites and other fine artists, and more. The auction stays busy all weekend long, until it becomes a frenzy of activity as Sunday’s 3:00 p.m. closing



Jane Aukshunas



6x6 Project © Ann Takamoto

time approaches. **Be sure to sign up to join the bidding**, and if you’re lucky — or persistent — you may walk out with a treasure... at a very attractive price.

6x6 Wild Art Project

Back again for its sixth year is the **6x6 Wild Art Project**, a collection of “birdy” and affordable **6-inch-square canvases creatively adorned** by an assemblage of wonderful aspiring artists as well as some of the Festival headliners. This exhibit is a popular focus of the show and the wild art goes fast, so it’s a good idea to **get there in time for the 10:30am opening** (note: this is a **new opening time** for the 6x6 Project).

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Building Great Backyard Habitats — See page 10



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

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From the Executive Director



Meryl Redisch

Measuring Success in Many Ways

For this year, I anticipate another wonderfully successful Wild Arts Festival. Now in its 32nd year, the Wild Arts Festival is one of Portland Audubon's two signature fundraising events. Over the past five years, this weekend celebration of Pacific Northwest art and literature has steadily grown, both in numbers of people attending and numbers of dollars raised. While these two variables are excellent indicators by which to measure success, I am interested in looking beyond them to see what else contributes to a successful fundraising event. I know that for success to happen, an event needs to be managed and organized exceptionally well.

Regardless of scale, a successful event needs to have a positive, fun, and inspiring energy around it. It's when hellos from past acquaintances and hugs from old friends happen spontaneously. It requires leaders to demonstrate a high level of personal commitment and an even greater

personal promise to work well in a team. A successful event happens when things appear to be running flawlessly, even if a crisis occurred minutes beforehand. It happens when there is a shared vision and shared values.

About six years ago, Portland Audubon overhauled the way that this Festival looked, felt, and ran. We moved from having a heavily staff-run event to one that is managed, organized, and promoted primarily by a high-performing volunteer committee including members of our board of directors. The Festival is augmented by 200 volunteers, including several that spend all weekend there. This last point also indicates success. I find it hard to believe that so many people would spend their time voluntarily working if they didn't feel inspired by what was going on around them.

Knowing what attendance was like last year, Portland Audubon expects about 4,000 people to visit the Wild Arts Festival at Montgomery Park over the course of its two days, Saturday–Sunday, November 17–18. Hundreds of

folks who begin their weekend by coming to the show on Saturday morning return the next afternoon eager to snatch up another 6x6 art piece, pick up the forgotten gift, or see what is still available on the Silent Auction tables. This year, with significantly higher levels of support from both long-term business sponsors like Backyard Bird Shop and new backers including Selco Credit Union, Portland Audubon hopes to break last year's record profits. Those sponsorship dollars, and the revenue we receive from artists and authors selling their products to you, all go toward advancing our mission of "promoting the enjoyment, understanding, and protection of native birds and other wildlife."

For me, a successful event is measured by dollars raised and people counted. It's also measured by so many other things — teamwork, a strong commitment to the cause, and an intense desire to see that everything comes together beautifully. I am confident that this year's Wild Arts Festival will be hugely successful, and invite you to experience it for yourself.

What Has 400 Legs, 600 Eyes...

...and will be on the loose in Portland on **Saturday, Jan 5, 2013** looking for birds? If you answered "The **Portland Christmas Bird Count**," you're right! The Portland count has grown to formidable proportions in the last few years. It's now the largest Christmas Count on the West Coast and the third largest of all. Last year 208 field observers and 112 feeder watchers found 127 species, a record for the Portland Count.

Begun in 1900 as an alternative to the traditional wanton slaughter of anything that flew during Christmas Day "side hunts," **hundreds of Christmas Bird Counts are now conducted throughout the Western Hemisphere**, and they continue to contribute valuable scientific data to the longest existing record of bird population trends. Naturally, everyone likes the idea of contributing to science, but the real reason the counts have exploded in popularity? They're so much fun!

All over the Americas, birders will be participating in **one-day counts between Dec 14, 2012 and Jan 5, 2013**. The Audubon Society of Portland conducted its first Christmas count in 1926. This winter, our 87th **Portland count will be held on Saturday, Jan 5**. Please join us!

The Christmas Bird Count is a great way for birders of all levels to enjoy a day in the field and sharpen their birding skills. You'll also have the opportunity to meet others who share your interest in birds and to discover some good local spots to find birds. And you will contribute to scientific knowledge! In fact, the Christmas Bird Count is one of the best ways for the amateur birder to advance ornithology: **The data are sent to the Laboratory of Ornithology at Cornell University, where over the years Christmas Bird Count records have been used to study changes in bird populations and wintering ranges.** A quite amazing bibliography of Christmas Bird Count research and the entire historical record of all Christmas Bird Counts may be found at birds.audubon.org/data-research.

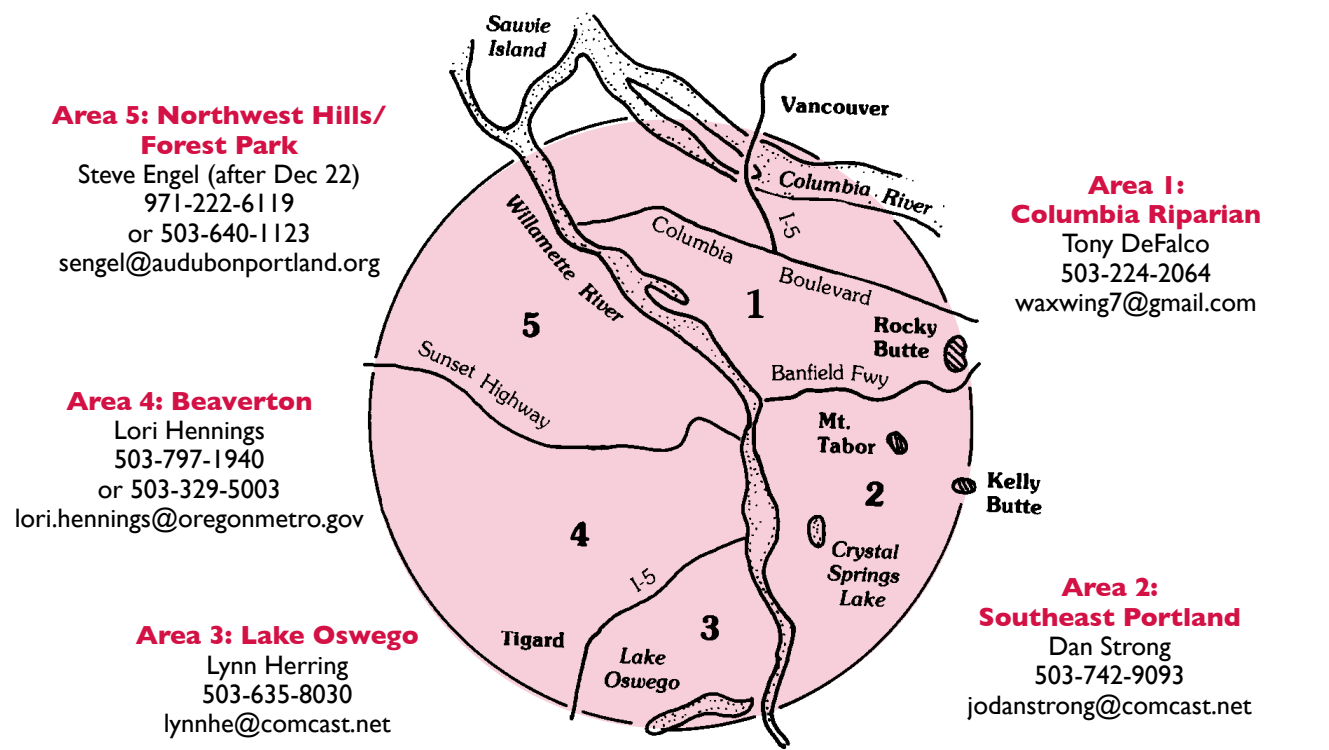
Each Christmas Bird Count attempts to count all the birds in a 15-mile-diameter circle on one given day. In addition to the Portland Count, roughly 50 other counts will be conducted in Oregon and SW Washington this year during the 3 weeks surrounding the holidays. Some of the counts in NW Oregon are listed below. A complete list of Oregon Counts can be found at audubonportland.org/about/events/cbc2012 — check often since it'll be updated frequently.

Want to participate in the Portland Christmas Bird Count? Look at the map of the Portland CBC circle and pick an area you would like to help cover. (It need not be where you reside.) **Contact the area leader, who will tell you where and what time to meet on January 5.** The area leaders will put together teams to balance birding skills and cover as much of their area as possible. Most teams go out for the whole day, 7am–5pm, but you can usually make arrangements if you need to stop earlier. Can't decide which area? Contact Wink Gross at winkg@hevanet.com or 503-226-3842.

Can't do the Portland Count on Jan 5? Check out the other Counts around the state (see box). Pick one that suits your schedule, and contact the compiler directly.

For the most up-to-date Christmas Bird Count info, see audubonportland.org/about/events/cbc2012.

Area Leaders for Portland Count (Saturday, Jan 5, 2013)



Major Counts in NW Oregon & SW Washington

For more listings, see www.audubonportland.org/about/events/cbc2012

Dec 15 (Sat): Salem CBC

Tim Johnson
503-363-8435
tim.the.fisherman@gmail.com
Contact the compiler; teams arranged in advance.

Dec 15 (Sat): Tillamook Bay CBC

Owen Schmidt
503-282-9403
oschmidt@att.net
Meet 6:30am, Denny's Restaurant,
2230 Main Ave N (Hwy 101), Tillamook.

Dec 16 (Sun): Columbia Estuary CBC

Mike Patterson
503-325-1365
celata@pacifier.com
Meet 7:00am, Pig-n-Pancake,
146 W. Bond, Astoria.

Dec 17 (Mon): Upper Nestucca CBC

Don Albright
503-538-8890
donalbri@teleport.com
Contact the compiler.

Dec 22 (Sat): Forest Grove CBC

Mary Anne Sohlstrom
503-463-9540
masohlstrom@msn.com
or Greg Gillson
greg@thebirdguide.com
Contact the compilers.

Dec 30 (Sun): Hood River CBC

Catherine Flick
503-407-7342
stewart@gorge.net
Meet 6:30am, Best Western
in Hood River (Exit 64 off I-84).

Jan 5 (Sat): Portland CBC

Wink Gross
503-226-3842
winkg@hevanet.com
Contact one of the area leaders
or the compiler.

Feeder Watchers Needed, Too!

A day tramping around in the cold and wet doesn't appeal to you? You may still be able to participate. **The Portland Christmas Bird Count welcomes reports from "Feeder Watchers."** Feeder Watcher observations are very important for certain species such as Anna's Hummingbirds and goldfinches. If you happen to live within the Count Circle (see Google map at tinyurl.com/26pmmfpf) and maintain a birdfeeder, we'll want to know what you saw on Count Day. You need to count birds for only an hour to make a significant contribution. Remember, **only birds seen on Jan 5 "count."** Download the Portland CBC Feeder Watcher Checklist at audubonportland.org/about/events/christmas_bird_count/feeder2012.pdf, or contact Wink Gross at 503-226-3842.

Audubon Outings — Wild in the City and Beyond

Bring binoculars and dress for the weather — beginners welcome!



= Mostly weekday excursions



= Sign-up needed



= Fee involved

November 3 (Sat), 9am–Noon Oaks Bottom

Join **Patty Newland** and **Candace Larson** for a walk around Oaks Bottom Wildlife Refuge in southeast Portland. We'll explore wetlands and woodlands, talk about the history of this amazing urban wild space, and look for resident songbirds and wintering waterfowl. Meet at 9am sharp at the Sellwood Park parking lot on SE 7th Ave & Malden St. Expect to walk 2–3 miles on both paved and uneven dirt trails.

November 8 (Thu), 8:30–Noon Crystal Springs

Meet at the Crystal Springs parking lot at SE 28th & Woodstock. Wear appropriate shoes for side trip to Reed Canyon. We'll finish at noon unless Reed Canyon is very productive. For information contact **Marilynn Burke** at mbbirdnerd@gmail.com.



November 10 (Sat), 7:30am–5pm Netarts Bay & Cape Meares

Join **Marsh Sly** for a trip to Netarts Bay, Oceanside, and Cape Meares. Meet at the McDonald's in North Plains off Hwy 26W (Exit 57) at 7:30am, or at the Tillamook Safeway (NW corner of parking lot) at 9:30am. Bring a lunch and water. For information contact Marsh at 503-201-8119 or marshandsharon@aol.com.

November 17 (Sat), 8am–11am Vancouver Lake Park

Join leader **Ron Escano** (503-771-3454) at Vancouver Lake Park. We will scope the lake for water birds, then explore the riparian woodland for the White-throated Sparrow. Meet at parking lot in front of restrooms. From I-5 north, 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 (\$2 entrance fee).



November 20 (Tue), 9am–4pm? Ridgefield NWR



Join **Dick Demarest** (503-407-7912) on this all-day trip to Ridgefield National Wildlife Refuge. We will be looking for wintering raptors and waterfowl. Bring lunch and scopes if you have them. We'll meet at the Carty Unit, located one mile north of the intersection of Pioneer & Main Sts in downtown Ridgefield, WA.

December 8 (Sat), 9am–11am Westmoreland Park

Join leaders **Max Smith** and **Sarah Swanson** for a morning walk through southeast Portland's Westmoreland Park. Max and Sarah will share tips for identifying the waterfowl, gulls, and songbirds that gather at this park each winter. Meet at the park's NW corner near the corner of SE 22nd & Bybee Blvd.

December 15 (Sat), 8am–11am Ridgefield NWR, Oaks to Wetland Trail

Join us on this walk as we look for winter sparrows and waterfowl. The trail can be muddy so bring appropriate hiking shoes. Meet at the trailhead parking lot on the Carty Unit, located one mile north of the intersection of Pioneer & Main Sts in downtown Ridgefield, WA. Call **Ron Escano** at 503-771-3454 if you need more information.

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 or 503-292-6855 ext. 130.

FREE and
open to the
public!

Birdsong & Birdbrains: Fall Changes

with **Claudio Mello**

Tuesday, November 13
7pm, Heron Hall

© Ana Lucia
Mello

Fall migration is well under way, and birdsong has changed dramatically since the clamorous breeding-and-baby-bird season this summer. Birds are among the very few animals that are capable of learning to vocalize, and those baby birds have had to learn their species' songs as well as learn how to fend for themselves. Fall is the season when birds are getting quieter. Both the songs and the birds' brains are changing as the birds prepare either for migrating to warmer climes or for facing the hardships of the coming winter.

After a brilliant presentation in May, neuroscientist **Dr. Claudio Mello** returns to Nature Night on November 13 with more insight on birdsong and birdbrains and the lessons we can learn and apply to human brain function. He will discuss how birdbrains change in the fall and how these seasonal differences can help us understand brain plasticity. To some extent, that seasonal plasticity also affects our human brains, and we can certainly learn from studying the birds. Dr. Mello will augment his presentation with audio recordings of birdsong, and photos and video of songbird behavior.

A neuroscientist and animal behaviorist, Dr. Mello has been associated with Oregon Health Sciences University (OHSU) since 2001, first as a member of the Neurological Sciences Institute and currently as an Associate Professor in the Department of Behavioral Neuroscience and a participant in the OHSU Brain Institute. He received an MD from the University of Brasilia in Brazil, and a PhD in neuroethology and molecular neuroscience from the Rockefeller University in New York City. Since 2010, Dr. Mello has coordinated a collaborative consortium to study avian biodiversity in the tropics, with focus on species that develop vocal learning. Dr. Mello has published many studies on the singing behavior and brain organization of songbirds, parrots, parakeets, and hummingbirds, and is currently involved in sequencing the first genome of a parrot and mapping the brain regulation of genes that are important for song.

Save the Date!

Nature Night on **December 11** will feature Michael Durham, photographer for the Oregon Zoo, about "using the camera to see beyond what the human eye can perceive" in nature photography. Look for details in the December "Special Holiday Edition" of the *Warbler*.



Western Meadowlark
© Jim Cruce



© Portland Audubon

Come to the Nature Store Holiday Open House!

Saturday, Dec. 1, 10am–6pm
Sunday, Dec. 2, 10am–5pm

The Nature Store welcomes you to our annual special weekend of holiday cheer, with **fun activities for children, complimentary treats and hot beverages, live music, and a cozy fire in the fireplace.** The **Education Birds** will make a special guest appearance, too. Come browse through our special offerings of holiday cards, calendars, and ornaments, as well as our regular inventory of nature-related products for all ages, tastes, and pocketbooks. The schedule is still being finalized at this writing, so **check the website or give us a call at 503-292-9453 to find out what other festivities we have planned for you!**

Neighborhood Greening Exchange:

A half-day forum on community-driven greenspace projects

Saturday, December 8, 9:30am–2pm

Ventura Park Elementary School, 145 SE 117th, Portland

Please register by November 15 at audubonportland.org/issues/metro/access/greening-dec2012

What is it?

- A half-day forum to share information and strategies on community-driven park, natural area, and other greenspace projects.
- An opportunity to inspire and educate new community greenspace advocates.
- A chance to share and discuss strategies for effective and successful community organizing, outreach to diverse communities, fundraising, and effective collaboration with local governments, the media, businesses, and nonprofit organizations.

Who should attend?

Individuals interested in learning how to develop and implement neighborhood greenspace projects, including trails, community gardens, natural area acquisition and restoration, and other public greenspace efforts. Spanish language translation and childcare will be provided.

What are the details?

- Cost: \$5 per person
- Lunch & snacks provided
- **Advance registration required (details below)**
- Event limited to 80 participants
- Childcare available
- Spanish language translation available

Who will be there?

Project presenters: Friends of Gateway Green, Nadaka Nature Park and Garden Project, Let Us Build Thomas Cully Park, Green Lents, Depave, and the Portland Parks Foundation. There will be lunchtime screening of a local greenspace advocacy film on the Kellogg-for-Coho Initiative.



The Neighborhood Greening Exchange will be a chance to learn about community-initiated park, trail, and natural area conservation projects like the Nadaka Nature Park and Garden Project. © Lee Dayfield

Registration:

Please register online by November 15 at audubonportland.org/issues/metro/access/greening-dec2012, where you can also view the tentative schedule of presentations.

West Hayden Island: City's Commitment to Equity and the Environment Tested

Hearings Coming in November

by Bob Sallinger, Conservation Director

Real estate and business people like to argue that economic growth and development are inevitable. Local boosters might say that it is selfish to try and put the brakes on growth. I'd answer most emphatically, it's not selfish for any community or neighborhood to try and find ways to check unwanted growth and expansion in its own backyard. Indeed, those who try to shove growth down our throats are precisely the people who profit from it. Are they not permitted to act in their own self-interest? This is a nation where the pursuit of profit is a totally acceptable goal. Is not the pursuit of quality an equally acceptable goal? No apologies are due for trying to hold the line against either disruptive growth or intrusive industrial uses. In doing so we help sustain community values and the biological viability of our landscape.

—Gary Snyder, *A Place in Space*



Residents of the West Hayden Island Manufactured Home Community protesting the City's attempt to annex West Hayden Island in June without conducting a health assessment © Bob Sallinger

Community Health Impacts

On October 8th, the City released a Health Analysis produced by Multnomah County and Upstream Public Health. Initially, the City and Port tried to ignore health impacts altogether. In July the City and Port tried to take the West Hayden Island Plan into the adoption phase completely absent a health report. It was only after pushback from Portland Audubon, the local community, and ultimately the Planning and Sustainability Commission that the Bureau of Planning and Sustainability ultimately extended the process and agreed to do a health assessment. Even then, to call it this a rush job would be an understatement. The City allowed only a matter of weeks to accomplish a process that usually takes six months to a year. It moved forward with major data gaps and minimal scoping. The relative importance the City placed on this issue is exemplified by its budget allocation. When it came to designing the Port's facility, the City spared no expense shelling out over \$350,000 for consultants. The price tag for the Public Health Analysis: \$10,000. The Report authors note:

...the analysis and the detail with which it is presented were limited by time and resource constraints. The timeline of the West Hayden Island planning process required completing the project very rapidly and with personnel who were committed to work on multiple other projects that serve public needs. (Health Analysis, page 66)

Still, the results of even this half-hearted effort should be chilling to anybody concerned about issues such as equity, public health, and affordable housing. The Report found that the project would have significant impacts on the air quality of the local community. The Report states the following:

There is sufficient research to reasonably expect increases in local and regional air pollution related to the development scenario. Analyses of air quality tend to categorize pollutants in two categories, criteria pollutants and air toxics. The development scenario is likely to result in substantial increases in both of these categories: 1) criteria pollutants, specifically nitrogen oxide (ozone), is predicted to exceed EPA regulatory standards and 2) air toxic levels, which are currently over the DEQ benchmark on Hayden Island, could increase threefold (from 20 to 65 times the state benchmark).... The predicted increase in air pollution can contribute to and exacerbate the following health outcomes: respiratory disease, cardiovascular disease, premature mortality, and lung cancer. (Health Analysis Executive Summary)

The report paints a grim picture of how the development might affect the 1,000-plus residents of the manufactured home community that will be the development's closest residential neighbors. This community, comprised primarily of elderly and low-income individuals, many of whom are in poor health, is Oregon's largest manufactured home community. Some of the residents have lived there since the 1960s. The Report states:

continued on page 5



Pronghorn at the proposed Echanis Wind Energy project site, Steens Mountain, Oregon © K.S. Smallwood

Steens Mountain Litigation Update

by Bob Sallinger, Conservation Director

On October 5, 2012, Portland Audubon and Oregon Natural Desert Association (ONDA) filed opening summary judgment briefs in our lawsuit to protect Steens Mountain in Southeast Oregon from industrial-scale wind development. This represents the first time that Portland Audubon has used litigation to oppose wind development, but we believe that the wild and iconic landscape of Steens Mountain is one of the last places that industrial development of any kind should occur — it is a place that we and others have worked for decades to protect. It is a designated Important Bird Area and provides important habitat for Golden Eagles, Sage-Grouse, and many other species.

Supporting our brief are declarations by two wildlife experts. Dr. Clait Braun, one of the world's foremost Sage-Grouse experts, told the Court that the BLM did "not present a scientifically credible analysis of current sage-grouse habitats and populations on Steens Mountain or the potential impacts of the proposed energy developments upon sage-grouse habitats and populations in this important area." He explained that the wind development would eliminate a key corridor connecting Sage-Grouse populations in the region.



American Kestrel making a morning crossing from the steep eastern slope of northern Steens Mountain to the western slope at the proposed Echanis wind project site © K.S. Smallwood

Dr. Shawn Smallwood, an expert on eagles and wind development, informed the Court that the wind project "has the potential to cause substantial biological impacts, some of which could rival the impacts that have made the Altamont Pass Wind Resource Area so notorious."

We need to develop renewable energy resources, but we also need to be willing to take a stand against irresponsible and unnecessarily destructive development. We consider the Echanis wind project on Steens Mountain to be among the worst ever proposed in Oregon.

Audubon and ONDA are represented by Advocates for the West in this litigation. For more information go to audubonportland.org/issues/statewide/windpower.

Introducing Gladys Ruiz, the new Eastside Conservation Education Coordinator

In September Gladys Ruiz started full time as the new Eastside Conservation Education Coordinator. Gladys landed at Portland Audubon in 2011 by way of its Explorador program. As a co-coordinator of this community-based camp, she worked to bring hands-on environmental education to Latino communities and other minority youth in the Portland metro area.

Born and raised in New York City, Gladys has been teaching young explorers since she was an Urban Park Ranger in New York's Central Park back in 2000. Since moving to Portland in 2005, she has worked with a variety of different organizations including the Community

Cycling Center and Forest Park Conservancy, and in Clackamas County educating youth about urban and natural environments.



© G. Ruiz

As the new Eastside Conservation Education Coordinator, you will find Gladys staffing Portland Audubon's eastside branch, planning and hosting events out of Leach Botanical Garden, and coordinating Audubon's new youth leadership program.

Smith and Bybee Lakes Botulism Outbreak

by Lacy Campbell, WCC Operations Manager

On September 4, 2012, one of our regular Wildlife Care Center volunteers was kayaking on Smith Lake by herself. It was a beautiful, sunny summer day and the lake was full of wildlife. American White Pelicans were flocked together next to groups of American Coots and Green-winged Teals. Once she reached the opposite shore, she was met with a gruesome scene: dozens of dead and dying waterfowl. Scrambling in the calf-deep mud she tried to retrieve as many as she could but it was slow going. In the end she brought 3 Mallards into the Wildlife Care Center; 2 died during transport and the other died later that day. Our Wildlife Veterinarian thought these deaths suspicious and immediately called Metro, which manages Smith and Bybee Wetlands Natural Area, to report what was found. Then we sent the freshest carcass to OSU for testing to find out what was killing so many birds. The initial thought was Type C Avian Botulism, though we didn't rule out other potential diseases or toxins.

Two days later more birds started coming in, at first just 2 or 3 a day but quickly rising to 25 to 30 each day. As of this publication over 135 birds have come in and more are coming every day. It was confirmed by Oregon Department of Fish and Wildlife (ODFW) that the birds contracted Type C Avian Botulism. Type C Avian Botulism **does not affect humans** and occurs naturally in the wild, but only under a perfect storm of conditions does it become a problem. When you have many warm days and a large, stagnant, shallow body of water with a lot of decaying organic matter, the anaerobic bacteria *Clostridium botulinum* proliferates and produces the Botulism toxin. Maggots will concentrate the toxin because it doesn't harm them and then the maggots are ingested by birds. When a bird contracts Botulism the first thing that happens is their legs become paralyzed and they can't fly away, and then they can't hold their head up. At this stage, some birds die from drowning, or they die of suffocation when their lungs eventually become paralyzed. Those birds will then be food for the maggots, and the cycle continues. This is why Botulism is so hard to contain: you must remove all the animal carcasses before they have a chance to spread the toxin.



Over 90 birds have been returned to nature, thanks to the dedication of a diverse group of rescuers. © Lacy Campbell

The treatment for Botulism is supportive care. This includes administering fluids when the animal comes in and then starting them on a scheduled tube-feeding 3 times a day. At the height of this outbreak the Wildlife Care Center was feeding almost 90 birds 3 times a day. We called in extra staff and 3 extra volunteers a day to help with everything. We would start feedings around 8:00 in the morning and wouldn't finish until 4:00 p.m.

On September 25th I went out to Smith Lake to transport 30 birds with Botulism back to the Wildlife Care Center. I didn't know what to expect. I had seen all these animals come in and had dealt with small Botulism outbreaks before at another facility I worked at previously. Was I going to walk up to the lake and find dozens of dead birds piled up for burial? Would the scene be chaotic? My first thought when I got to the lake after crossing neon-yellow CAUTION tape was how pretty it was out there. I found that at the lake's edge Dr. Julia Burco, ODFW district wildlife veterinarian, and some of her students had constructed a mobile clinic: fluid bags hanging from branches and a modified tool box with syringes, catheters, alcohol swabs, and euthanasia solution. Next I noticed a small corral someone had made out of sticks for several birds of different species, all paralyzed and placed next to each other. They were in the process of administering fluids and giving exams. I immediately started helping where I could. I realized then that I had only seen part of this disaster and that I would really like to help them, to go out in the canoes and hip waders and pick up carcasses and try to find live animals.

On September 27th I used my day off to volunteer with Metro. Again, I didn't know what to expect. I knew that I would need to canoe to a spot, get out, and scan the shoreline. That I could do. The thing I wasn't expecting was how deep the mud was. It was tough work! I and another volunteer canoed over a mile across the lake to a spot that hadn't been scanned yet. Then we both got out into the calf-deep mud and, while dragging our canoe along behind us, began to pick up carcasses in various stages of decomposition. We retrieved 5 live birds in 6 hours. With 8 people working we brought 25 live birds to the Wildlife Care Center that day.

While Portlanders were enjoying an extended spell of dry weather, we were praying for rain. The only thing that would truly break the Botulism cycle was cold weather and rain to flush the lake. Metro, ODFW, and others worked



Rehabilitated ducks are banded before releasing them back into the wild. © Lacy Campbell



valiantly at the lakes for more than 3 weeks collecting live birds and carcasses and removing beaver dams to allow the lake to drain — not an easy task, and the most intractable dam actually had to be removed using explosives. By the time the rains actually did arrive on October 12th, more than 130 live birds had been transferred to Audubon and more than 2,000 carcasses had been collected. Among the victims of this outbreak were Coots, Teal, Mallards, Shovelers, Pintails, Gadwalls, Great Blue Herons, Wood Ducks, Long-billed Dowitchers, Hooded Mergansers, and Lesser Yellowlegs.

To date, over 90 birds have been released back into the wild from this Botulism outbreak. It wouldn't have been possible without the hard work and dedication of everyone involved, from Portland Audubon's Wildlife Care Center staff and volunteers to the people at Metro and Oregon Department of Fish and Wildlife. I would like to say thank you to everyone for all they have done for these animals and others. Special thanks to former Audubon Wildlife Care Center Director and current Metro Monitoring Program Coordinator Katy Weil, who led the response efforts.

A Harbinger of Things to Come?

by Bob Sallinger

Botulism outbreaks are a natural occurrence, but the events at Smith and Bybee Lakes could be a harbinger of things to come. This event was precipitated by one of the longest dry spells on record in Portland. It demonstrates how changes in weather patterns can dramatically affect the ecology of our landscape. As the effects of climate change take root, one possibility is longer, drier, hotter summers that could result in more of these types of events. Smith and Bybee Lakes was particularly vulnerable because development has eliminated its surrounding floodplains and isolated it from the surrounding rivers, thus eliminating natural flushing mechanisms.

This event serves as a reminder that as we protect our urban wetlands and natural areas, we need to think carefully not only about how they function today but also how best to buffer them against the changes that are likely to occur in future decades. Strategies such as increasing protective buffers, protecting floodplains, and maintaining hydrologic connections are going to become more and more critical if we want our natural areas to continue to function.

continued from page 4

The extended construction period of the development scenario, coupled with fears about the effects of port development, may reduce property values on the island — particularly in areas that are near the proposed port and the Columbia River Crossing sites. Given the challenges of ownership of manufactured and floating homes discussed above, decreased property values could present a particular challenge to residents in these types of dwellings. These effects would be profound for groups of people who have difficulty relocating, such as families with children, people with low or fixed incomes, older adults, and people with disabilities. Declining property values could increase poverty on the island and/or spur displacement of current residents. (Health Analysis, page 47)

A Bad Deal for the economy, the community, and the environment

In the coming weeks we are likely to hear arguments from the Port and the City that after four years of public process it is simply time to move forward. That argument ignores the fact that most of those four years were spent avoiding rather than addressing legitimate public concerns regarding the impacts of this project on the community and the environment. Only now, four months after the community



Nesting Bald Eagles will be among the animals displaced by development on West Hayden Island © Bob Sallinger

rejected an attempt by the Port and City to cut a backroom deal on annexation, are the facts really just beginning to emerge. Those facts indicate that approving the annexation of West Hayden Island for industrial development would be fundamentally at odds with the City's commitment to equity, the environment, and responsible, sustainable development. If the Council feels it necessary to reach a decision before January 1, 2013, then that decision should be to reject industrial development on West Hayden Island.

For up-to-date information on the WHI annexation process, "friend" our "Save West Hayden Island" Facebook page.

Citizen Science

At a time when we are changing the ecology of our planet at a rate previously unsurpassed, the observations of citizens play an invaluable role in helping us track, understand, and manage our local wildlife populations.

Here are a couple of ways to get involved as a Citizen Scientist. Go to audubonportland.org/issues/get-involved/get-involved for more information.

The **Great Backyard Bird Count** is a 4-day event in February that asks bird watchers nationwide to count birds. You can count for as little as 15 minutes on one day or for as long as you like on all 4 days. Go to birdsource.org/gbbc for more information including an online checklist.

Friends and Advocates of Urban Natural Areas (FAUNA) is an informal group of Portland-area individuals and grassroots organizations dedicated to protecting and restoring urban watersheds for fish, wildlife, and people, and more fully integrating our metro region's built and natural environments. You can sign up at audubonportland.org/issues/get-involved/fauna_form.

Educational Trips

These trips are popular. We recommend that you book early.
Trip deposit required to secure your place on the trip.

A portion of your fee is a tax-deductible donation to the Audubon Society of Portland.
View more International and Domestic trips at www.audubonportland.org/trips-classes-camps/adult.

Portland Audubon's International Tours now include a Carbon Offset contribution that will go directly for the stewardship of our 150-acre Forest Park Nature Sanctuary. A flat fee of \$50 per person is included in the cost of these tours and will be used to maintain our trails, plant trees to help grow our native canopy, and sustain this special place for future generations. Thank you.

Portland Audubon tours are a lot of things, but one thing they are not are photographic tours... so please, no lens over 400mm.

GREECE

April 29 – May 11, 2013

Greece — a land of ancient culture and famous ruins that hearkens back to the very dawn of modern civilization. Join **Steve Robertson**, Education Director, and **Stefan Schlick**, Avid Birder, on this 12-day birding trek through one of the most enchanting and historic countries in the world.

We arrive in **Athens**, take an evening to catch our breath, and then head off to bird the slopes of **Mt. Parnassos**, where we should find a good number of forest birds like **Coal Tit** and **Mistle Thrush**. We'll keep a sharp eye for **Alpine Chough**, **Northern Wheatear**, and **Black Redstart**. Then it's off to **Delphi** where, with a little luck, we won't need the Oracle to find the **Rock Nuthatch**, **Cirl Bunting**, and **Subalpine Warbler**.

Back in Athens, we'll take time to search for **Hoopoe** and **Alpine Swift** on the **Akropolis grounds** before flying to the **Evros Delta**, one of Europe's most significant wetlands. Over the next few days we will search for **Great Reed Warbler**, **Short-toed Lark**, **Isabelline Wheatear**, and **Long-legged Buzzard**. We'll visit the nearby **Dadia Forest**, where 36 out of Europe's 39 raptor species can be found.

Finally, we drive across northern Greece to **Lake Kerkini**, one of the top birding locations in Europe. Amongst stunning lake country scenery we will look for **Penduline Tit**, **Pygmy Cormorant**, **Roller**, and **Dalmatian Pelican**.

You may be wondering how the current downturn in Greece's economy might affect travel within the country... well, Stefan recently returned from Greece and reports his trip went very smoothly, without a hitch. Tourism is down in Greece, to be certain, but that just means fewer crowds to contend with! Contact **Steve Robertson** at 503-292-6855 ext.118 or srobertson@audubonportland.org for more information and to register.

Leaders: Steve Robertson and Stefan Schlick

Group size: limited to 14 participants

Fee: \$2995

Deposit: \$1500 required to secure your place

Fee includes: All ground transportation, all lodging based on **double occupancy**, meals *except most dinners*, entrance fees, excursions, tips for local guides, and the services of your experienced leaders. **Not included:** Airfare to & from Portland and most dinners.

NEW
PRICE!



Parthenon. Photo:Thermos

BIRDING COSTA RICA

April 13–26, 2013

Join Portland Audubon on an epic adventure to the verdant world of Costa Rica, home to more than 800 colorful species of birds. **Boat-billed Heron**, **Fiery-billed Aracari**, and **Scarlet Macaw** await us at the Carara Biological Reserve and we'll also visit the cool Savegre River valley where the **Resplendent Quetzal**, considered by many as the most beautiful bird in the world, may be seen. At the La Selva Biological Station we'll hike the lowland rainforest to seek out mixed-species flocks containing **Snowy Cotinga**, **Streak-headed Woodcreeper**, and **Green Honeycreeper**, to name just a few. In Tortuguero, "the Amazon of Costa Rica," we'll boat along canals where **up to 6 species of kingfisher** may be found. Expect to see over 250 species of strange and enchanting birds on this trip, plus amazing mammals, beautiful butterflies, and fascinating reptiles. Contact **Dan van den Broek** at 971-222-6105 or dvandenbroek@audubonportland.org for details and to register.



Keel-billed Toucan. Photo: Donar Reiskoffer

Leader: Dan van den Broek

Group size: limited to 14 participants

Fee: \$3595 members / \$3895 non-members

Deposit: \$1800 required to secure your place

Fee includes: All ground transportation within Costa Rica, 13 nights **double-occupancy** lodging, meals *except some dinners*, local guide fees & tips, entrance fees, excursions, and the services of your skilled leaders. **Not included:** Airfare to & from Portland and some dinners.

Colombia

January 4–18, 2013

Home to more bird species than any other country, be prepared to be held in awe by spectacular avifauna as we explore Colombia's lush cloud forests, wetlands, high mountain plains, and coastal lowlands.

Join **Dan van den Broek** and Colombian bird experts on Portland Audubon's first visit to this dynamic birding destination. From the western range of the Andes to the lowland forests of the Choco bioregion, we'll search on foot and by rail for **Multicolored Tanager**, **Green-and-Black Fruiteaters**, **Golden-headed Quetzal**, and **Jet and Immaculate Antbirds**.

We'll spend two days in the Rio Blanco Reserve of the Coffee Triangle region, host to stunning species such as **White-capped and Grass-green Tanager** and **Golden-faced Redstart**. In the mountains of the Nevado del Ruiz we will look for **Bearded Helmetcrest**, **Scarlet-bellied Mountain-Tanager**, and **Black-backed Bush-Tanager**.

We end the trip with 2 days of birding in the Santa Marta Mountains, the highest coastal mountain range in the world, and 2 nights at the village of Taganga on the shores of the Caribbean. Contact **Dan van den Broek** at 971-222-6105 or dvandenbroek@audubonportland.org for details and to register.

Leaders: Dan van den Broek, and local guides

Group size: limited to 14 participants

Fee: \$4395 members / \$4695 non-members

Deposit: \$2000 required to secure your place

Fee includes: All ground transportation, all lodging based on **double occupancy**, meals *except some dinners*, entrance fees, excursions, and the services of your experienced leaders.

Not included: Airfare to & from Portland, flights within Colombia, some dinners.

Klamath Basin Birding Expedition

March 21–24, 2013

Enjoy some of the best birding in the West on this fantastic voyage with **Bob Fields**, former refuge manager, and the Audubon Society of Portland. The Klamath Basin contains 6 national wildlife refuges and is one of Oregon's designated Important Bird Areas. A variety of habitats including freshwater marshes, open water, grassy meadows, coniferous forests, sagebrush and juniper grasslands, agricultural lands, and rocky cliffs and slopes are found here. Bob knows the lay of the land and will guide us to the best spots and share his knowledge gained from years of experience working on this and other National Wildlife Refuges.

The spectacular spring migration of **Snow**, **Ross's**, and **Greater White-fronted Geese** should be in full swing. **Bald Eagles** winter in the basin in large numbers and other raptors like **Rough-legged Hawk**, **Golden Eagle**, and **Prairie Falcon** are likely to be seen. Showy ducks like **Barrow's and Common Goldeneye**, and uncommon birds like **Townsend's Solitaire** and **Lewis's Woodpecker**, have been seen on previous Klamath trips. Contact **Steve Engel** at 971-222-6119 or sengel@audubonportland.org to learn more and to register.

Leaders: Bob Fields, former refuge manager, and Steve Engel, Audubon staff

Group size: limited to 14 participants

Fee: \$595 members / \$795 non-members

Deposit: \$300 required to secure your place

Fee includes: Van transportation from Portland, all lodging based on **double occupancy**, meals *except dinners*, entrance fees, and the services of your leaders.

Ice Age Floods

April 16–21, 2013

Join the Audubon Society of Portland on a 6-day adventure exploring the route of the Ice Age Floods across the Channeled Scablands of eastern Washington and through the Columbia River Gorge. We will explore Palouse Falls, the Drumheller Channels, Dry Falls, and other dramatic flood features in eastern Washington. April is a beautiful time of year here and we'll make plenty of time for hiking, botanizing, and bird watching. We hope you will join us! Contact **Steve Engel** at 971-222-6119 or sengel@audubonportland.org to learn more and to register.

Leader: Steve Engel, Adult Education Programs Manager

Group size: limited to 14 participants

Fee: \$875 members / \$1075 non-members

Deposit: \$400 required to secure your place

Fee includes: All ground transportation from Portland, 5 nights **double-occupancy** lodging, meals *except dinners*, all entry fees, and the services of your leaders.

HOW TO REGISTER

Choose one of 3 ways to register for Adult Classes:

- 1. Register and pay online:**Visit class description at www.audubonportland.org/trips-classes-camps/adult and follow registration link.
OR: Contact Steve Engel via phone or email to be put on the roster. If class has limited enrollment, wait for confirmation and then...
- 2. Mail in your check:** make payable to Audubon Society of Portland. Include with payment: class name, your name(s) and, if this is your first class with us, your full contact information.
- 3. Credit card payment:** Call Steve Engel (971-222-6119) or our Nature Store (503-292-WILD) to pay over phone. We accept VISA, MasterCard, and Discover (3% fee charged).

Contact Steve Engel, Adult Education Manager, at sengel@audubonportland.org or **971-222-6119**.

Be sure to check our website for upcoming classes not listed here!
audubonportland.org/trips-classes-camps/adult/classes

Ducks, Geese, Swans
November 20 (Tue), 7pm–9pm in Heron Hall
Waterfowl: small, medium, large... or big, bigger, biggest! However you look at them, the Willamette Valley is the place to find them this winter. Join local bird expert and author **Harry Nehls** to learn about the many species of wintering waterfowl that can be found in the Portland area. Harry will talk about their behavior, how to recognize different species, and where to look for them. Harry is the author of several regional birding books including ***Birds of the Willamette Valley Region*** with Tom Aversa and Hal Opperman.
Fee: 10\$ members / \$15 non-members
Free to active volunteers!

The Well-Equipped Birder: Tips on Tools for Birding
December 5 (Wed), 7pm–9pm in Heron Hall
John Rakestraw — long-time birder, instructor, and author — will help you sort through the wide array of tools out there for the modern birder. Whether it is basic equipment, sources of information, or “toys” for the field, never have there been so many choices to make when it comes to outfitting yourself with gear. This class will provide you with an introduction to optics, cameras, data recorders, books, and online resources. The goal of the class is to help you determine your needs as a beginning or advanced birder, make informed decisions, and connect to resources that can help you achieve your birding goals.
Free to all! Please pre-register online.

Nature Journaling the Seasons
Field Notes: The Bare Bones of Winter
February 2 & 9 (Sat), 10am–4pm
Do you already keep a nature journal but would like to take it a step further? Have you always wanted to begin one but didn’t know how? Then let artist, author, and ethno-botanist **Jude Siegel** set you on your way! With simple and effective exercises she will encourage you to draw, use watercolors, and write in ways that will help you capture on paper your own experience of the seasons. Each seasonal class is two consecutive Saturdays in Heron Hall and the Audubon Sanctuary. Jude is the author of ***A Pacific Northwest Nature Journal*** and has taught her techniques to adults and children for over 30 years. “*Jude provided just the right balance of structure and free exploration; gracious to all, from just-starting participants to the most accomplished.*” —Margaret Bates, winter student
Fee per class: \$75 members / \$95 non-members (*plus materials*)
Class size: limited to 16 participants
See our website for more details and supply list.

Wilderness Immersion Course | Spring Quarter

Whether you want to spot hidden animals, read faint tracks, see the intricate connections in an ecosystem, quit worrying about getting lost, or learn to interact with a bear without panic, this unique course can help. If you seek a new, deeper level of comfort, connection, and awareness in nature, we invite you to enroll in this unconventional immersion course. Your instructor, **Cader Olive**, has decades of experience in teaching and living the content of this course. See our website for more details.

The **Wilderness Immersion Course** consists of three quarters: fall 2012 and spring & summer 2013. Each quarter is composed of 8 meetings and an overnigher. Ideally participants attend all 3 quarters for maximum benefit, but the course may also be taken one quarter at a time with the exception of summer 2013.

Spring Quarter (Saturdays, 10am–1pm):
March 23, 30;
April 6, 20, 27;
May 4, 11, 18 (overnight)

Locations: Columbia River Gorge
Fee: \$495 per quarter
Class size: limited to 14 participants
To register: Contact **Steve Engel** at **971-222-6119** or sengel@audubonportland.org.

Winter Break Classes 2012				
Register online at www.audubonportland.org — or call Ian Abraham at 971-222-6120. All classes run 8:45am–4:15pm unless otherwise stated.				
MONDAY, DEC. 17	TUESDAY, DEC. 18	WEDNESDAY, DEC. 19	THURSDAY, DEC. 20	FRIDAY, DEC 21
Snowshoe Hares to Polar Bears Grades: 1–3 Have you ever wondered how the smallest birds handle the winter weather? Would you choose to have feathers or fur to survive harsh conditions? Journey within the Audubon Sanctuary as we explore the amazing and unique adaptations that animals use to cope with the harsh winter weather. We'll scour the woods for animal burrows and dens, track the animals we can trail, and end the day working with the Audubon specimens that can teach us the most about the wonderful world of winter animal survival. Fee: \$60 member/ \$70 non-member Instructor: Tim Donner Family Snowshoe Adventure Grades: 4–8 Bring along an adult on this one-day adventure of a lifetime (kids welcomed without parent/guardian too). Join Education Director Steve Robertson and Naturalist-Educator Andrea Constance on this family exploration as we venture onto the snow-covered slopes of Mount Hood on snowshoes. We'll traverse the beautiful wilderness area of White River Canyon, searching for tracks of Snowshoe Hare, Bobcat, and Coyote. We've been leading these snowshoe trips for over 12 years and cannot wait to guide another. Along the way, we'll nestle down under the trees and warm up with some hot cocoa. Both instructors are eagerly awaiting the opportunity to team up for the most epic snowball fight of the century! Fee includes snowshoe rental. Fee per person: \$70 member/ \$80 non-member Pick Up & Drop Off at Upper Macleay Park Instructors: Steve Robertson & Andrea Constance	Creatures of the Night Grades: 1–3 Do you ever wonder what animals roam the Audubon Sanctuary at night? Hike along the trails of our own Wildlife Sanctuary searching for tracks and sign of nocturnal animals. Learn about these nighttime hunters and create colorful watercolor paintings, drawings, and puppets based on your observations. Fee: \$60 member/ \$70 non-member Instructor: Susan Leeb	Audubon's Winter Rangers Grades: 1–3 Bring your camouflage as we explore and discover the amazing secrets of one of the most beautiful forests around — spend your day becoming a Winter Audubon Ranger! Learn to be a quiet presence in the forest. Venture deep into the Audubon Sanctuary to learn the secrets of local plants and animals. Hear the amazing stories about the history of the Audubon forest, and become an expert on how to stay safe in the outdoors. If you love playing outside, learning about nature, and hiding in the woods, this adventurous camp is for you! Come join the ranks of the Winter Audubon Rangers! Fee: \$60 member/ \$70 non-member	Animals in Winter Art Grades: 1–3 Search for signs that many animals leave in our Sanctuary. Use your observations for inspiration to create colorful drawings and fanciful animal masks! Fee: \$60 member/ \$70 non-member Instructor: Susan Leeb Snowshoe & Hot Cocoa Adventure Grades: 4–8 Join our Naturalist-Educators on this kids-only trip the snow-covered slopes of Mt. Hood on snowshoes. We'll traverse the White River Canyon searching for tracks of Snowshoe Hare, Bobcat, and Coyote, and along the way we'll warm up with some hot cocoa. Then we team up for the most epic snowball fight ever! Fee includes snowshoe rental. Fee: \$70 member/ \$80 non-member Pick Up/Drop Off: Upper Macleay Park Instructors: Tim Donner & Gladys Ruiz	Expedition: Winter Gnomes Grades: 1–3 Step into the world of the fabled Gnomes of the Pacific Northwest as we explore the mystery and folklore of these mythical creatures. Scour the forest equipped with magnifying glasses, Gnome Detectors, and field guides. Search our Sanctuary for any and all signs of Gnomes and learn how these fantastic woodland creatures cope with the difficulties of winter. Fee: \$60 member/ \$70 non-member
	TUESDAY–WEDNESDAY, DEC. 18–19 (overnight)			
	Cookin' at the Cabin Grades: 4–8 The holiday season lends itself to treats and sweets. Prepare your stomachs for fun and food as we head to Portland Audubon's Marmot Cabin for two days and one fun-filled night of this popular favorite, Cookin' at the Cabin. We'll spend one day learning different fire-building techniques in order to explore various cooking methods on an open fire. Anyone up for orange cakes, western hemlock tea, and homemade bannock (bread on a stick!)? Once we've tried our hands at cooking over an open flame, we'll return to the kitchen to delve into more culinary delights such as bread baking, canning, preserving, and much more! Parents: your child is sure to return home with a tasty homemade treat for the whole family to enjoy! Fee: \$130 member/ \$150 non-member Pick Up & Drop Off at Upper Macleay Park Instructors: Andrea Constance & Tim Donner			
WEDNESDAY, DEC 26				
Junior Wildlife Vet 101, session 1 Grades: 1–3 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: \$60 member/ \$70 non-member				
Gorge-ous Photography Grades: 4–8 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 composition, 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 bring along a camera 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: \$65 member/ \$75 non-member Instructor: Andrea Constance				
			THURSDAY, DEC. 27	FRIDAY, DEC. 28
			Homing In on Habitat Grades: 1–3 Create imaginative drawings and clay sculptures inspired by animals that live in the Sanctuary. We'll hike through the forest and along the creek, observing habitat and looking for signs of wildlife — all for inspiration for our amazing artwork. Fee: \$60 member/ \$70 non-member Instructor: Susan Leeb	Junior Raptor Road Trip Grades: 1–4 Join us for a trip on Sauvie Island along the path of the annual Raptor Road Trip put on by Portland Audubon and other organizations. Explore the Road Trip's sites in search of Bald Eagles, hawks, and falcons that winter in the Portland area. Then lead your family on the official Raptor Road Trip in February! Fee: \$65 member/ \$75 non-member
			Elk Extravaganza Grades: 4–8 Jump on board for an old-fashioned hayride as we study the Roosevelt Elk at Jewell Meadows Wildlife Preserve. Follow Elk trails through the woods and meadows of the coast range. Learn about these animals and other critters we'll see! Participate in an Elk feeding program and safely see these marvelous mammals up close. Fee: \$65 member/ \$75 non-member	Junior Wildlife Vet 102 Grades: 4–8 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: \$60 member/ \$70 non-member
MONDAY, DEC 24 & TUESDAY, DEC. 25 NO CLASS DUE TO HOLIDAY				

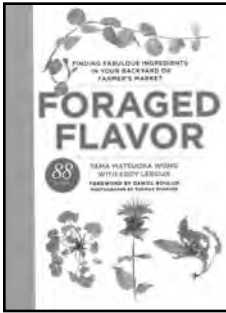
Nature Store Highlights

Thanksgiving Musings about Food and the Wild

by Sally Loomis, Book Buyer

November, with the festival of eating that is Thanksgiving, is a good time to reflect on one our most intimate connections with nature — when we use the natural world for sustenance. While the wild berries of summer are all gone now, the mushrooms are popping out of the forest floor with the fall rains. Other natural food sources are out there, if you know where to look, but human impact has significantly altered what our choices are. Several recent books take a contemporary look at foraging, making the connection between our hunting/gathering past, modern sensibilities, and problems posed by environmental change.

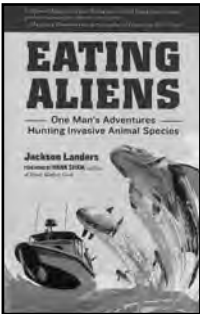
The Wild Table: Seasonal Foraged Food and Recipes by Connie Green and Sarah Scott (Viking Studio, \$40.00) is an utterly gorgeous collection of photographs and recipes using wild foods, with an emphasis on mushrooms. Tama M. Wong and Eddy Leroux, two staff members from the famed New York restaurant Daniel, team up for **Foraged Flavor: Finding Fabulous Ingredients in Your Backyard or Farmer's Market** (Clarkson Potter, \$25.00). Foraging info is presented along with 88 recipes using common plants, both



natives and invasive weeds, in tasty dishes. Plants like garlic mustard, Japanese knotweed, and creeping jenny can be converted from nasty invasives into the cheap foundation for a luxurious meal. A good companion book is **The Joy of Foraging** by Gary Lincoff (Quarry Books, \$24.99). The ID info is more detailed here, with good photographs, but fewer recipes. Lincoff also includes information that groups forage plants by habitat, making it easy to plan how to combine foods.



Jackson Landers' **Eating Aliens: One Man's Adventures Hunting Invasive Animal Species** (Storey, \$14.95) combines wacky true-life adventures with a more sobering environmental message — the horrible environmental damage wreaked by invasive animals throughout the natural world. Landers' solution includes copious amounts of barbeque sauce. He is a gifted storyteller, so while this is an uncomfortable book for vegetarians, omnivores will find it both entertaining and thought-provoking.



© Patrick Endres

Arctic Wilderness Authority Debbie Miller at Portland Audubon

Debbie S. Miller, Author
On Arctic Ground
Monday, November 12
7:00pm, Heron Hall

FREE!

The Nature Store presents a free event with Alaskan author and naturalist Debbie S. Miller, lead author of the new book **On Arctic Ground: Tracking Time through Alaska's National Petroleum Reserve** recently published by Braided River. This beautiful hardcover book is a collaborative work between Miller and 13 professional wildlife photographers (including Audubon favorites like Gary Braasch and Paul Bannick) plus other writers, as well as an accompanying CD with wildlife sounds recorded by cultural anthropologist Richard Nelson.

Miller will give a multimedia presentation exploring the vast natural beauty of the National Petroleum Reserve, a 23-million-acre chunk of public land that has so far escaped exploitation, but is at risk of development for energy resources. The book and Miller's tour is part of a preservation campaign waged by advocacy partners Audubon Alaska, The Wilderness Society, The Sierra Club, Alaska Wilderness League, and more.

This Reserve includes spectacular wildlife, with caribou, polar bears, wolves, and seals among the many species which call it home. It is also the summer destination of huge numbers of migratory birds. Join us in **Heron Hall at 7:00 p.m.** for a fascinating look at one of the earth's most remote areas.

Sanctuaries

The Importance of Sanctuary

by Tom Costello, Sanctuaries Director

Often in my work I find myself struggling against the forces of nature. When it's not assembling crews to combat the spread of English ivy, garlic mustard, or Himalayan blackberry, I may be down at the pond on the lookout for non-native bullfrogs or red-eared sliders (turtles) looking to take over the neighborhood. Other times it's clearing trails of downed trees and working around landslides. Taking a step back and considering the scope of my work, I can see how it would be very easy to fall into the mindset that nature is the adversary.

Obviously it is not correct to view nature as the adversary in the context of habitat restoration and natural area management. In this case the representatives of nature — the ivy, bullfrogs, and the like — are simply messengers of an ecosystem thoroughly out of balance. The culprits, if we choose to think in this way, are the people who have, intentionally or not, transported plants, seeds, and a host of animals to lands they were never meant to inhabit and altered the landscape to such a degree that these non-natives can gain a foothold.

But is it fair to blame people? As conservationists we are necessarily involved in many battles, whether it is litigating

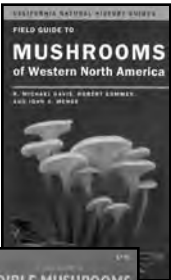
to protect the Marbled Murrelets and our remaining old-growth forests, saving West Hayden Island from unneeded industrial development, or working to keep the development of wind power off Steens Mountain. Many of the projects we find ourselves fighting would contribute to the economy and create jobs, and environmentalists are sometimes accused of caring more about wildlife than people. But just as restoration work is not about fighting against nature, conservation work is not a fight against people. The problem is cultural.

Social activist and anti-racist educator Tema Okun argues that as a culture we have adopted a set of cultural values that actively prevent the free expression of diversity in our organizations — work, school, politics, everywhere. In her book *The Emperor Has No Clothes*, Ms. Okun writes that the 15 characteristics which define this cultural construct can be boiled down to 4 essential traits: the right to profit, individualism, either/or thinking, and defensiveness. These traits, and the culture they keep in place, “destroy ourselves and our world — spiritually, physically, environmentally, and psychologically” (p. 9).

Author and earth activist Starhawk writes in the Winter 2011 issue of *Communities* magazine: “In nature, diversity gives an ecosystem resilience. In groups, a diversity of opinion, backgrounds, ages, ethnic and class backgrounds, and experiences can broaden our perspective and let us see multiple facets of an issue.” Unfortunately this diversity is lacking, not just in the environmental movement but in all facets of our culture.

2013 Calendars & Engagement Books have arrived!

The Nature Store has a strong collection of books for mushroom fans and harvesters, and along with many classic titles such as those from David Arora, there are two new titles to mention. **A Field Guide to Edible Mushrooms of the Pacific Northwest** by Daniel Winkler (Harbour Publishing, \$7.95) is a handy pocket guide format that focuses on just the most readily identified edibles, plus a few notable toxic ones to be cautious of. **The Field Guide to Mushrooms of Western North America** by Davis et al. (University of California Press, \$26.95) is a more general mushroom guide for the region, with lots of interesting photographs and information about fungal arts and crafts.



Bon Appetit!

Audubon Society of Portland gratefully acknowledges these thoughtful gifts:

In Memory

Adrian Allen's Mother
Meryl Redisch

June Puchy
Claire Puchy

Rose M. Flodin
Teresa Flodin

Beatrice White
Yvonne McDonald

David B. Marshall
Albert & Sheila Marshall

Molly Gross
(sweet dog)
Kathleen Olds

Pat O'Neill
Winifred Elmore

In Honor

Ginnie Ross
Deanna Sawtelle
Sue Wexler

Rochelle Teeny
Faculty at St Ignatius
School

Deanna Sawtelle
Ginnie Ross

Carol Trezona
Margaret Ripple

Natalie Shen
Kathryn Midson
Douglas Miller
Anne O'Brien

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 or by calling 971-222-6130. A songbird card acknowledging your thoughtful gift will be sent to the honoree or family.



Remembering what it's all about,
with a smile. © Tom Costello

As long as the solutions to our current environmental problems are limited to ad hoc battles against the latest invasive plant or proposed industrial development, the greater problem sits unaddressed. Even intelligent regional planning and sustainability efforts will only take us so far if we do not reassess the cultural values that brought us to this place — values that put profits before people, convenience before community.

In between these battles we fight, it is increasingly important to take time to ourselves, time alone in the natural world, away from our emails and cell phones and Facebook and evening news, and remember what it is to be ourselves. Taking the time to step out of the stream of our busy calendars, media overload, and financial stresses allows us to get a better sense that dominant values of our culture do not always promote our physical, mental, or spiritual health, or the health of our communities or landscape. Portland Audubon often refers to our properties as wildlife sanctuaries, but they are as much sanctuaries for people as for wildlife, an essential component of healthy human habitat in the city.

The “Big Birds” of Woodpeckers

The **Pileated Woodpecker** is a spectacular bird, appearing too big for a woodpecker. It is about the size of a Crow, and flies like one. It seems to dominate everything around it. In the open it attracts attention, but in the forest and woods it can be one of the most secretive birds around. It is a permanent resident, seldom wandering far from its established territory.

It feeds primarily on carpenter ants and termites which it finds in dead snags and fallen trees. Although the bird itself is seldom seen, signs of its foraging activities can be found in most extensive woods in the Portland area. The Pileated Woodpecker’s strong bill can chip large sections of bark at a time, leaving large deep oblong grooves into the heartwood of an insect-infested tree. Large snags and fallen trees housing insect colonies will be regularly visited until there is nothing left but a pile of wood chips on the forest floor.

This large species needs considerable space for feeding and nesting. It prefers extensive forests with many snags and dead trees littering the forest floor. It seldom visits managed orchards and fragmented woodlots. The nest is drilled into a large tree usually located in a damp, dark part

of the forest. Even in the best forests, a nesting pair needs about a square mile of territory to be successful.

The forests along the east base of the Coast Range appear to be excellent for Pileated Woodpeckers. Many nest in the lowland forests of cottonwood and ash along the lower Columbia River, with several pairs nesting on Sauvie Island, especially in the natural woodlands on the north end of the island.

The forested hills that run northward from West Linn along the west side of midtown Portland, and includes the extensive Forest Park, have a large population of Pileated Woodpeckers. Hikers in Forest Park often report seeing these elusive birds. Here in the woods they are very shy, often hiding behind tree trunks as the traveler passes by. Occasionally a bird will be so intent on digging out insects from a snag that it will allow an observer to walk within a few feet and silently watch as it works.

During the fall and winter many Pileated Woodpeckers will leave the forests and wander out into the valleys and into towns and cities in search of wild fruits and berries. They don’t often visit cultivated orchards or farms, but do enter

Field Notes

by Harry Nehls

built-up residential areas, using power poles and large bare trees as perches and resting places. This is when they are the most conspicuous and when people are more likely to see them.

Although most people consider this species a bird of the primeval and old-growth forests, it is quite adaptable and has accepted people and second-growth woodlands. As long as there are extensive woods and forests and a good supply of insects, the Pileated Woodpecker will remain a fairly common bird, and will continue to visit city neighborhoods, surprising and exciting local residents with its size and loud raucous call.



Pileated Woodpecker © BjornFredrickson.com

Important Bird Areas

An Important Bird Area (IBA) is a site that has been selected for its outstanding habitat value and the imperative role it plays in hosting birds, whether for breeding, migrating, or over-wintering. Taken together, IBAs form a global network of critical habitat.

The Important Bird Area designation is recognized internationally, and thousands of IBAs have been designated across Europe, Asia, and North America. The National Audubon Society coordinates the IBA program in North America; today, the United States has more than 2,500 state-level IBAs and nearly 450 globally significant IBAs. Audubon Society of Portland oversees the 97 IBAs that have been identified in Oregon.

What is an Important Bird Area?

State-level IBAs are nominated through a public process and reviewed by a Technical Advisory Committee. The main goals of this non-regulatory program are to:

- Identify the most critical places for birds in our state;
- Raise awareness about the importance of these areas;
- Promote stewardship, protection, and enhancement of these sites through partnerships, education, monitoring, and hands-on restoration efforts.

Visit audubonportland.org/local-birding/iba for links to a map of Portland-area IBAs as well as a state map and site descriptions for Oregon IBAs.

Sightings

The fall southward migrations occur mainly in August and September, with incoming wintering birds arriving from late September through October. Weather this fall allowed a steady orderly migration, yet there were several unexpected sightings.

Local shorebirds were outstanding especially at the Fernhill Wetlands where Steve Nord and others made regular visits. A **Sanderling** was there August 7. Greg Gillson reported a **Ruff** and a **Whimbrel** there August 29. A **Stilt Sandpiper** was seen by Jeff Hayes August 31. Steve Nord spotted another there October 6.

On August 10 Lyn Topinka photographed an **Avocet** at Ridgefield National Wildlife Refuge. Scott Carpenter found a **Sharp-tailed Sandpiper** there September 18. Bob Flores reported a **Stilt Sandpiper** there August 20. On September 6 Rhett Wilkins found a **Sanderling** on Broughton Beach. **Short-billed Dowitchers** were noted by David Irons August 19 at the Koll Center Wetlands, by Rhett Wilkins on Sauvie Island, and by Christopher Hinkle at Oaks Bottom.



Sharp-tailed Sandpiper © Scott Carpenter

Smith and Bybee Lakes in North Portland attracted a lot of birder attention this fall. On August 19 David Irons reported a **Franklin’s Gull** and an **Arctic Tern** there. The Franklin’s traded back and forth between there and Sauvie Island all fall. Lyn Topinka photographed the **Arctic Tern** August 20. Jay Withgott saw a **Sabine’s Gull**

there September 19. Grant Gascon reported two over the Willamette River at Milwaukie September 21. David Irons reported 12 **Common Terns** off Broughton Beach September 1.

Up to 250 **White Pelicans** were seen during the fall in the Sauvie Island–North Portland area with small groups regularly reported flying over Portland residential areas.

The first movement of **White-fronted Geese** passed Oregon August 24 followed by a major movement September 25 that continued for several days as the birds moved over the Willamette Valley, crossed the Cascades south of Eugene, and continued on to the Klamath Basin. Steve Nord reports that **Cackling Geese** arrived at Fernhill September 15, followed by **Snow Geese** September 27, and **Dusky Canada Geese** October 3. Steve spotted a **Brant** among the Dusks.

Don Albright reported the first evening flights of **Swainson’s Thrushes** August 26. They continued to be reported into September. Tom McNamara saw two **Golden-crowned Sparrows** on Mt. Tabor September 5. They were regularly reported since.

While watching a soccer game on the Franklin High School field September 18, Don Albright saw a **Western Meadowlark** drop down on the field near where the game was being played. Surprising things can happen during bird migrations.

Volunteer of the Month: Amira El-Cherbini

by Tinsley Hunsdorfer, Community/Social Media Manager

Swift Watch is an action-packed place — in just two city blocks, you can find enormous clouds of swirling swifts, hundreds of picnicking Portlanders, cardboard sled races, clusters of Portland Audubon volunteers, a sea of flashing binocular and camera lenses, and the occasional raptor on the lookout for snacks.

As the assistant coordinator of Portland Audubon’s Swift Watch outreach program, **Amira El-Cherbini** spent many of her September evenings smack in the middle of this hubbub, always calm and smiling because she was truly in her element.

A self-proclaimed lover of citizen science, Amira not only did a phenomenal job of organizing and supporting our Swift Watch outreach volunteers — who talk with visitors about swift natural history — but also relished observing and connecting with the crowd’s enthusiasm for the natural wonder unfolding above them.

“This is such a special event,” Amira said. “People at Swift Watch are so receptive and curious. Kids’ faces light up when they learn something new about swifts, parents start to understand the role people play in birds’ lives

— it’s a remarkable opportunity to get people interested in nature and share what Portland Audubon is all about.”

Amira’s commitment to involving the average citizen in science and conservation influences much more than her volunteer work at Portland Audubon. This spring she will graduate from Portland State University with a degree in environmental science, which she hopes to put to good use in the fields of natural resource management and citizen science. She regularly volunteers for river cleanup work, and as a part of PSU’s student watershed research project, Amira also teaches local high school students about urban waterways, water quality monitoring, and ecology.

Basically, Amira walks the talk, and we couldn’t be happier to have such an exceptional champion of citizen science as a volunteer.

In her role as assistant coordinator of the Swift Watch outreach program, Amira helped other volunteers develop the skills and knowledge needed to serve as Swift Watch naturalists. She organized and helped conduct volunteer training, managed the outreach program’s schedule, and provided general guidance, oversight, and encouragement throughout Swift Watch.

“Our Swift Watch outreach program is a complicated undertaking, and Amira was extremely effective and organized as its assistant coordinator,” said Meryl Redisch, executive director of Portland Audubon. “We couldn’t have done it without Amira’s positive energy, hard work, and good ideas.”

Selecting Amira as Volunteer of the Month also means recognizing her fellow Swift Watch outreach volunteers, since she sees them as an inextricable part of her success.

“It was a privilege to work with these wonderfully dedicated and intelligent volunteers,” Amira said. “It was just a group of like minds, and everyone was so generous — the volunteers always went above and beyond, and their work came from the heart. They are the coolest people I’ve ever worked with.”



© Tinsley Hunsdorfer

Overcoming Barriers to Building Great Backyard Habitats

by Nikkie West, Conservation Program Assistant



Our yards are a constant project — hopefully one of joy as we watch pollinators find our native nectar sources, or we grab for the field guide as new birds forage in our canopy layers. Sometimes though our yard projects take a back burner when barriers like relentless ivy, persistent *Clematis vitalba*, a thin pocketbook, arthritis, and limited time stand in the way. This past month a couple of grassroots projects are helping to reduce these barriers.

Grant Wenger is high school student at Northwest Academy, where he is required to complete a service learning project. After battling invasive weeds in his own backyard and watching new intruders creep over the property line, he decided to approach his neighbors to see if he could help. Ultimately, Grant designed a service learning project, with which he'll gain school credit to get both his *and* his neighbors' yards Backyard Habitat Certified. During the upcoming year, Grant will work with his neighbors to remove invasive weeds and to plant natives in their stead.



The Hymansmiths proudly display their Gold Certification © Michelle Bickley

In outer-southeast Portland, the Lents neighborhood is rich with momentum for a greener community — thanks in part to Green Lents, a small group that is promoting a thriving, sustainable community. With

a small grant from the East Multnomah Soil & Water Conservation District, these neighborhood leaders launched a pilot project called “Community Watershed Health Project.” Part of this effort has helped bring information about building backyard habitats right to residents’ front doors through an impactful face-to-face outreach campaign. Part of the grant even covers the \$25 Backyard Habitat Program fee!

These examples are just small drops in the bucket on an urban landscape where nearly 40% of available land is in our own backyards. But they are still drops that resonate deeper as we connect school projects, church groups, scouting groups, and neighborhood associations. This is a region teaming with energy. Our challenge is to connect each other to the resources that in turn will connect native wildlife to a permeable landscape of safe habitat corridors.

- Looking for more ways to overcome barriers to backyard habitat?
- Investigate if your invasive plant infestations could be controlled, for free, as part of the City of Portland’s Early Detection Rapid Response (EDRR) Program.
 - Create opportunities to link youth volunteer projects to problematic backyards.
 - Go to neighborhood plant and seed exchanges (but keep an educated eye for invasive and aggressive plants).
 - Scour craigslist.com for free resources like rock, gravel, and bricks.
 - Explore the world of home plant propagation — many native shrubs like Red Osier Dogwood and Douglas Spirea grow effortlessly from cuttings.

Living with Urban Wildlife | Tips for Fall

- It’s migration season!**
- Reduce the impact of domestic cat predation on migrating birds by **keeping your cat indoors** or in an outdoor enclosure. At a minimum, **supervise the time** your cat spends outside.
 - **Reduce window strikes by marking your windows** with cling-on decals or by making patterns on the glass with tape or tempera paint.
 - **Restore natural ecological processes like decomposition** on your landscape. As plants die back, you can **leave berries, seed heads, and refuge areas** for birds and insects. **Use leaf litter as mulch** in bed areas.
 - Take advantage of fall, as it’s the **best time to plant native species** for birds to enjoy!

A portal to birding Oregon — Audubon Birding Weekends 2012

Join **Paul Sullivan & Carol Karlen** for an Audubon Birding Weekend. Please go to audubonportland.org/adult/weekends (or contact paultsullivan@onlinenw.com or 503-472-5306) for information about how the trips work, how to register, and the new cancellation policy. Note: no Birding Weekend in December.



Paul Sullivan

Schedule

November 17–18 — Columbia River
We’ll check out the fall migrants on the Columbia River from above the John Day Dam to Hood River, hoping for unusual loons, scoters, etc.

Base: The Dalles



Surf Scoter. Photo: Gary Kramer/USFWS

Welcome, New Members!

Portland Audubon is a force in conservation thanks to its strength in membership, standing together since 1902. We appreciate each and every one of our members and celebrate our membership by welcoming our new members in each *Warbler*. Thank you for joining our vibrant and growing community!

Rick Abbott
Pat Allen
Tony & Verna Ames
Emily Angell
Doris Armstrong
Jason Badden
Erika Baillargeon
Samantha Baldwin
The Barnes Family
Kimberly Beatty
Richard Bell
Patricia Bernardi
Alison Bingham
Amy Biondolillo
Rodney Boling
Marcella Brady
Patrick Brooks
Margaret Burette
Sheryl Butler
Jim & Landa Carlson
Brieanna Carrigan
Marcia Chiaudano
Cathy Chinn
Lowell Clardy
Jane & Jerry Clauson
Natasha Cobb
Mackenzie Cochran
Hannah Cohen
Mark Collins & Joanne Beck
Denyse Collins
Jennifer Conlee-Drizos
Linda Connally
Jeffrey & Patti Courion
Angela Cox
Peggie & Stephen Crowley
Susan Culliney
Francesco Cusma
Jessica Dahmen
Patricia Dallal
Josh Danielson
Sharon & Duane Deal

Tony Deis
Michelle Devlaeminck
Christine Donoghue
Ruth Draper
Shannon Duffy
Carol & Rex Duus
Kent Ellsworth
Gunnar Erickson
Jennifer Famulare
Rochelle Farkas
Roy Flores
Noelle Ford
Maddy Fredeen
Nancy Friedemann
Ted Gadecki
Adela Garcia
Nick Glass
Ian & Loli Goldsmith
Ardis Gonzales
Brittney Graham
Sanjiv Gupta
Marcia Haack
Dan & Kay Hall
Banks Hall
Greg & Cathy Hamilton
Heidi Hanson
Sharon Hardt
Lynn Harper
Robert & Linda Hayes
Matthew Healy
Bev Hedin
Sandra & Edward Heringer
William & Judith Herzberg
Simone Heymann
Kristine Kay Hickman
J.B. Hines
Mark & Hanneke Holderbach
Lisa Holtz
Thomas Jacques & Kerry Follis
Tim Johnson

Jeffrey Jones & Lynette Sahnow
Katrina Jones
Jennifer Kauffman
Eve Cassandra & Killian Kelly
Mark Kemball
Daniel & Anne Kenlon
Joanne Kessler
Briana King
Danielle King
Elizabeth Klepper
Valerie Krawse & Mark Harvey
Renee Krempel
Josh Lee
Vaishali Lerner
Martin LeTourneau
Carol Lloyd
Max & Elaine Loving
Sochetra Ly
Tree Mantese & San Moreland
Miles & Linda Martin
Dawn Matsumoto
Sandra McIlhenny & Marc Reigel
Nancy & Philip McLennan
Amy McMahon
Robert & Linda Meyer
Rachel Miller
Charlie Monroe
Erin Murphy
Alice Naman
Elvira Nesta
Roman Ng
Gajanan & Elena Nilaver
Jason Nims
Nancy Novitch
Kevin O’Connell
Ann Oliver
Laura Olson

Brad Ouder Kirk
Tarissa Palmer
Ann Palmer
Linda Parashos
Venkatesh & Priya Patil
Laura Perkins
Helene Poppelier
John Porter
Melissa Preston
Rebecca Reynolds
Karen & Michael Riley
Sam & Claire Roach
Brigitte Robb
Anthony Roberts
Judy Rochlin
Mirtha Roman
Emily Roskam
Peter Ross
Matt Roth
Kyna Rubin
Mary Rundle
Ann Saugen
Kitty Schainman
Cassandra Scheffman
Suzanne Scherping
Miriam Schnepf
Emily Schulz
David Scott
Natasha Seeley
Vicki Sekiguchi
Phoebe Shen
Joe & Laila Sillay
Gianluca Simi
Dustin Simpson
Ron Skoletsky

George Slanina
Kathryn Spencer
Christine Stamper
Lori Stanton
James & Donna Stecher
Midge Steuber
Linda Stovall
Susan Stuck
Kathleen Studdert
Caroline Sul
Jessica Swift
George & Martha Taylor
Michael Terrell
Jason Thacker
Kiah Thornton
Elizabeth Tobin
Rebecca Tom
Linda Ulrich
Erica Vollmer
John & Nancy Walter
Jennifer Wanslow
Sean Waters
Earl Weber & Sandra Petersen
Eva Weyers
Janine White
Jessica Wieden
Amanda Wilson
Jonathan & Heather Wilson
Marlane Wilson
Greg Windell
Deborah & Brian Winters
Timothy Wood
Emilie Wyqued

If you would like to join us or have any questions about membership, please contact Pam Meyers at pmeyers@audubonportland.org or 503-292-6855.

Wish List & Thank Yous

Thank you to:

- Pat & Joe Campbell for 2 bottles of Elk Cove Vineyards wine for October Legacy Circle party
- Valerie Crawford for 4 gallons of bleach and a half gallon of Dawn dish detergent for the Wildlife Care Center
- Jim Cruce for 2 books of 4x6 wildlife photographs; 2 large photographic collages; an 11x14 black-and-white photo of Mt. Saint Helens; an 8x10 wild bee photo; 118 wildlife photos (8x10 in 11x14 mats); 43 matted wildlife photos (11x14); and 27 matted wildlife photos (5x7)
- Hamilton’s Appliance for their continued support of the Wildlife Care Center
- Barbara Kim for 6 books on hawks and falconry for the Education Department
- Alan Locklear & Marie Valleroy for a 17" Samsung Syncmaster LCD computer monitor; Organic Fair Trade Chocolate; and seven 4" pots of Yellow-eyed Grass for the Sanctuaries
- Maryann McCormick for 6 boxes of gloves for the Wildlife Care Center
- Linda Morantine for a 19" Dell LCD computer monitor
- Candy & John Plant for gifts for the Wildlife Care Center: a fan for an incubator and dry ice for a broken freezer
- Ginnie Ross for material for mats for the Education Birds’ enclosures; and 14 heating pads for the Wildlife Care Center
- Patricia Stipe for a 17" computer monitor

Our Wish List:

- For East Portland Office:**
10 Binoculars
- For Sanctuary:**
Loppers • Hand saws
Work gloves
- For Wildlife Care Center:**
Science Diet Kitten Growth • Bleach
Dawn Dishwashing Detergent • Camper/Trailer
Water bottles & exercise wheels for small rodents
- For Membership/Development:**
Medium-sized ergonomic office chair in good condition

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.

Calendar at a Glance

For the latest information, visit audubonportland.org.

November

- 3.....Sat.....9am–Noon.....Oaks Bottom outing (p.3)
- 4.....Sun.....12:30pm.....Bluegrass Music Jam, Heron Hall
- 6.....Tue.....7:30pm.....Birders’ Night, Heron Hall
- 10.....Sat.....7:30am–5pm.....Netarts Bay & Cape Meares outing (p.1)
- 12.....Mon.....7pm.....Debbie Miller; **On Arctic Ground** (p.8)
- 13.....Tue.....7pm.....**Nature Night: Birdsong & Birdbrains: Fall Changes (p.3)**
- 15.....Thu.....7pm.....Board Meeting, Heron Hall
- 17.....Sat.....tba.....Birding Weekend begins (p.10)
- 17.....Sat.....8am–11am.....Vancouver Lake Park outing (p.3)
- 17.....Sat.....10am–6pm.....**Wild Arts Festival, Montgomery Park (p.1)**
- 18.....Sun.....11am–5pm.....**Wild Arts Festival, Montgomery Park (p.1)**
- 20.....Tue.....9am–4pm.....Ridgefield NWR outing (p.3)
- 20.....Tue.....7pm–9pm.....Ducks, Geese, Swans class (p.7)
- 22.....Thu.....—.....Thanksgiving: **Nature Store & Admin closed**

December

- 1.....Sat.....10am–6pm.....Nature Store Open House
- 2.....Sun.....10am–5pm.....Nature Store Open House
- 2.....Sun.....12:30pm.....Bluegrass Music Jam, Heron Hall
- 4.....Tue.....7:30pm.....Birders’ Night, Heron Hall
- 5.....Wed.....7pm–9pm.....The Well-Equipped Birder class (p.7)
- 8.....Sat.....9am–11am.....Westmoreland Park outing (p.3)
- 8.....Sat.....9:30am–2pm **Neighborhood Greening Exchange (p.4)**
- 11.....Tue.....7pm.....Nature Night: Nature Photography
- 15.....Sat.....8am–11am.....Ridgefield NWR’s Oaks to Wetland Trail outing (p.3)
- 15.....Sat.....tba.....Salem Christmas Bird Count (p.2)
- 15.....Sat.....tba.....Tillamook Bay Christmas Bird Count (p.2)
- 16.....Sun.....tba.....Columbia Estuary Christmas Bird Count (p.2)
- 17.....Mon.....tba.....Upper Nestucca Christmas Bird Count (p.2)
- 17–21..Mon–Fri...tba.....**Winter Break Classes (p.7)**
- 22.....Sat.....tba.....Forest Grove Christmas Bird Count (p.2)
- 24.....Mon.....3pm.....**3pm closing time** for Nature Store & Admin
- 25.....Tue.....—.....Christmas Day: **Nature Store & Admin closed**
- 26–28..Wed–Fri...tba.....**Winter Break Classes (p.7)**
- 30.....Sun.....tba.....Hood River Christmas Bird Count (p.2)
- 31.....Mon.....3pm.....**3pm closing time** for Nature Store & Admin

January

- 1.....Tue.....—.....New Year’s Day: **Nature Store & Admin closed**
- 1.....Tue.....7:30pm.....Birders’ Night, Heron Hall (someone will let you in)
- 5.....Sat.....tba.....**Portland Christmas Bird Count (p.2)**

Birders’ Night

Join us on the **first Tuesday of the month at 7:30pm** in Heron Hall for Birders’ Night, a gathering of local birders sharing recent sightings, a slideshow, and discussion.

The Audubon Society of Portland Legacy Circle Ensure a Better Future for Birds through the Legacy Circle

Portland Audubon is gathering together a Legacy Circle of people who express their commitment to birds and conservation by including the Audubon Society of Portland in their estate plans.

You can help ensure that Portland Audubon continues to protect birds and habitat for the next 100 years by participating. People with an estate of any size can make a difference, whether through a specified dollar amount, a 401K plan, stock, or property such as a home. Your provision may be made to fund future work in general, or directed toward a cherished cause such as building the next generation of conservation leaders, improving the Wildlife Care Center, or protecting sanctuaries and habitat.

The Legacy Circle is part of an initiative to extend planning horizons and ensure stability for Portland’s oldest conservation organization. The Board of Directors and staff have laid the groundwork by retaining the investment firm Silver Oaks Advisory Group to manage



Margaret Bell © Ann Takamoto

financial assets, by establishing policies for gift allocation, and by managing budgets conservatively.

Legacy Circle membership begins with a statement of commitment, and is followed by a series of invitations to special events. If you have any questions, or would like

to join, **please contact Ann Takamoto, Development Director, at 971-222-6117.** Margaret Bell, who also volunteers weekly at the Wildlife Care Center, has already made her choice.

Introducing: Margaret Bell, Legacy Circle member

Why is Portland Audubon important to you?
“Henry David Thoreau once said ‘In wildness is the preservation of the world.’ I take this statement as a truth, especially when it comes to the survival of humans. This has been my mantra for most of my life.

“My interests in nature and natural science started at a very early age and resulted in my receiving education and experience in wildlife habitat management. Portland Audubon manifests my values and what is important to me. This is a grass roots organization that has really made a big impact.”

What made you decide to join the Legacy Circle?
“I am 64 years old and I just retired and I have no partner or children to pass my estate to. I have a modest income and giving my time as a volunteer and putting the organization into my will is my way of optimizing support. My legacy will help this century-old organization continue to work at educating the public and manifesting actions to protect the natural environment.”

How do you feel after making that decision?
“I am relieved that after I am gone, I will be able to help the organization continue to take action to support my values. I want my gift to support environmental education and the Wildlife Care Center.”

Members Receive a Discount at the Nature Store!

Audubon Society of Portland’s Nature Store is the headquarters for naturalists in the Portland-Vancouver metro area. We feature nature books, hiking & field guides, binoculars and spotting scopes, bird feeders and seed, plus gifts & toys for adults & children, all with a nature theme. **Portland Audubon members receive a 10% discount off regular prices.**

New Nikon Monarch 7 ATB Binocular!

The **Nikon Monarch 7 ATB** has arrived! Nikon has bumped up their most popular binocular into the realm of HD glass while retaining what we love best about ATBs: light-weight with sparkling bright dielectric prisms. At about 23 ounces, these new gems are **the lightest full-sized HD binocular we’ve ever held!** And they are **reasonably priced at under \$500.**



Nikon Monarch 7 ATB

Bird Seed Changes

Portland Audubon has sold Merry Mix bird seed for over 30 years. Originally, many of the components of this popular mix were grown by the wheat ranching Earl Family in Grass Valley, OR. Though the Earls no longer grow bird seed, they have continued to blend and bag seed for us. Unfortunately, having them act as “middlemen” has raised prices beyond a reasonable cost for us. In the future we will be buying top-quality seed directly from Northwest wholesalers and passing the savings on to our customers. With most American bird seed grown in the drought-stricken Midwest, we’ll be carefully watching this year’s harvest reports as we work to keep backyard bird feeding a fun and affordable hobby for our members. Thanks to the Earl Family for many years of great service!

Tomorrow, Next Month, Summer 2013...

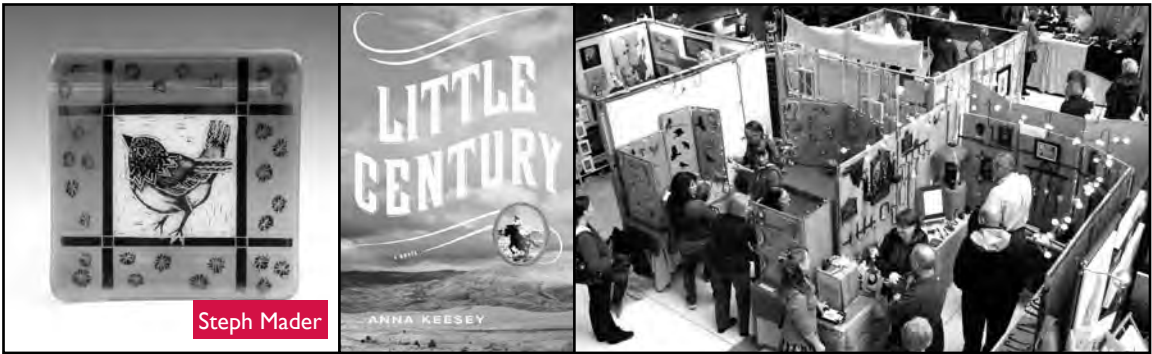
This year we’ve brought in another great selection of ways to keep on top of the days in 2013: **nature-related wall, desk, and engagement calendars!** You can get started now with a 16-month calendar that starts this fall. When planning for nighttime activities and overnight trips, it’s fun to know when you’ll see a full moon — that’s easy to do with our Phases of the Moon calendar chart. And if you are someone who has important dates to remember from year to year, try our Avian Friends Perpetual Calendar! Add some great nature-related art to your desk, home, and office walls as you plan for a new year filled with “wild” adventures.



PORTLAND AUDUBON’S NATURE STORE

5151 NW Cornell Road • Portland, OR 97210
503-292-9453 • store@audubonportland.org

Open 10am–6pm Monday through Saturday
10am–5pm Sunday



WILD ARTS FESTIVAL

continued from cover

In Addition...

And as always, Wild Arts is a wonderful time to connect and reconnect with the Audubon **board, staff, and volunteers...** and throughout the Festival, keep your eye out for the **Audubon Education Birds**, which will be on site all weekend.

Special Thanks to our Sponsors

We are delighted this year to welcome a large group of dedicated sponsors. To date over 30 sponsors have signed up, from our **Presenting Sponsor, Backyard Bird Shop**, to our grassroots supporters — the “40 Friends of Wild Arts.” Other large supporters are **Selco Community Credit Union, Beaverton Toyota, NW Natural, Regence, Dave’s Killer Bread, Sauvie Island Coffee, Elk Cove Vineyards, St. Honoré Boulangerie**, and media sponsor **The Oregonian**. A full list can be found at wildartsfestival.org/sponsors. We are extremely grateful to all.

Getting Involved

There are lots of ways to get involved with the Festival, including the following:

- **Keep posted** by visiting the Festival website at wildartsfestival.org — or visit the Wild Arts Festival’s **Facebook** page for photos, links, and more updates. (Be sure to “Like” us!)

- The Wild Arts Festival is one of Audubon’s best **volunteer opportunities**. From setup to teardown there are plenty of ways to help out. If you’re interested in being a volunteer, visit the volunteer page on the Festival website or check with our Festival volunteer coordinator Roberta Lampert at wafvolunteers@gmail.com.
- **Donate to the Silent Auction**. Donations are being accepted until November 5. If you have access to weekend getaways, event tickets, gift certificates to intriguing restaurants, or interesting crafts or artwork lying around the house, consider a donation. Contact Marilyn Scott at mswestlinn@comcast.net with questions or to discuss donations after the deadline.
- Consider **sponsoring** the Festival as one of the “40 Friends of Wild Arts.” Contact Development Director Ann Takamoto at atakamoto@audubonportland.org for more information.

And at the very least, be sure to mark **November 17th and 18th** on your calendar and join us at **Montgomery Park**. We’ll see you at Wild Arts!



The 6x6 Wild Art Project is always a big hit © Dre Dengo

Colin Meloy & Carson Ellis © Dre Dengo

Silent Auction © Dre Dengo

Richard & Deborah Bloom

ART | BOOKS | SILENT AUCTION

AUDUBON SOCIETY OF PORTLAND
WILD ARTS FESTIVAL
Presented by
Backyard Bird Shop

November 17 & 18, 2012
Saturday 10–6, Sunday 11–5

Montgomery Park
2701 NW Vaughn

Admission \$6 (youth 16 and under free)

www.wildartsfestival.org
(503) 292-6855

TWO for ONE

Admission for two for the price of one



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



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.



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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.



Connect with Nature!

A Local Flock of Shops Serving
Portland and Vancouver
503-635-2044
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