



Black-throated
Gray Warbler

In this issue...

Kids, search for Bigfoot!
(grades 6th–8th)
See page 7

**Wildlife Care Center
Research**
See page 5

**Wilderness
Immersion Course**
See page 7

Audubon Resigns From Failed
West Hayden Island Process

by Bob Sallinger, Conservation Director

In mid-June, Audubon resigned from the West Hayden Island Citizen Advisory Committee in protest over a process that we believe has lost all credibility and which has completely failed to protect the community and environment. We take this decision seriously — Audubon serves on dozens of public advisory committees at any given time and we cannot recall another situation in which we believe a process has become so flawed that we felt it necessary to terminate our participation.

Put simply, the City and the Port of Portland have shown a complete disregard for the integrity of the public process and the welfare of our communities. Sadly this is not the first time this has happened with West Hayden Island — two prior attempts to annex and rezone West Hayden Island also ended in train wrecks when it became clear that our public agencies were unwilling to address legitimate public concerns. To date the City and Port have squandered millions of public dollars and thousands of stakeholder hours on these fake public processes, ignoring the facts and manipulating the process to arrive at a predetermined outcome. They haven’t been successful because the concerns are real and the facts simply don’t support development.

When the current West Hayden Island Advisory Committee was convened in the fall of 2010, it appeared that the City had finally committed to a fair, transparent, and responsive process. The Mayor set out a new proposal to consider 300 acres for development and 500 acres to be permanently

protected as openspace. City Council demanded a series of reports to explore community concerns. Qualified independent consultants were hired and a flagrant conflict of interest was resolved when the Port of Portland was removed from the committee management structure. As a result, many of those longstanding community concerns, including the feasibility of building the facility on a smaller footprint, the high value of the wildlife habitat, and the existence of an alternative site in Vancouver, were validated. An ECONorthwest report provided a highly damaging review of the project, elevating environmental and community concerns and undermining the need and economic viability of the development.

In the January 2012 *Warbler*, we acknowledged these apparent improvements: We wrote, “Twelve months into an 18-month-long process we are cautiously pleased to report that things appear to have changed for the better: for the first time in nearly a decade and a half, the City appears to be serious about investigating concerns raised by the community.” However we also noted, “If unfavorable information continues to emerge, the pressure to short-circuit the public process will undoubtedly increase.”



Kestrel on West Hayden Island
© David Redthunder



Nesting Great Horned Owl on West
Hayden Island © David Redthunder

Apparently the Port and City saw the writing on the wall because in the spring of 2012, things changed dramatically. Additional reports were postponed and the City and Port began secretly negotiating zoning code, comprehensive plan amendments, and intergovernmental agreements behind closed doors. Repeated requests from committee members for transparency and inclusion went unheeded. In May, as the committee continued to wait to see critical documents, the City rolled out an unrealistically aggressive timeline to move the process through to adoption — a timeline that committee members repeatedly informed the City would leave inadequate time for review, comment, and outreach. Finally on June 15th, three working days before a public open house, the City handed the committee a small mountain of documents.

The documents we received made a mockery of the public advisory process. The Intergovernmental Agreement was

continued on page 4

Forum Demonstrates Positive Interest
in the Portland Resource Guide for
Bird-friendly Building Design

by Mary Coolidge, Assistant Conservation Director

This past June 14th was a significant date in Audubon’s bird-friendly city work: a public kickoff event for the new *Portland Resource Guide for Bird-friendly Building Design* drew a crowd of 100 architects, planners, building managers, and bird enthusiasts who came to learn more about this emerging trend in green architecture.

The roots of this work run deep in Portland. In 2003, we became one of just seven pilot cities in the nation to sign U.S. Fish & Wildlife Service’s *Urban Conservation Treaty for Migratory Birds*. In doing so, we essentially pledged our ongoing stewardship to birds via education, restoration, and hazard reduction. In 2011, USFWS announced the availability of Challenge Grants to update pilot cities’ 2003 work, and Audubon Society of Portland convinced the City of Portland that the time was right to move forward

with a *Resource Guide for Bird-friendly Building Design* for local use. In 2011, two significant things happened that helped to set the stage for this work to move forward in Portland. In November, the American Bird Conservancy released a universalized template (updated from New York City Audubon’s 2007 Bird-Friendly Building Guidelines), intended for customization in other U.S. cities. In May of the same year, San Francisco became the first city in the United States to develop a bird-safe mandate under certain conditions with the development of their *Standards for Bird-Safe Buildings*. This document requires bird-friendly design approaches in areas within 300 feet of natural areas or ecoroofs larger than 2 acres, or within 300 feet of open water or wetlands, or on facades of greater than 50% glass. This kind of pioneering work paves the way, both logistically and politically, for Portland and other interested



cities to evolve the considerations of the built landscape to include bird-friendly approaches.

Without regulation, perhaps the most important element in this work is awareness. Architects have to be willing to incorporate yet one more design consideration into the

continued on page 10

Inside this issue

Page 2	..... From the Director
	..... Calendar at a Glance
Page 3	..... Audubon Outings
Page 4 – 5	..... Conservation
	..... Wildlife Care Center
Page 6 & 7	..... Trips & Tours & Classes
Page 8	..... Sanctuaries
Page 9	..... Field Notes
	..... Volunteers
Page 10	..... New Members
Page 11	..... Important Bird Areas
Page 12	..... Map/Hours/Sponsors

View this *Warbler* and past issues at
www.audubonportland.org/about/newsletter.

Volunteering: Fun & Rewarding — See page 9



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

From the Executive Director



Birdathon Reflections

When I arrived in Oregon to work for Portland Audubon nine years ago, I didn't call myself a birder.

Meryl Redisch

I still don't use that term to describe myself except for three days in May when I earmark time to travel across the state and count birds within a 48-hour window of time. While the ultimate goal of this intense birdwatching ritual is to raise money for Portland Audubon, once I am back home and rested, I am able to reflect on the other wonderful benefits that I get by being part of Birdathon, our biggest community fundraiser of the year. Each year it's a bit of a maddening race for me to get a letter out to my special list of supporters and deftly follow up to make sure that I can meet, or at least come pretty close to, my personal monetary and species goals. As an organization, we creatively work together to increase the numbers of teams and participants to reach our collective fundraising target and close the fiscal year in a position of strength. As a community, you demonstrate allegiance to our mission by supporting one or more of the 200 people who dedicate themselves to take part in this month-long birdwatching marathon.

Putting the financial benefits aside for the moment, here are just a few of the paybacks that I find to be most gratifying by participating in this one-of-a-kind, community-based fundraiser.

- I knick up my birding skills a notch or two. Regardless of whether you are a novice (like me) or a seasoned birder, thrive on competition or prefer cooperation, this fundraising event gives you options that will complement your personal goals and challenge your personality traits.
- I feel good contributing to the state's coffers and the birding movement. 54% of Oregonians identify themselves as wildlife watchers and contribute about \$465 million in travel-related expenditures to Oregon's economy.* I admit that our group of 21 did require special attention

from hotel and restaurant management, and I also know that they welcomed the business and were happy to accommodate our predawn wake-up call requests.

- I experience some of Oregon's most breathtaking land and seascapes and visit places off the beaten track.
- I get to know the people who support Portland Audubon at a deeper level and learn about the good work they are doing in their personal and professional lives to make this region better for birds and people.

The Birdathon Banquet held at Northwest Natural's hospitality room is one way to thank and celebrate the counters and pledgers that help Portland Audubon raise between \$125,000 and \$145,000. It's the finale to about 45 days of spring birding that is fun and challenging, but also draws attention to Oregon's wonderful diversity of birds and the habitats on which they depend. To all who label themselves birders and for those who just don the birding hat for a day or weekend, please know how much everyone here appreciates your dedicated support for our mission to "promote the enjoyment, understanding, and protection of native birds, other wildlife, and their habitats."

**Fishing, Hunting, Wildlife Viewing, and Shellfishing in Oregon: 2008 State and County Expenditure Estimates* (prepared May 2009 for Oregon Department of Fish & Wildlife)



The Wild Turkeys 2012 © Portland Audubon



The Joy of Birding! © Laurie Peterson

You don't have to wait until next year's Birdathon before adventuring to some of Oregon's best birding sites! A special new tour that features excellent bird watching opportunities and **highlights Oregon's network of marine reserves** is being offered to our members. Join Steve Engel, Hatfield Marine Science Center staff, advocates from POORT (Port Orford Ocean Resource Team), and Portland Audubon's Coastal IBA Coordinator, Paul Engelmeyer, for this exclusive program on **August 16-19, "The Oregon Coast: Spotlight on Marine Reserves."** See page 6 for details.



Whittemore's Whatzits (self-portrait)

See page 12 for more Birdathon information!



Wild Turkeys gone wild © Devon Johnstone



Two Metrolarks at Bayocean Spit © Cindy Pederson

Calendar at a Glance

For the most up-to-date information, visit audubonportland.org.

JULY

1	Sun	Noon-4pm	New Seasons Market BBQ benefit for Portland Audubon (p.3)
1-6	Sun-Fri	tba	Cooper Spur outing (p.3) Summer Camps (website)
3	Tue	7pm	Birders' Night, Heron Hall
4	Wed	—	Admin & Nature Store closed
5	Thu	10am	Display Optics Sale begins (p.11)
7	Sat	8am-11am	Sandy River Delta (p.3)
8-13	Sun-Fri	tba	Summer Camps (website)
10	Tue	10am-Noon	Magpies Planning Meeting (p.3)
14	Sat	8am-11am	Vancouver Lake Park (p.3)
15-20	Sun-Fri	tba	Summer Camps (website)
17	Tue	8am-3pm	Timberline Lodge Area (p.3)
17	Tue	7pm-9pm	Harry Nehls on: Shorebirds (p.7)
18	Wed	tba	School of Birding class (website)
19	Thu	7pm	Board Meeting
21	Sat	tba	School of Birding field trip (website)
22-28	Sun-Sat	tba	Summer Camps (website)
25	Wed	tba	School of Birding class (website)
27	Fri	7am-10am	Whittaker Ponds (p.3)
27	Fri	7pm-9pm	Autumn Shorebirds class (p.7)
28	Sat	7am-5pm	Audubon Shorebirds field trip (p.7)
28	Sat	10am-4pm	Nature Journaling the Seasons (p.7)
28	Sat	5pm-8pm	Audubon Outings Leaders Meeting (p.3)
28	Sat	tba	School of Birding field trip (website)
30	Mon	tba	Summer Camps (website)

AUGUST

1	Wed	tba	School of Birding class (website)
1-3	Tue-Fri	tba	Summer Camps (website)
4	Sat	7am-2pm	Autumn Shorebirds field trip (p.7)
4	Sat	10am-4pm	Nature Journaling the Seasons (p.7)
4	Sat	tba	School of Birding field trip (website)
4-5	Sat-Sun	tba	Birding Weekend (p.3)
4-11	Sat-Sat	tba	Summer Camps (website)
6	Mon	6pm-8:30pm	New Volunteer Orientation (p.9)
7	Tue	7pm	Birders' Night, Heron Hall
7-9	Tue-Thu	tba	Central Oregon outing (p.3)
8	Wed	tba	School of Birding class (website)
11	Sat	9am-3pm	Nadaka Community Festival & Clean-Up (p.5)
13-17	Mon-Fri	tba	Summer Camps (website)
15	Wed	tba	School of Birding class (website)
16-19	Thu-Sun	tba	Marine Reserves trip (p.6)
18	Sat	9am-4:30pm	General Volunteer Training (p.9)
18	Sat	tba	School of Birding field trip (website)
20-24	Mon-Fri	tba	Summer Camps (website)
22	Wed	7am-10am	Mt Talbert Nature Park (p.3)
22	Wed	tba	School of Birding class (website)
25-26	Sat-Sun	tba	School of Birding field trip (website)
26-31	Sun-Fri	tba	Summer Camps (website)

SEPTEMBER

1	Sat	11am-3pm	Vulture Awareness Day (p.2)
3	Mon	—	Admin & Nature Store closed
8	Sat	9am-Noon	Wilderness Immersion Course begins (p.7)

SAVE THE DATE!

The 3rd Annual
Howl at the Moon Harvest Night
at Kruger's Farm Market
Friday, September 28, 2012
A benefit for the Audubon Society of Portland

Fun for the whole family with live music, Kruger's crazy corn maze, hay rides, harvest bonfire, pumpkin patch, and Audubon activities and Education Birds. **Just \$10 a carload!**

International Vulture Awareness Day is coming to Audubon!

FREE EVENT!
Sat, September 1
11 a.m. - 3 p.m.
Heron Hall



Around the world vultures are facing hazards in the wild and their numbers are dwindling. As "Nature's Recyclers," they play an important role in reducing disease — and it's up to us to help save them.

International Vulture Awareness Day is filled with fun and educational activities:

- Meet Ruby, Portland Audubon's Turkey Vulture, up close
- Compare your "wingspan" to that of an Andean Condor's silhouette
- Make a crafted vulture and mask
- Learn fun vulture facts
- Find out the differences between Old and New World vultures
- Discover why vultures are important
- Make a pledge to help vultures survive



Ruby the Turkey Vulture © Tom Schmid

Audubon Outings — Wild in the City and Beyond

Bring binoculars and dress for the weather — beginners welcome!



= Birding trips starting later, going slower, with restrooms in sight



= Sign-up needed



= Fee involved

July 1 (Sun), 7am–3pm Cooper Spur, Hood River County

Join **Stefan Schlick** on a day trip to the Cooper Spur area in Hood River County. We'll work our way uphill from Hood River targeting various mountain species. The last 2 years, a burn uphill from the Cooper Spur Mountain Resort (23mi south of Hood River) featured both Black-backed and Three-toed Woodpecker. Hopefully these birds will again be present this year. Limited to 10 participants, as parking is limited along Cloud Cap Rd. Please wear sturdy boots and be able to scramble on steep and uneven terrain for a few hundred yards. Meet 7am in Hood River at the Shell Station on the north side of Exit 64 (exit for Hood River Bridge to White Salmon, WA). **Registration required** with Stefan at greenfant@hotmail.com.

July 7 (Sat), 8am–11am Sandy River Delta

Join **Patty Newland** and **Candace Larson** for a walk around this rich riparian area near the Columbia River. Target birds: Yellow-breasted Chat, Lazuli Bunting, Bullock's Oriole, warblers, flycatchers, and sparrows. From Portland on I-84 east, take Exit 18. At the stop sign turn right and loop under the freeway, continuing to the park entrance. Meet at the parking lot by the restroom.

July 10 (Tue), 10am–Noon Planning Meeting

Annual "Magpies" planning session in Jay Conference Room at Portland Audubon. We will plan the walks and trips and assign leaders for the 2012–2013 birding season. Information: **Dudley Thomas** at 503-244-6496 or dbthomas70@gmail.com (Subject: Planning).



July 14 (Sat), 8am–11am Vancouver Lake Park

Join leader **Ron Escano** to scope Vancouver Lake for water birds then explore the riparian woodland for nesting species like Bullock's Oriole and Swainson's Thrush. Meet at parking lot in front of the south bathrooms. 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 the park (\$2 fee).

July 17 (Tue), 8am–3pm Timberline Lodge Area

Interested in exploring the timberline habitats on the slopes of Mt Hood? Chance to see Cassin's Finch, Calliope Hummingbird, Gray-crowned Rosy-Finch. We'll hike the trails above and around Timberline Lodge. Meet at Clackamas Town Center parking lot off Sunnyside Rd (off I-205). Details & **required registration: Ron Escano** at 503-771-3454.



July 27 (Fri), 7am–10am Whittaker Ponds, NE Portland

Join **Tony DeFalco**, **Candace Larson**, and **Patty Newland** for the first of quarterly bird-watching walks at Whitaker Ponds, a hidden urban oasis in NE Portland. We will circle the pond looking for ducks, songbirds, eagles, and owls. Park inside gated area at the Ponds, 7040 NE 47th Ave (TriMet #75).



Paul Sullivan

A portal to birding Oregon — Audubon Birding Weekends 2012

Paul Sullivan & Carol Karlen continue to lead Audubon Birding Weekend trips in 2012.

How it works: We travel to the location on Friday and stay in the same lodging 2 nights. We meet at a restaurant for breakfast on Saturday, then carpool and bird all day. We bird half of Sunday, then break up and head home. Participants are responsible for their own transportation, food, and lodging. About 10 days before the trip, I send a letter to participants giving details like rendezvous, lodging options, schedule, possible birds, etc.

Registration for Audubon Birding Weekends is \$35 per person for each weekend.

- If you want to claim a spot, send in a registration.
- Please make your check payable to Audubon Society of Portland.
- Please send separate checks for each trip (\$35/individual, \$70/couple).
- Please come prepared with lunch, appropriate clothing, sunscreen, insect repellent, etc.
- Please provide the information requested for registration:
 - ▶ Trip you wish to join;
 - ▶ Number of attendees and amount enclosed;
 - ▶ Your name, address, phone, and email.

Please send the registration information & check to:
Paul T. Sullivan, 1014 SE Rummel St, McMinnville, OR 97128
Questions? Email Paul at paultsullivan@onlinenw.com or call 503-472-5306.

A special note about cancellations: Each trip is limited to 20 participants. Last year the entire schedule was subscribed before the year even began. Several trips drew over 30 registrations. However, 35% of those who signed up cancelled! *Last-minute cancellations make a lot of extra work for the trip leader. Hopeful people are hanging on a waiting list. Wait-list people are offered last-minute openings they can't take. Potential participants are told a trip is full. And still, slots go unfilled.*

Unlike previous years, we will adhere to the **Audubon Society of Portland Payment and Cancellation Policy**, as follows: Full payment is expected for a trip upon registration. *If participants need to cancel*, their enrollment cancellations must be received by Paul Sullivan in writing (email ok) 2 WEEKS prior to the trip in order to receive a full refund. If cancellation notice is received less than 2 weeks from the trip date and the vacancy can be filled from the waiting list, then a full refund minus \$10 processing fee can be given. If the vacancy cannot be filled from the waiting list then the entire amount is forfeited.

If the Audubon Society of Portland needs to cancel a trip due to low enrollment, participants will be given as much advance notification as possible and a full refund. The Audubon Society of Portland reserves the right to cancel trips due to inclement weather or instructor illness up to the date of the trip, in which case a full refund will also be given.

Schedule

August 4–5 — Summer Lake

We will visit this staging area for large numbers of migrant shorebirds and other waterfowl on their southward migration. We can also look for birds in the surrounding forest. **Base: Summer Lake**

September 22–23 — Malheur NWR

We will enjoy the crisp air at Malheur NWR and look for fall migrants. This is a prime time of year for unusual vagrants. The fall colors on Steens Mountain are spectacular at this time. **Base: Burns**

October 13–14 — Central Cascades

We will spend our days at Hatfield Lake, Wickiup Reservoir, and other high lakes of the Cascades, looking for fall waterfowl. We will also look for Black-backed and Three-toed Woodpeckers in burns near Bend. **Base: Bend**

November 17–18 — Columbia River

We will check out the fall migrants on the Columbia River from above the John Day Dam to Hood River. This is the time of year to hope for unusual loons, scoters, etc. **Base: The Dalles**

July 28 (Sat), 5pm–8pm Audubon Outings Leaders Meeting

Join us at Laurelhurst Park in SE Portland, Picnic Site C, for a planning session followed by a get-together and BBQ. All current and prospective Audubon Outings leaders are invited. This is an important meeting for ensuring the quality of the 70 or more outings we offer our members and the public each year. For details **and to RSVP**, call **Steve Engel** at 971-222-6119.



August 7–9 (Tue–Thu) Central Oregon

Join **Ed & Carol Hausafus** for a 3-day trip to Central Oregon. Base will be La Pine's Best Western and we will explore the Fort Rock, Cabin Lake, Summer Lake, and Prineville areas. On the way we'll stop at locations along the Santiam Hwy. Meet at the southbound I-5 rest stop just south of Wilsonville. Details: Ed at 503-637-3485 or Ehaus@aol.com. Carpooling must be **arranged ahead of time** as there is no overnight parking at the rest stop.



August 22 (Wed), 7am–10am Mt Talbert Nature Park

Join leader **Ron Escano** at Mt Talbert Nature Park for early fall migrants. We'll walk on established trails, but the terrain is hilly. From I-205, take Exit 14 (Sunnyside/Sunnybrook), turn east on Sunnybrook Blvd. Turn south on SE 97th Ave and continue on 97th, which turns into SE Mather Rd. Entrance is on north side of the road, about 0.25 mile after 97th changes to Mather.

Put your money
where your mouth is!

**NEW SEASONS
MARKET**

New Seasons “Delicious Donations” Barbecue

**Saturday & Sunday,
June 30 & July 1
Noon – 4 p.m.**

**New Seasons Market at Cedar Hills Crossing
3495 SW Cedar Hills Blvd,
Beaverton, OR 97005**

Cost: \$6 includes hot dog, fruit, chips, and a beverage. **And remember: Every cent goes to Audubon!**

Do you love a good barbecue? Do you want to support Audubon? You can have the best of both worlds on Saturday and Sunday, June 30 and July 1! The Cedar Hills New Seasons Market is sponsoring a “Delicious Donations” barbeque, and 100% of the proceeds will go to support the Audubon Society of Portland.

Since 1902 the Audubon Society of Portland's mission has been “To inspire people to love and protect nature.” With a 150-acre nature sanctuary that's open to the public every day, a Wildlife Care Center that takes care of over 3,000 injured native animals and answers 15,000 wildlife-related telephone calls annually, adult and youth educational programs that reach out to thousands of participants, and a conservation staff that works to preserve the beauty of the Pacific Northwest, Audubon helps people learn to appreciate and live with the urban wildlife around us.

Show your support for Portland Audubon's efforts by enjoying the June 30 & July 1 barbecue at the Cedar Hills New Seasons Market!

Conservation

Audubon Resigns From Failed West Hayden Island Process

Continued from cover

clearly written by the Port of Portland with City comments literally relegated to the status of margin notes. Deceptive legalese, hidden throughout the documents, ensures that the nominal obligations assigned to the Port of Portland will be legally nonbinding. Worst of all, the City failed to meet the terms of its own resolution or to address any of the significant concerns raised by the community and consultants over the past 18 months. Among the most significant failures are the following:

- The City and Port reneged on their commitment to permanently protect 500 acres of openspace. The agreement allows railroad tracks to be placed in the openspace at the time of development and the Port to come back in 25 years and seek to have the openspace rezoned for further industrial expansion.
- The City abandoned its commitment to require substantial mitigation from the Port of Portland for habitat losses that will occur as a result of development. As written, the mitigation would replace a nominal fraction of the habitat value that is being lost.
- The City abandoned its commitment to equity by failing to address potential health impacts on more than 1,000 mostly low-income and elderly residents of the manufactured home community that will be the closest neighbors of this industrial facility. A health impact assessment was postponed out years and is left in the sole control of the Port of Portland.

- A long-promised substantial community benefits package has been reduced to a nonbinding agreement to provide \$25,000 per year for an unspecified number of years and the creation of another advisory committee.
- Transportation infrastructure improvements to address as many as 2,255 cars and 569 heavy trucks traveling to and from the facility each day are legally nonbinding and city taxpayers are saddled with more than \$5 million in costs.
- The City and Port abandoned their commitment to build a state-of-the-art “green” terminal to address issues such as light, noise, vibration, dust, and pollution. Instead the agreement defers in most cases to minimum regulatory requirements and monitoring.
- Long-term management and ownership of the openspace is left completely unresolved.

In the next few months this proposal will make its way to the Planning Commission and then to City Council. While we will not participate on a committee that has lost all credibility, we will continue to strongly oppose development on West Hayden Island, which is not needed and which will destroy critical habitat and harm one of Portland’s most vulnerable communities. Please help us save West Hayden Island. **For more information go to www.audubonportland.org.**



Caspian Terns share a snack © Nathan Banet

Nine Weeks at Malheur

by Candace Larson, Conservation Intern

From mid-April through mid-June, I served as the Dave Marshall Conservation Intern at Malheur National Wildlife Refuge, a seasonal position created to build on the long and historic relationship between Portland Audubon and this refuge. Malheur is an astonishing place, where 320 bird and 58 mammal species find refuge over 187,000 acres of lakes, marshes, meadows, rivers, and sagebrush uplands. The breadth of work that goes on to maintain this huge and complicated piece of real estate, from hundreds of water control structures to countless historical and prehistorical cultural resources, is truly awesome.

My work at Malheur covered a lot of bases. In support of a statewide monitoring effort, I was the lucky birder who got to hike backcountry rimrock in search of Golden Eagles’ nests and to monitor chicks until they fledged. From waterbird counts at selected lakes to brood counts across the refuge, I performed various bird surveys in support of the just-completed Comprehensive Conservation Plan, a collaboratively created document that will guide Malheur’s management over the next 15 years, with a special focus on carp control. I helped visiting scientists find Long-billed Curlew nests as part of a USGS study on contaminants in the birds. I slogged through marshes to catch and measure Great Basin Columbia spotted frogs for a study on the life history and distribution of these cool amphibians. I joined the OSU seabird crew at the new tern island to monitor Caspian Tern nests and document what kinds of fish the birds are eating. And I assisted the fish biology team with an investigation of natural predators of carp eggs. Finally, I was honored to provide some behind-the-gates access for visitors, on refuge-sponsored van tours and when Audubon chapters came to town.

For recreation: birding! It was certainly exciting to find beautiful, colorful rarities, like Summer Tanager and Orchard Oriole. Being in this landscape over 9 weeks also allowed me to watch the progress of more familiar birds, from the first courtship dances of the Western Grebes to baby grebelets riding on their mamas’ backs.

I’m very excited about possible future collaborations between Portland Audubon and Malheur. One idea that’s currently being discussed: volunteer weekends where Auduboners would stay on the refuge and assist staff on a research or restoration project, gaining some inside experience at this amazing wildlife mecca. Stay tuned! Maybe you’ll get to don your hip waders and collect carp next year.

Perhaps Mary’s most significant accomplishment was her research on birdstrikes. Collisions with structures has been identified as one of the major sources of bird mortality in the United States. However, prior to Mary’s work there was no data specific to the City of Portland. Today we know that the problem does exist here. In June 2012, in conjunction with the City of Portland, U.S. Fish and Wildlife Service, and American Bird Conservancy, Audubon released a *Resource Guide for Bird-friendly Building Design*, with Mary as the principal author.

We will miss Mary’s dedication to the birds and to her volunteers, her willingness to get up in the wee hours to conduct bird surveys and to drive through the night to attend refuge meetings in Eastern Oregon, and the hip and cool sense of humor she brought to the conservation program. Happy trails, Mary!

Inspiration Abounds at This Year’s Garden Tour

by Nikkie West, Conservation Program Assistant

On Saturday, June 2nd, the City was buzzing with tour-goers for the annual **Naturescaping for Backyard Habitats** Garden Tour. Following in the footsteps of great tours of years past, hosts opened their yards and shared their expertise and experiences to hundreds of eager listeners. This year’s tour featured 8 gardens, demonstrating a wide range of creative design.

Among this year’s highlights was our own Portland Mayor, Sam Adams! Sam dazzled tour-goers with the trials and tribulations of keeping both bees and chickens on a standard 5,000-square-foot urban lot. He even provided taste tests of his home-harvested honey!

In addition to the Mayor’s yard, Northeast Portland resident Tim Miller displayed his platinum-certified jewel. His yard is a true burst of creativity, filled almost entirely with native vegetation, nature-inspired sculpture, a shady boneyard with a reconstructed skeleton, and even a specimen of *Castilleja* (Indian Paintbrush). *Castilleja* is parasitic, requires a host to grow, and is extremely rare outside of wild spaces!



Inspired child © Kathy Shearin



Mayor Sam Adams (center) inspects his bees © Gaylen Beatty

© Kathy Shearin

Every yard was a gem, from Tamara Paulat’s sophisticated use of color to John King’s impressive pond feature, towering native trees, and even a tree house.



Tim Miller (left) proudly hosts his yard © Kathy Shearin

438 people registered for this year’s self-guided garden tour and more than 30 volunteers helped make it possible. It’s our hope that these participants left inspired to take simple steps toward creating a more hospitable urban landscape for native birds and other wildlife.

This tour was led by the East Multnomah Soil & Water Conservation District, with support from Portland Audubon and the Columbia Land Trust.

Mary Coolidge Heading on Down the Trail

by Bob Sallinger, Conservation Director

After nearly four years with Audubon, Mary Coolidge is heading on down the trail. She will leave Audubon at the end of June to spend some time hiking the Oregon section of the Pacific Crest Trail and then hopes to attend graduate school beginning in the winter.

During her years with Audubon, Mary has overseen the development of our Important Bird Area Program, expanded our citizen science programs, and created our birdsafe/ lights out campaign to reduce bird collisions with buildings. Prior to joining staff Mary volunteered in our Wildlife Care Center and served as one of our first Peregrine Falcon hack site attendants, helping release captive reared peregrines to the wild. In short she has helped protect birds from our urban skyline to the most remote reaches of our state.

Mary has inspired tons of volunteers to become involved in bird surveys — and we would note that it is a particularly special person who can inspire people to get up at the crack of dawn on a rainy spring morning to go look for the carcasses of dead birds on urban sidewalks to help support our collision research! Today we know far more about Portland’s heron rookeries, swift roosts, and the species composition of the birds that use local natural areas and ecoroofs thanks to Mary and her volunteers.



Mary with Peregrine Falcon © Bob Sallinger



2012 Friends of Trees Leadership Award winners, from left: Von Summers (NVW Natural), Scott Fogarty (Friends of Trees), Bill Wyatt (Port of Portland), Bob Sallinger (Audubon Society of Portland), and Tracy Barry (KGW) © Lucia DeLisa

Audubon Conservation Efforts Receive Two Awards

In May, our Conservation Program was honored twice. First we received an **Exemplary Ecosystem Award** from the Federal Highway Administration for our work with Oregon Department of Transportation (ODOT) managing Peregrine Falcons on Portland-area bridges. ODOT credited our collaborative work on peregrines as the catalyst for developing an agency-wide strategy to manage and minimize impacts on birds on transportation projects — considered to be among the most innovative Department of Transportation bird conservation programs in the nation.



Peregrine Falcon at Fremont Bridge © Mary Coolidge

A week later Audubon Conservation Director Bob Sallinger was honored by Friends of Trees with the 2012 **Individual Leadership Award** for his successful advocacy for habitat restoration. Bob's advocacy work contributed to significant changes in Portland's tree codes, the planting of 21,000 new street trees through Friends of Trees' partnership with Portland's Bureau of Environmental Services, and future restoration work through Friends of Trees' Green Space Initiative. In her presentation, emcee Tracy Barry of KGW Channel 8 made note of Sallinger's Lorax-like qualities.



Congratulations to the Conservation Program for their effort to protect our urban wildlife and wildlife habitat!

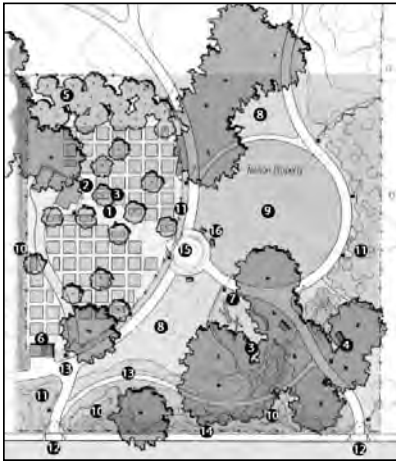
Nadaka Nature Park and Garden Project Moves Forward!

Regional funding supports enhanced access to Nature in West Gresham

by Jim Labbe and Bich Trinh, East Portland Office

On May 17, the Metro Council awarded \$238,000 in capital funding to the Nadaka Nature Park and Garden Project, building momentum to this community-driven garden and nature park project in West Gresham (see July/August 2011 *Warbler*, page 4). Lee Dayfield with Friends of Nadaka, and Audubon Society of Portland's Jim Labbe, helped secure the grant which will be administered by the Columbia Slough Watershed Council. Funds come from the Regional Natural Areas Bond Measure that voters approved in 2006 and will support new park features like a nature-based play area, community garden, natural meadow, environmental interpretation, and more. The new funding adds to more than \$150,000 in existing financial support from East Multnomah Soil and Water Conservation District, Meyer Memorial Trust, and the City of Gresham. To date, the project includes over \$40,000 in volunteer hours and in-kind donations.

Project collaborators have hired a local consulting firm, MIG, to develop construction documents for a nature-based neighborhood park on 2 acres located next to St. Aidan's Episcopal Church at 17405 NE Glisan St. The innovative project is developing and implementing a 5-year operation and maintenance plan to enhance habitat, remove invasive species, and provide a variety of nature-



based education related to wildlife, gardening, and stormwater management. Both capital improvements and the operation and maintenance plan aim to create local jobs and workforce training opportunities.

Nelson Property Neighborhood Park Master Plan



© Lee Dayfield

Donations Sought

The Nadaka Nature Park and Garden Project is seeking in-kind donations from individuals and business to implement the Master Plan. We also need donated labor, planting materials, gravel and soil amendments, and other materials and supplies. For information on donating, go to friendsofnadaka.org or contact Jane Van Dyke at jane.vandyke@columbiaslough.org.

Nadaka Community Festival Sat, August 11, 9am–3pm NE 174th & Glisan St.

We invite residents and supporters to get involved. Join us on **Sat, August 11, from 9 a.m. to 3 p.m.** for the **Nadaka Community Festival & Clean-Up**. This annual event will include food, music, games and activities for youth, Portland Audubon's Education Birds, and more! Come out and celebrate Nadaka at the site of the planned neighborhood park at **174th & NE Glisan St.** More information and event updates at friendsofnadaka.org.

Research in the Wildlife Care Center

by Deb Sheaffer, Wildlife Care Center Veterinarian

Wildlife entering Audubon's Wildlife Care Center gives us important information on issues facing our local wildlife populations. With approximately 3,000 injured or orphaned animals admitted annually, the WCC is a remarkable resource for gathering wildlife health information with which we can extrapolate on the impacts of disease, toxicities, and habitat changes as well as the effects of human interactions.

In August, veterinarians Deb Sheaffer and Bethany Groves will travel to Kentucky to present a unique Bald Eagle case to the Association of Avian Veterinarians annual conference. A juvenile Bald Eagle presented to the WCC in 2010 with significant feather abnormalities (photos at right), a severe and progressive condition that rendered the eagle unable to fly or survive on its own. A multitude of tests were run including testing for bacterial and viral infection, parasites, and toxins as well as hormone tests and feather follicle biopsies. Results were all inconclusive, but it was determined that the eagle's condition was similar to "Pinching-Off Syndrome" reported in Sea Eagles in northern Europe.



The overgrown bill of this Red-tailed Hawk is an indication of Long-billed Hawk Syndrome. The bird was emaciated and weak from starvation when he arrived at the WCC in June 2012. © WCC

Although there have been anecdotal mention of feather abnormalities in eagles in the United States, there have been no published reports. The goal in presenting this case is to begin compiling data of similar cases and gain a better understanding of the cause and ramifications of this condition.

Another example where the Wildlife Care Center has been instrumental in compiling new and vital information is in the discovery and understanding of the western spread of *Mycoplasma gallisepticum* infection of House Finches. This disease, known as House Finch conjunctivitis, was first identified in the eastern U.S. in 1994 but it was uncertain if there were cases in the Pacific Northwest until 2004 when Audubon had the first confirmed case. This ground-breaking study offered a rare and valuable opportunity to closely examine the spread of an infectious disease across a large geographic area.

The WCC is also actively involved in the study of Long-billed Hawk Syndrome in the Pacific Northwest. Birds with this syndrome present with overgrown, sometimes rotten beaks and are often emaciated and sick. Washington Wildlife Biologist Bud Anderson first reported the syndrome in 1994 and the WCC admitted its first Long-billed Hawk in 2006. Since then we have worked with Oregon State University and Oregon Dept of Fish & Wildlife veterinarians to compile data to better understand this syndrome and its implications.

For the past several years the WCC has x-rayed all raptors to determine incidence of gunshot, heavy metal ingestion, or other applicable injuries. We will continue to do so and, starting in 2013, we plan to also test blood lead levels of all raptors, Turkey Vultures, and Ravens for exposure to lead. These findings will add important data to the study of lead and its impacts on wildlife in Oregon.

The Wildlife Care Center has played a key role in helping Audubon document the impact of window collisions on local bird populations. Collisions have been identified as one of the most significant causes of bird mortality nationwide, but until recently there was virtually no data available in Portland. Over the last two years the WCC has been



Juvenile Bald Eagle's abnormal feathers. © WCC



Staff Veterinarian Deb Sheaffer and veterinary student Kristina Raum examine juvenile Bald Eagle with abnormal feathers. © WCC

compiling a large data set of birds brought to our facility, which has augmented the field research being conducted by Mary Coolidge (see articles on pages 1 and 4). The Care Center sees 200–300 birds a year representing nearly 10% of our intakes that are the result of window strikes.

The WCC began keeping electronic intake records in 1987 and since then has taken in over 60,000 animals. Due to the high volume of intakes, the Care Center is an effectual facility for obtaining a large sample size to allow significant study of wildlife health issues, particularly in our urban environment. For example, through our data collection we can say that the most common cause of intake into the WCC is animals caught by cats, and that the most common cause of orphaned birds is mother mallards being struck by cars as they cross the road with their ducklings. And it's often a surprise to people to find out that among the animals treated at our Care Center, a bird has a greater chance of surviving after being hit by a car than being caught by a cat!

For more information on research the Wildlife Care Center is involved with, see audubonportland.org/wcc.

Educational Trips

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

Colombia—a Birder's Paradise

January 4–18, 2013

Colombia, with its diverse landscapes, is home to more bird species than any other country in the world. With almost 2,000 species, be prepared to be in awe of the spectacular avifauna as we explore Colombia's lush cloud forests, wetlands, high mountain plains, and coastal lowlands on this 13-day adventure.



Emerald Toucanet © Chris Calonje

Join **Dan van den Broek** and Colombian bird experts on Portland Audubon's first visit to this dynamic birding destination. We will spend our first 3 nights in the western range of the Andes near the city of Cali, from which we'll explore spectacular cloud forests with mixed-species flocks of **Multicolored, Purplish-mantled, Scrub, and Golden-naped Tanagers** foraging among the mist-laden trees alongside **Green-and-Black** and **Scaled Fruiteaters**, **Chestnut-breasted Chlorophonia**, and **Golden-headed Quetzal**.

From the Andes we will descend to the tropical lowland forests of the Pacific Slope within the Choco bioregion. We'll search for **Jet and Immaculate Anthbird** as well as **Pacific Antwren** in the San Cipriano Reserve, which can only be reached by rail. **Purple-throated Fruitcrow**, **Collared Aracari**, **Spot-crowned Barbet**, **Black-chested Puffbird**, and **Rose-faced Parrot** are other possibilities. From the Pacific we'll cross over the western range into the Cauca Valley to the Sonso Lagoon, one of Colombia's largest wetland complexes and home to **Bare-faced Ibis**, **Cocoi Heron**, **White-throated Crike**, **Blackish Rail**, and **Wattled Jacana**. With luck we may encounter rare species such as **Pinnated Bittern**, **Apical Flycatcher**, **Bar-crested Antshrike**, **Grayish Piculet**, and the **Horned Screamer** — a large bird that can be described as a cross between a turkey and a goose.

Traveling northeast, we continue on to the Coffee Triangle centered near the town of Manizales in the central range of the Andes. We will spend 2 days in the cloud forests of the Rio Blanco Reserve, which hosts more stunning species such as **White-capped and Grass-Green Tanager**, **Golden-faced Redstart**, **Ocellated Tapaculo**, and **Black-billed Peppershrike**, plus we'll have an excellent chance to see two endemic species, the **Brown-banded and Bicolored Antpitta**. Next we climb into the mountains and above tree line to reach the Paramo of the Nevado del Ruiz. The surreal Paramo habitat consists of windswept short grasses dotted with the fuzzy-leaved Espeletia. Here we will look for **Bearded Helmetcrest**, **Tawny Antpitta**, **Scarlet-bellied Mountain-Tanager**, **Andean-tit Spinetail**, **Black-backed Bush-Tanager**, and the rare **Rufous-fronted Parakeet**. After a long day at high elevation, we will soak in the mineral hot springs at our comfortable hotel.

Our journey continues with a short flight that will take us to the blue waters of the Caribbean and the mountains of Santa Marta, the highest coastal mountains in the world, with peaks reaching nearly 18,000 feet. In this region of high endemism, we'll spend time seeking out the Santa Marta specialties which include **Mountain-Tanager Antpitta**, **Parakeet**, and **Bush-Tyrant** as well as the **White-tailed Starfrontlet** and **White-tipped Quetzal**, all possible to see from our cabins. Finally, relax on the beach of the Caribbean with time to snorkel at the small fishing village of Taganga and reflect on all the amazing birds as well as the great people and culture this country has to offer. There are great changes happening in Colombia, a paradise waiting to be discovered.

Leaders: Dan van den Broek, and local guides
Group size: limited to 14 participants
Fee: \$4495 members / \$4795 non-members
Deposit: \$2000 required to secure your place

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



Green and Black Fruiteater © Chris Calonje

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.

AUTUMN ON STEENS MOUNTAIN

October 17–21, 2012



Pronghorn © Jim Cruce

Steens Mountain, one of Oregon's most spectacular natural areas, is beautiful in the fall. Rising to almost 10,000 feet, it presides over alkali desert, oceans of sagebrush, and the wildlife-rich marshlands of the Malheur basin. From our base in Frenchglen we'll spend 3 full days exploring this diverse landscape by van and on foot as we venture around all sides and on top of the mountain itself. We'll keep alert for birds such as **Townsend's Solitaire**, **Mountain Bluebird**, **American Pipit**, **Horned Lark**, **Northern Goshawk**, **Golden Eagle**, and **Prairie Falcon**. We may spot Bighorn Sheep along the high peaks of the mountain, and Coyotes, Mule Deer, and Porcupine are not uncommon to see. Conditions permitting, we'll venture out to Borax Lake, home of the unique and endangered Borax Lake Chub, and we'll visit the Alvord Desert. Contact **trip leader Steve Engel** at 971-222-6119 or sengel@audubonportland.org to register.

Group size: limited to 14 participants
Fee: \$795 members / \$895 non-members
Deposit: \$400 required to secure your place

Northern Harrier © Jim Cruce



Fee includes all ground transportation, 4 nights **double occupancy** lodging at the Frenchglen Hotel, all meals *except dinners*, all entrance fees, and the services of your experienced leaders.

The Oregon Coast: Spotlight on Marine Reserves

August 16–19, 2012

Thirty-eight square miles of Oregon's near shore waters are designated as marine reserves. What is a marine reserve? What are they supposed to do? Do they work? Join us for a unique exploration of Oregon's coast. This trip will blend fantastic birding opportunities with learning about local research and monitoring programs from scientists and others in the field. Visits with staff from the **Hatfield Marine Science Center**, **POORT** (Port Orford Ocean Resource Team), and Portland Audubon's own **Coastal IBA Coordinator, Paul Engelmeyer**, will enhance your understanding of coastal ecosystems as well as current conservation and management issues and actions. Enjoy stunning scenery, great seafood, and beautiful birds along the way. A visit to the Oregon Coast Aquarium is included. Contact **trip leader Steve Engel** at 971-222-6119 or sengel@audubonportland.org to register.

Group size: 7–14 participants
Fee: \$595 member / \$795 non-member
Fee includes all ground transportation, all lodging based on **double occupancy**, all meals *except dinners*, all entrance fees, excursions, and the services of your experienced leaders.

ARCATA TO ASHLAND

October 7–12, 2012

From the Pacific Ocean to the Rogue Valley we will search for specialties of this region. Rare birds show up routinely in the area and October is one of the best months to find a few such as **Clay-colored Sparrow**, **Tropical Kingbird**, and **eastern warblers**. We'll end our trip in Ashland at the Shakespeare Festival with the play *As You Like It*. Contact **trip leader Dan van den Broek** at 971-222-6105 or dvandenbroek@audubonportland.org to register.

Group size: 7–14 participants
Fee: \$745 member / \$945 non-member
Fee includes all ground transportation, all lodging based on **double occupancy**, all meals *except dinners*, entrance fees, excursions, and the services of your experienced leaders.

More Upcoming Trips! Sign Up Now!

New Zealand

— Land of the Kiwi

December 1–16, 2012

Fee: \$4895 members / \$5195 non-members
One spot available! Contact **Steve Engel** at 971-222-6119 or sengel@audubonportland.org.



Tui © Toby Graff

BIRDING COSTA RICA

April 13–26, 2013

Costa Rica is coming again! Get your name on the list for this popular birding destination.

Leader: Dan van den Broek
Group size: limited to 14 participants
Fee: \$3595 members / \$3895 non-members
Deposit: \$1,800 required to secure your place
Contact **Dan van den Broek** at 971-222-6105 or dvandenbroek@audubonportland.org.

GREECE

Tentative Dates:
April 30 – May 14, 2013

Bird the ancient lands of Greece from Athens to Delphi and beyond in search of shorebirds, seabirds, and European specialties.

Leaders: Steve Robertson and Stefan Schlick
Fee: To be determined
Contact **Steve Robertson** at 503-292-6855 ext.118 or srobertson@audubonportland.org.

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

Harry Nehls on: Shorebirds

July 17 (Tue), 7pm–9pm: Class in Heron Hall
Just in time for southbound migration, local expert **Harry Nehls** will discuss both the common and more elusive shorebirds that occur in the Northwest each year.
Fee: \$10 member / \$15 non-member
Free to active volunteers!

Autumn Shorebirds

July 27 (Fri), 7pm–9pm: Class in Heron Hall
July 28 (Sat), 7am–5pm: Field trip to Coast, transportation provided
August 4 (Sat), 7am–2pm: Willamette Valley field trip, transportation provided
The southbound shorebird migration begins early and goes late, from July to October. The fall migration presents a very different picture than spring, with adult birds in worn plumages, juveniles in spanking new feathers (only a few thousand miles of wear and tear), and a greater variety of species seen. Join local author and guide **John Rakestraw** for an evening class to learn how to identify these long-distance migrants.
Class & July Field Trip Fee: \$75 member / \$95 non-member
Class & Aug Field Trip Fee: \$75 member / \$95 non-member
Class & Both Field Trips Fee: \$125 member / \$150 non-member
Field Trips limited to 12 participants.
Class-Only Fee: \$10 member / \$15 non-member

Nature Journaling the Seasons

Summer: July 28 & Aug 4 (Sat), 10am–4pm
Fall: Sept 29 & Oct 6 (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/botanist **Jude Siegel** set you on your way! With simple & effective exercises she will encourage you to draw, use watercolors, and write in ways that help you capture the feel of the seasons on your pages. 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 for over 12 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 member / \$95 non-member (*plus materials*)
Class size: limited to 16 participants
See our website for more details and supply list.

Beginning Birding I

Sept 10 (Mon), 7pm–9pm: Class in Heron Hall
Sept 16 & 23 (Sun), 8am–11am: Local Field Trips
Join **Laura Whittemore** for her ever-popular introduction to bird watching. You will learn about field gear such as binoculars and field guides, how to recognize birds by groups, and how to identify species by their field marks, behavior, and sound. This is the perfect class for you if you’ve ever wanted to “get started” in bird watching. This class is likely to fill quickly, so don’t hesitate to sign up!
Fee: \$45 member / \$60 non-member
Class with Field Trips: limited to 14 participants

Portland Audubon’s

School of Birding

Learn the natural history, identification, and best places to find Northwest birds. Class size is limited to 16 participants, so register soon. The following schedule includes class and **field trip (in bold)** dates.

Fall 2012	
September	October
5, 12, 15 , 19, 22 , 26, 29	3, 17, 20
Overnight: Sept 8–9 , Ocean Shores, WA	
Fee per quarter is \$495 and 20 hours of volunteering at Portland Audubon.	
For more information or to register, contact Dan van den Broek at 971-222-6105 or dvandenbroek@audubonportland.org	

Birding Oregon Hotspots: Tillamook Bay

Sept 12 (Wed), 7pm–9pm: Class in Heron Hall
Sept 15 (Sat), 8am–5pm: Field trip to Coast, transportation provided
An easy day-trip from Portland, the area around Tillamook Bay has a great diversity of habitats, which attracts a great diversity of birds. Join **John Rakestraw** for an exploration of this prime birding destination along the Oregon Coast. We’ll look for 3 Cormorant species and have good chances for as many Loon species. Plus “Rockpipers” and Sandpipers, Raptors, Wrentits, and Waterfowl, and early arrivals of wintering Gull species. In the class we’ll learn about the best birding sites and review some of the expected species. On Saturday, we will visit these sites to experience the autumn migration firsthand.
Class & Field Trip Fee: \$75 member / \$95 non-member (transportation provided)
Class-Only Fee: \$10 member / \$15 non-member
Field Trip limited to 12 participants.

Harry Nehls on: Diving Birds

Sept 18 (Tue), 7pm–9pm: Class in Heron Hall
Tonight local author and bird expert **Harry Nehls** will share his knowledge about the Loons, Grebes, Pelicans & Cormorants that grace our coast, lakes, and rivers.
Fee: \$10 members / \$15 non-members
Free to active volunteers!

Adult Classes

Beginning Field Birding & Sauvie Island Exploration

Saturdays, 8am–Noon
Oct. 6, Nov. 3, and Dec. 1
Saturday morning explorations at one of Oregon’s most accessible Important Bird Areas — Sauvie Island Wildlife Area, managed by Oregon Department of Fish and Wildlife — continue with **Greg Baker**! This class series is perfect for those interested in developing and sharpening their birding skills under a variety of field conditions with the tutelage of an expert birder.
Fee: \$60 members / \$75 non-members
Class size: limited to 15 participants

Hawk Identification

Sept 19 (Wed) 7pm–9pm: Class in Heron Hall
Sept 22 (Sat), 9am–5pm: Field Trip to Bonney Butte, transportation provided
Helping beginning bird watchers recognize and identify raptors of all kinds is the focus of this class. On the Saturday field trip to Bonney Butte, a hawk migration study site near Mt Hood, we will see many migrating birds and practice newly learned identification skills. **Steve Engel** teaches this class.
Class & Field Trip Fee: \$50 members / \$70 non-members (transportation provided)
Field Trip limited to 12 participants. A second van may be added if needed.
Class-Only Option: \$10 members / \$15 members
Class is free to active volunteers.

Wilderness Immersion Course

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. This course will guide you through a progression of new perspectives, exercises, and skills that will enhance your engagement with the natural world. It will enable you to continue to learn, change, and adapt so that you can hear more, see more, and deepen your understanding and connection with nature for the rest of your life. 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** is a new offering of our Adult Education Programing, similar in design to the Portland Audubon School of Birding. It consists of three quarters: fall 2012 and spring & summer 2013. Each quarter is composed of 8 meetings and an overnighter. 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.

Fall Quarter: Saturdays 9am–Noon
September 8, 15, 22; October 6, 13, 27; November 3, 17

Locations: Portland Audubon & local natural areas
Fee: \$495 per quarter
Class size: limited to 14 participants
Contact **Steve Engel** at 971-222-6119 or sengel@audubonportland.org.

Audubon Society of Portland’s Summer Camp 2012

Keeping kids in touch with nature! Here are two of our amazing camps:

Bigfoot: Searching the Dark Divide

July 8–13 (Sun–Fri overnight)
Grades: 6th–8th
Bigfoot... Myth or monster... animal or human? The name alone conjures up images both mysterious and savage. Separating fact from fiction is more difficult now than ever before, but this will be the task we embark on during this week of authentic investigation.

Join Education Director **Steve Robertson** as *YOU* become the Researcher in this week-long adventure into the unknown. We’ll make camp at a primitive site in the region between Mt. St. Helens and Mt. Adams known as the Dark Divide. Meet and work with his team of experienced Bigfoot Experts. We’ll be searching in the very heart of the region where more alleged Bigfoot sightings have occurred than any other place in the world!
Fee: \$395 members/ \$415 non-members
Leader: Steve Robertson, Education Director

No Girls Allowed Backpacker: Olympic National Park

Week 5: July 22-July 28 (Sunday-Saturday)
Join the men of Audubon on this action packed wilderness adventure! This expedition will take you deep into the mountains and valleys of the majestic Olympic National Park. Hike along the Queets River and search for the illusive Smith Place, a historic homestead hidden in the lush forest. Learn a wide variety of wilderness travel and camping skills including Orienteering, Survival Skills, Leave No Trace principles, Basic First Aid, Backcountry Cooking and much more! After a week forming connections with the land and each other, the boys group will rendezvous with the girls group off the trail to share stories, arm wrestle, and celebrate the week’s achievements before returning home.
Depart: 8:00 am **Return:** 5:00 pm
Fee: \$445 members/ \$465 non-members
Instructors: Tim Donner and Severin Piper

See the Summer Camp insert in the March/April issue of the *Warbler* — and go to audubonportland.org/trips-classes-camps/camps-summer for more information.

Sanctuaries

by Tom Costello, Sanctuaries Director

The Story of the Land

I recently had the pleasure of taking a hike with my family in the Siskiyou Mountains in southern Oregon. My relative lack of experience hiking through the complex patchwork of ecosystems that define the slopes of the Siskiyou allowed me to see the land with beginner’s eyes. My 5-year-old son was equally awed by the new landscape and was full of questions: What’s this plant? Why does it grow here? How come poison oak isn’t poison to birds? And the list of questions went on...

Rather than give answers, I talked about quietly observing the landscape, noticing what kinds of trees like to grow where. We observed, took notes, and tried to piece the story of the hillsides together as best we could.

Our hike began as a gentle climb through some ridge-top chaparral of dense Manzanita and poison oak. The Manzanitas were stunning, gnarls of smooth red live branches and stoically grayed and weathered dead wood twisting together and spiraling out from a central root crown. We noticed the soil was bone dry, despite the heavy rains the previous night. As the game trail we followed weaved its way up the ridge, we passed occasional stands of oak, all of which seemed to grow in circular clumps of 3–5 stems. We noticed apple-like appendages on many of the oaks.

A mile into our climb we came to an established trail. The trail wanders across the slope of the hillside along an old mining ditch, maintaining a fairly constant elevation as it winds into canyons and ravines and back out around the ridge tops. This was the perfect opportunity to observe that the Manzanita chaparral was confined mostly to the ridge tops. The sideslopes were mainly oaks with a few shrubs and grasses; the ravines favored larger oaks and ponderosa pines. In the deepest ravines we found maples and alder nourished by the cool, moist air. Everything seemed to have its place.



Sacred tree © Tom Costello

My son asked about the ditch next to the trail. I decided to give him a few more answers than I had been giving, as human history is a bit less intuitive than natural history. I told him about gold mining, that 150 years ago this relatively remote and pristine valley was actually heavily settled by people looking to find gold in the hillside. There were more questions, hows and whys, but instead I just kept talking about stories, how there are stories everywhere we look. The oaks growing in circles tell the story of fire hundreds of years ago, fire burning old oaks in the area but leaving the root crowns to resprout in a circle around an old burned tree. The trail we were walking on was built on the berm resulting from the old mining ditch, keeping alive the story of the gold rush, the Donation Land Act, new settlement and displacement of indigenous cultures.

I’m not sure how much of all this my son took in, but he often amazes me with how much he actually remembers and understands. But this is not about the lessons given to my 5-year-old, this is more about the reminder to myself to remember what it is like to look at the world with new eyes, to look for the stories that are everywhere in the landscape, and to keep those stories alive. It is in remembering these stories that we can come to a deeper appreciation for the fact that right now each one of us is a storyteller, forever embroiled in the process of writing our own story into the landscape, stories which will be read by future generations. For me the big question to ask myself is if I am writing a story that I *want* to be told for generations to come.



Manzanita ©Tom Costello



Oak gall ©Tom Costello

Nature Store Highlights

by Sally Loomis, Book Buyer

Summer’s here and it’s time to feature some fun new children’s nature books. We encourage families to come to the Audubon Sanctuary and hike our trails, visit the Wildlife Care Center, and then browse in the Nature Store for a rich variety of nature-themed toys, games, and books. Here are some recent publications we recommend.

For very small children, **Creepy Crawly Calypso** is a multi-media counting book with an incredibly catchy beat (Barefoot Books, \$9.99). The colorful paperback/CD combo teaches numbers, common insects, and musical instruments as well.



No One But You, written by Douglas Wood and beautifully illustrated by P.J. Lynch, is a lovely exploration of outdoor experiences, gently encouraging a child to find his or her place in the world (Candlewick, \$16.99). It celebrates the beauty of the natural world, and the uniqueness of each person’s experience in it, and is appropriate for children ages 5–8.



Local publisher Craigmere Creations provides children with an introduction to Northwest geology with **Right Where You Are Now** (\$16.95) written by Lisa Montierth and illustrated by Ashley Burke. Set as a bedtime story, it is suitable for children up to about age 7. A companion book from Craigmere, **Terra Tempo: Ice Age Cataclysm!** is a graphic novel for older children that vividly depicts our region’s Bretz Floods and other geological events (\$14.99, written by David Shapiro).



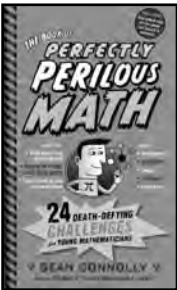
Tag, Toss & Run: 40 Classic Lawn Games by Paul Tukey and Victoria Rowell (Storey, \$14.95) is a collection of games that kids of various ages can play in the park or backyard. A few require special equipment, but most use things commonly found around the house, or just a child’s energy and imagination. There are lots of fun ideas to keep kids running and playing outside all summer long.



Carl Hiaasen is well known for his humorous adult novels, and increasingly for his young adult mystery tales, all with an ecology theme and a Florida setting. His latest Young Adult title, **Chomp** (Knopf, \$16.99), is full of colorful human characters and lots of Everglades wildlife, set amidst the filming of a “reality” cable TV nature show that goes terribly wrong. Lots of wackiness ensues.



Sean Connolly has written popular books of science experiments, including **The Book of Totally Irresponsible Science**. His latest is **The Book of Perfectly Perilous Math** (Workman, \$12.95), and while it is not really a nature book, it will appeal to many of the same kids who enjoy hands-on adventures and puzzles. It’s targeted at ages 10–13.



We are eagerly looking forward to the release of the second volume in the Wildwood trilogy by Portlanders Colin Meloy and Carson Ellis. **Under Wildwood** (Balzer & Bray/HarperTeen, \$17.99) is expected in late September. Look for future news on our website and in the *Warbler*!

Audubon Society of Portland gratefully acknowledges these thoughtful gifts:

In Memory

Corinne Rickert Castner Ruby Brantner Cover to Cover Book Club Members	Betty Bagley Slenning Nancy Anderson Irene Bauder
Joan Dernbach David Lifton	Toni Stovall Sandra Landskroner Bunny & Jerry Sadis Merritt Yoelin & Bobbie Fields
Ruth Hoover Betty Lu Anderson	Mr. Bluejay Robert Tust
Jeff McKey Anita McKey	The 39th Ave Thrush Maria Raggett
Terrie Murray Karen Pazucha & Larry Morandi	

In Honor

Matthew & Alayna Baird Jean May & Steven Foster	Ghassen Manavizadeh Vida Erdman
Kipp Baratoff & Christine Finson Maui Mayer	Jackson Netherwood-Imig Diana Imig
John Belbute Sita Belbute	Niall O’Connell Auntie Judy O’Connell & Michael
Gary & Donna Harlan Corie Harlan	Scouters Mountain K-Kids Kathleen Bell
Hannah Jean Horn Bella Arena Jennifer Prager	Western Scrub Jay Fledgling The Harper Family
Piper Lepine Janet Hull Lorri Neufeld David Newell Nachi Pelletier Cynthia Quintanilla	

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.

Wish List & Thank Yous

Thank you to:

- James Adams for a flat-screen computer monitor
- Roy Beaty for 94 4" Camas plants plus 17 one-gal. & 1 two-gal. Camas
- Barbara Brockman for a small computer server and a large-screen monitor
- Pat & Joe Campbell for a case of Elk Cove Vineyards wine for the Flyway Connection reception and the Bird Safe Guidelines Forum
- Jim Cruce for 2,256 4x6" bird photographs and one framed 11x14" bird photograph
- Juana Del Handy, on behalf of her brother Dennis Butler, for the book *The Birds of America: The Original Water-Color Paintings* by John James Audubon
- Heidi Gambee for a Coleman 5000 generator
- Edward Kirschbaum for a Macbook Pro computer
- Katherine Leonard for a pair of binoculars for the Education Department
- Ginnie Ross for refreshments and supplies for the Wildlife Care Center Basics classes
- Paula Squire for 25 bottles of bleach for the Wildlife Care Center
- Adrienne Wolf-Lockett & Bob Lockett for a pair of Swift Audubon 8.5x44 binoculars & case

Our Wish List:

For East Portland Office: 10 Binoculars	For Education: Laptop with dual core processor or greater Powerpoint Projector Flat-Screen Monitor
For Sanctuary: Loppers • Hand saws Work gloves	
For Wildlife Care Center: Science Diet Kitten Growth • Bleach Dawn Dishwashing Detergent • Camper/Trailer Untreated Wood: 2x4, 4x4, 4x8	
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.	



Carol Gross & Jean Johnson © Portland Audubon

Volunteering at Audubon is Fun and Rewarding!

by Deanna Sawtelle,
Volunteer Manager

“Inspiring people to love and protect nature.” That’s Audubon’s mission and it’s what our volunteers do every day! The Audubon Society of Portland is one of the Northwest’s leading conservation organizations, offering a wide range of natural history and environmental activities to members, the community, and especially volunteers. **Whatever your interests or talents, there is a volunteer position for you.** These include many regularly scheduled volunteer opportunities, as well as special projects and event positions:

- Help restore habitat in our wildlife sanctuary.
- Be a conservation activist!
- Care for and feed injured wildlife at the Wildlife Care Center. (There is currently a wait list for this volunteer opportunity.)
- Help visitors find the perfect gift, bird guide, or pair of binoculars by being a clerk at the Nature Store.
- Lead school groups through a fascinating exploration of our nature sanctuary.
- Be a voice for Audubon by volunteering as a receptionist or an Audubon Docent.
- Help make Audubon’s special events successful, like the Wild Arts Festival, the Native Plant Sale, and Swift Watch.



Gary Michaelis
© Portland
Audubon

New Volunteer Orientation is **Mon, August 6, 6:00p.m.–8:30p.m.** Participants are required to complete a Volunteer Application at audubonportland.org/about/volunteer/volapp before attending Orientation. Volunteers who wish to volunteer in a capacity **beyond special events** must also attend General Volunteer Training on **Sat, August 18, 9:00a.m.–4:30p.m.**

If you would like to donate some of your time and energy to the Audubon Society of Portland but have questions, please contact Deanna Sawtelle at volunteercoordinator@audubonportland.org or 503-292-6855 ext.108.



Jean Schoonover
© Portland
Audubon

Post-Nesting Movement of Western Sandpipers

Following nesting, most birds begin their annual molt. During this period they are rather inactive, and most active birders turn to shorebirds that by then are already migrating southward. Shorebirds are an interesting group and are easily observed and studied.

The **Western Sandpiper** is the most common species of the group in which to observe the movements. Very large numbers are regularly seen along the coast and about the edges of lakes and rivers. While many birders use spotting scopes to search flocks for rare or unusual species, these birds can be easily studied with binoculars. They can be very cooperative and often allow a close approach.

The Westerns that did not nest (or failed) begin migrating early, reaching Oregon by late June. Most are immatures that did not complete last fall’s molt and show a mixture of winter- and summer-type feathers. A week or two later adult females that had bred move into the state, leaving the males to care for the young, which by then are out of the nest and foraging. A week or so later the males leave the young and move southward. The peak of adult Western Sandpipers occurs in late July and early August.

Sightings

Unsettled weather through mid-May delayed migrants and slowed the northward movement. During late May and early June the storms let up, allowing the birds to push through and get back on schedule. Nothing spectacular with the movements, but birding was good. What was exciting were the unexpected and out-of-range birds reported in the Willamette Valley and Portland area.

This spring’s most outstanding birding site was the Troutdale Airport. On April 3 Bob Stites found a **Sage Thrasher** there, and it or another was reported April 4 at Steigerwald NWR and April 21 at Ridgefield NWR. Jay Withgott saw two **Brewer’s Sparrows** at Troutdale April 9, and Steve Parsons reported one at Ridgefield NWR April 12. Tait Anderson spotted a **Mockingbird** at Troutdale May 5, and Grant Canterbury watched a **Prairie Falcon** fly over the airport May 17.

Whimbrel rarely are found in the Willamette Valley, but this spring there appeared to be a regular movement. On May 18 Janice Jones saw 50 in a field near Mollala. On May 19 one was at Tualatin River NWR and two were on a football field in Cedar Hills. Lona Pierce found 10 in Scappoose Bottoms May 21, and Lyn Topinka saw 30 in Woodland Bottoms.

Many **Calliope Hummingbirds** were reported at Portland-area feeders May 4–15, both males and females, but they do not breed in the lowlands. **Great Egrets** have been suspected of breeding in the Portland area for many years. This spring several were noted at **Great Blue Heron** colonies at Smith & Bybee Lakes, Scappoose Bottoms, and near Woodland, WA, and some were on nests.



Western Sandpiper
© LeValleyPhoto.com

Adult Western Sandpipers arrive in mostly breeding plumage that’s faded and worn. As they migrate they molt their worn feathers into fresh winter plumage. Somewhere along the way they stop to molt their primary wing feathers before continuing. Birders watching the movement several times during the period can see the birds move from summer into winter plumages.

Juvenile birds left on the breeding grounds then begin to move south, reaching Oregon by late July. They arrive in bright distinctive plumage that changes very little until September, when many show signs of molting. This movement increases to a peak in late August, then continues through September. Stragglers continue into winter. Almost all Westerns seen during winter are immature birds. The majority of adult and immature Western Sandpipers have moved southward before going into full winter plumage.

Flocks of shorebirds can regularly be found on the flats at Sauvie Island, Jackson Bottom, and Fernhill Wetlands. In fact they may show up anywhere they can find wet mud.

White Pelicans were reported throughout winter in the Portland area. On April 20 Nathan Miller spotted 25 flying over NW Portland. Doug Niwa and Mary French reported a **Black Tern** at Fernhill Wetlands May 12. On May 17 Doug saw a **Black-throated Sparrow** at Lake Oswego’s Foothills Park. Andy Frank reported a **Blue Jay** along Scoggins Valley Road north of Hagg Lake May 19. Tom Love heard a singing **Blackpoll Warbler** May 13 in the Durham area SW of Portland.

Steve Nord reported the season’s first **Swainson’s Thrush** May 8 on Cooper Mountain in Beaverton. Mark Wilkinson saw a **Lewis’s Woodpecker** May 3 in Dawson Park in Hillsboro. On April 23 Carole Hallett counted 11 **Western Kingbirds** scattered along a fence line at Portland Airport. The day before, one was at Powell Butte Nature Park in Gresham. On May 28 Luke Redmond saw the first **Nighthawk** of the season over SE Portland.

Jeff Hayes noted 5 pairs of **Redheads** in the Vanport Wetlands in North Portland. They began nesting there in the past couple of years. **Wrentits** are still reported along the Sandy River near the Troutdale Airport, apparently well established there now. Bob Archer reported May 19 that **Eastern Kingbirds** were back at the Sandy River Delta.



Eastern Kingbird.
Photo: Amanda
Boyd, USFWS

Volunteers of the Month: Fay Malloy and Laurie Skinner

by Nikkie West, Conservation Program Assistant

Fay Malloy and **Laurie Skinner** are data entry divas! Their contributions to the Backyard Habitat Certification Program (BHCP) have been invaluable.

About two months after joining the Audubon staff, I attempted to clear out our catacomb-like shared office. Surely the fire marshal will be pleased! To my dismay, what that entailed was transcribing hundreds of pages of BHCP site assessment forms into a computerized database — over 2 years of data covering hundreds of properties. I sent out a call for help.

Over the last 8 months, a small group of volunteers has contributed over 80 hours to this data entry project — and Fay Malloy and Laurie Skinner are responsible for the lion’s share!

Data entry is tedious and requires a high level of attention to detail. In our case, it also required that Fay

and Laurie act as code-crackers as they skillfully deciphered the BHCP Technician’s handwriting, picked through multiple common and scientific plant names, and made sense of outdated site reports. Despite the tediousness of the work and the chilly Audubon basement, Fay and Laurie always arrived and left with a smile.

Fay Malloy has been an active Audubon volunteer since March 2011. She is a wonderful artist, producing impressive bird sketches and water colors which adorn the pages of beautiful little books she self-prints. Next time you see Fay around Audubon, ask her to show you!

Laurie Skinner has been an active Audubon volunteer since February 2008. She is a bird-watching jet-setter! When not donating her skill and time to Audubon, Laurie fits in several Audubon birding trips around the globe. There seems to be no location too far or wide. She returns with memories and updates about her voyages that she’s happy to share.



Fay Malloy



Laurie Skinner

Getting to know Fay and Laurie over the past 6 months has been a true pleasure, and their dedication to this project is enormously appreciated. Data entry is not sexy or warm and fuzzy. Unlike other volunteer opportunities at Audubon, it doesn’t awaken a child’s curiosity or certify a property owner’s backyard. But our programs require strong data to support the need and effectiveness of our work.

As we near the end of the fiscal year, we will report to funders on the effectiveness of the Backyard Habitat Program to create significant on-the-ground change in our urban landscape. As a result of the time and dedication that Fay and Laurie have donated to this cause, we have compelling data that demonstrates the success of this program. The long-term sustainability of our work is owed to volunteers like Fay and Laurie!

Wild Arts Festival Shaping Up

2012 event to be presented by Backyard Bird Shop

As of mid-summer, the 2012 Wild Arts Festival, our annual show and sale celebrating nature in art and books, is shaping up nicely. The Festival — which as long-time fans know features an Art Fair, a Book Fair, a Silent Auction, and Audubon’s ever-popular “Education Birds” — will be held **Saturday & Sunday, November 17 & 18**. We have 70 artists signed up for the **Art Fair**, 14 of them new to the show. **Book Fair** signups are proceeding apace, with Ursula Le Guin, Nikki McClure, Robert Michael Pyle, Kim Stafford, and nearly 20 other authors already on board. This month our focus is on the popular Silent Auction.

The **Silent Auction** will feature over 150 items of interest to Audubon members, with about half donated by artists participating in the Festival. Popular auction items have included art, crafts, pottery, jewelry, and things useful to naturalists such as bird houses, bird feeders, and binoculars. Other donations that have been well received in past auctions include gift certificates for restaurants, book stores, outdoor stores, and the like; tours (kayaking, canoeing, biking); tickets to music and sporting events; weekend getaways like B&Bs or beach houses; and the famous “Sing, Wine, and Dine with Mike Houck.”

If you have items that you would like to donate, contact Marilyn Scott at mswestlinn@comcast.net or 503-722-8136. For more information on the Silent Auction as well as all things “Wild Arts,” visit wildartsfestival.org or follow us on our Facebook page.

Meanwhile, be sure to mark November 17th and 18th on your calendar, and plan to visit the Wild Arts Festival at Montgomery Park in Northwest Portland from 10am to 6pm on Saturday and 11am to 5pm on Sunday. If you’re interested in being a **volunteer**, check out the volunteer page on the Festival website (wildartsfestival.org) or check with our Festival volunteer coordinator Roberta Lampert at rlampert@me.com.



Portland Resource Guide to Bird-friendly Building Design

continued from page 1

mix that ultimately drives the alchemy of a building’s design. A few notable architects are leading this trend nationally, as well as the emergence of a few champions locally. Bruce Fowle, founding principal of FXFOWLE Architects in New York, gave a keynote address on the increasingly tall, glassy trend in building design that doesn’t show any sign of stopping. He profiled case studies of the Center for Global Conservation at the Bronx Zoo that incorporated bird-friendly design elements, and the rehabilitation of the Jacob K. Javits Convention Center, which has successfully improved day-lighting and transparency while also reducing bird collisions. A panel of presentations by AnMarie Rodgers of the San Francisco Planning Department, Alan Osborne of Hennebery Eddy Architects, and Christine Sheppard of the American Bird Conservancy rounded out the discussion from multiple perspectives, from regulatory to scientific.

What is clear is that if we are to slow the proliferation of unmarked glass in the built landscape, we will have to work together to further develop and implement a diversity of affordable and acceptable solutions to fit a variety of budgets, scales, and aesthetics. But we are well on our way. An increase in awareness, demand, and implementation in cities across the U.S., as well as evolution of regulation at city, county, state, and federal levels, will drive product development, availability, and commitment to making this trend in green building an inextricable facet of sustainable development.



Panelists, from left: Christine Sheppard (American Bird Conservancy), Alan Osborne (Hennebery Eddy Architects), AnMarie Rodgers (San Francisco Planning Department), Bruce Fowle (FXFOWLE Architects) ©Tinsley Hunsdorfer



Mary Coolidge giving KEEN shoes to keynote speaker Bruce Fowle with Jennifer Thompson of USFWS looking on ©Tinsley Hunsdorfer

Portland Audubon’s new Community/Social Media Manager already has lots of Fans!

If you have seen changes on Portland Audubon’s website and noticed an uptick in the number and types of posts on our Facebook page, it’s because of our recent hire, **Tinsley Hunsdorfer**. Tinsley is Portland Audubon’s first Community/Social Media Manager. She began working full time at Audubon in mid-April, and within just two weeks significantly increased our social media presence, gaining us hundreds more fans and making navigation and content improvements on our website.

After growing up in Boston and Michigan and going to Iowa’s Grinnell College, Tinsley decided to try living in a new part of the country and moved to Portland soon after graduating. She then worked at the Oregon Zoo for three years in media relations and web/social media communications. During her time at the zoo, Tinsley says she particularly enjoyed working with regional conservation projects such as species recovery programs

for western pond turtles and California Condors, and she’s thrilled that her new role at Portland Audubon includes so many opportunities to support wildlife protection efforts.

Tinsley has both a degree in English and a love of science. After years of focusing on environmental science and human health, she has started to dig into particle physics in her free time. She also enjoys reading, hiking, swimming, and spending time with her boyfriend and their two (indoor-only) cats. Welcome, Tinsley!



Tinsley Hunsdorfer © Portland Audubon

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!

Nagi Aboulenein
Colleen Acres & William Rabiega
Jill Adams
Sue Aicher
Tom Archer
Joann Arney
Cyreena Boston Ashby
Kevin Atchley
Shelby Atwood
Amy Atwood & Noah Greenwald
Hugh Ayers
John Baggenstos
Kurt Ball
Tamara Banker
Shannon Barker & Thomas Breuckman
Dianne Barton
Roger Batchelor
Kathy Baxter
Thomas Becker
Karl Beeler
Joan Beldin
Charles & Beverly Bellmore
Charles Bellville
Lesley Bennett
B Bernard
Jeanne Bevis & Stuart Sandler
John Bicknell
Michael Birkes
Carol Biskar
Catherine & Marvin Blaine
Jacqueline Bollinger
Marcelo & Michelle Bonta
Kelly Boverman
Fineke Brasser
Brian Bray
Kathleen Bray
Eddie Broadwell

Torben Brooks
John Brush
Carolyn Burhenn
Jason Burke
James Burke
Donovan Burkett-Kerr
Robert Burley
Gina Cadenasso
Doug Cadwell
Keri Caffreys
Paul Caggiano
Doug Campbell
Marlene Carlson & Richard Cork
Deborah & George Carruth
Alice Elaine Carter
Ann Cavanaugh
Sharon Chapman
Graham & Karlyn Clark
DeLynn Clark
Michael Clarke
David Clemans
Sara Cogan
Colleen Conifer
Bob & Janet Conklin
Diana Constance
Gregg Coodley
Faith Cooley
Joan Craven
Robyn & Elliott Crummer-Olson
Beverly Dale
Jami Darnell
Shannon Ben David
Melvin Davis
Barbara Davis
Jaimee Davis
Sharon Dawson
Molly Day
Peter & Sara Day
Lee Dayfield

India de Kanter
Mary DeNoyer
Kimberly DeVito
Julie Dewey
Katharine Digby
Madeline Dir
Andrea Dobson
Judi Dodson
Lalena Dolby
Mike Domash
Jean & Sean Donnelly
Lee Dooley
Mary Drew
Willow Elliott
Stephanie Engelsman
Laura Erceg & Alexa Carleton
Patrick & Katherine Fagan
Pat Farr
George Feldman
Sarah Felix
Laura Fleener
Susan Flett-Pomeroy
Emily Ford
Julie Fossi
William & Sandra Fox
Jennifer & David Fox
Nancy & Ray Friedman
Fletcher Frisch
Debbie Friscia
John Froehlich
Daryl Fuller
Terry Gage
Amy & Robert Galasso
Tara Gallagher
Betty Gallucci
Quenton Gebeau
Hans Geerling
Darlene Geiger
Michelle & Glen Geller

Andra Georges & Timothy Shepard
Daniel Georges
Carolyn Giannini
Yvonne & Gregory Gifford
Elizabeth Glenn
Desmond Goldsmith
Suzanne & Jay Goodman
Laura Goodman
Janice & Terry Gould
Elizabeth Goy
Natalie Grattan
Duncan Greene
Ann Grossenbacker
Grow Construction LLC
Laura Guderyahn
Prairie Hale
Jeanna Hall
Don Alan Hall
Laura Hankins
Honora Hanley
Kristine Harter
Meegan Hartmann
Fred Harwin
Brooke Heffernan
David Hendrick
Louise Hendrickson
Tim & Carol Henry
Mary Herman
Darren Higgins
Leslie Hildula
Myra Hines
Frank & Terri Hoffert
Mary Ann Holden
Brady Howe
Carol Howell
Mary Ann Hoyt
Brian Hoyt
Thomas Hunsdorfer
Le Huynh
Melva Ihringer

Geneva Iijima
Don & Doreen Iverson
Darlyn Jablonski
Gregory Jemsek
Jerry Jirschele & Florene Wheeler
Cheryl Johnson
Julie Johnson
William & Nancy Johnson
Beth Johnson
Anna Juang
Scott Kaufman
Merril Keane
Steve & Judith Kellar
Kyrie Kellett
Kevin Kelley
Scott & Barbara Kelly
Donald Kelly
Charlotte Kemp
Charles & Maria Kenlan
Indigo Kerr-Harding
Al Kirnak
Becky Kjellstrom
Cita Mott
Nick Moysich
Martin & Jeanne Muenchau
Ian & Katie Muirden
Laura & Mark Murphy
Kevin & Phylis Myles
Nagwa Naguib
Brett Nair
Hyung Nam
Joseph Navarro
Linda Neuffer
Colby Neuman
Leslie & Donald Newson
David Nielsen
Ellen Nusblatt
Laura Ocker
Debbie O’Daly
Barbara O’Hare
Carol Olwell
Linda O’Neal
John Osborn
Jessica Osborne
Dorinda Parker
Sr. Rosemary Parker
Kathleen Parker
Keith Pate
Robert Pater

Cassie Mapolski & Rae Johnson
Jen March
Sandra Martinez
Kyndall Mason
Marcia Matsuo
Tanya McDonald
John McDonald
Charles McGinnis
Rosario Mendez
Shelley Mentzer
Max Merrifield
Pat Merriman
Nikki & Omid Meshkin
Lance Miller
Laura Mix
Karie Mize
Monty & Sally Montgomery
Penny Moody
Doug Moore
Allison Mosher
John Moss
Cita Mott
Nick Moysich
Martin & Jeanne Muenchau
Ian & Katie Muirden
Laura & Mark Murphy
Kevin & Phylis Myles
Nagwa Naguib
Brett Nair
Hyung Nam
Joseph Navarro
Linda Neuffer
Colby Neuman
Leslie & Donald Newson
David Nielsen
Ellen Nusblatt
Laura Ocker
Debbie O’Daly
Barbara O’Hare
Carol Olwell
Linda O’Neal
John Osborn
Jessica Osborne
Dorinda Parker
Sr. Rosemary Parker
Kathleen Parker
Keith Pate
Robert Pater

Lee Pavlovich
Randall Pearl
Carrie Pellett
Dee Pennock
Jelena Peterson
Thom Pickens
Nadine Pileggi
Amy Pisa
Dana Plautz
James Power
Vickie Quenelle
Toby Query
Helen & Peter Ramatowski
Darlette Ratschan
Putsata Reang
Marjorie Reeves
Ben & Jen Rich
Heidi Riggs
Kari Rittenour
Denise Robb
Donna Robinson
Sharon Ross
Jonathan Ross
Clair Rowe
Doreen Rowe
Pat Russell
Joan Sample
Carol Sampson
Amy Sandlin
Ed & Meredith Sanman
Alsea & Jon Sarre
Emma Saylor
Violet Schad
Robert & Elizabeth Schuster
Liz Seib
Nancy Seton
Michael & Pamela Shanahan
Kristin Sheaffer
Rita & Arlen Sheldrake
Judy Shlasko
Dan & Sarah Shramek
Maryann & Steven Sinkler
Greg & Becky Smith
Karen Smith
Kris Smock
Scott Solberg
Barbara Sousa & Loyd Towe
Gideon Stoeck
Jennifer Stone

Val Stricklin
Sunnyside
Environmental School
Bill Swindells
Sergio & Melinda Tanasescu
Brent Tanner
Gina Tarbill
Joanna Taylor
E. Peter Teel
Ray Temple & Stephanie Hasen
Muriel & Charles Thomas
Dina Thompson
Jessica Thompson
Gail Throop
Erica Timm
Brenda Timm
Elise Tissot
Tony Tranquilli
Enrique Ugalde
Kelly Vardiman
Jillian Vento
Irene & John Vetto
Beryl Vogel
Lisa Voogd
Casey Wallace
Hailey Walls
Sue Walsh
Ann Walsh
Rose Wasche
Allegra Weaver
Ellen & Eric Weeks
Sally Weersing
Everett & Katharina Westmeyer
Susan Wetteland
Nathan Whirly
William & Lynn Wiechmann
Mike Wilder
Linda Wilkins
Angela Williams
Karrin Winn
Janet Wolfe
Claire Woodward
Kenneth Wulf & Lesli Johnson
Chapin Zakrzewski
Tony Zito
Ann Zukauskas

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.

Audubon's Local Bird Survey Work: Citizen Science

Audubon has long engaged volunteers in the good work of lending their time and expertise to data collection. Citizen science is a great way for people to get involved in the natural world around them, and the relationship is symbiotic: this work helps to expand our capacity to track and understand local wildlife populations — and in the process volunteers have fun, deepen their relationships to place, and improve their skills of observation and bird identification.

The largest wildlife monitoring dataset to date, the Christmas Bird Count, is also arguably the origin of citizen science as we know it today. A century-long project, it demonstrates the tremendous skill and value which all that channeled volunteer energy can lend to conservation work. The *March 2009 State of the Birds Report* analyzed data collected by thousands of volunteers and professional biologists across 40 years of Christmas Bird Counts and Breeding Bird Surveys, yielding an assessment of habitat indicators in wetlands, forests, grasslands and aridlands, coastlines and oceans. This information is critical especially today — the changing conditions of our planet demand that we pay close attention to what our birds are telling us.

Over the last 3 years, Portland Audubon's many talented volunteers have exponentially increased our capacity to supply important data to local land managers like the City of Portland, Oregon Parks and Recreation Department, and Metro. From 2009 to 2011, we averaged 1,600 volunteer hours on a variety of bird count projects. This people-powered data collection happens both on and off Important Bird Areas (IBAs), and includes a variety of surveys that give us a better sense of how our birds are doing: Point Counts; Great Blue Heron

Rookery monitoring; Vaux's Swift Roost monitoring; window strike surveys; ecoroof monitoring; Peregrine monitoring; winter bird surveys; waterbird surveys; and American Kestrel monitoring have all been under way in the last 3 years.



Citizen Science monitoring
© Mary Coolidge



Chris Grant, Peg Hackenbruck, Wendy Lee at Oak Island
© Mary Coolidge

Important Bird Area Monitoring

One of the most effective ways we engage people with local IBAs is through citizen science. And their volunteer time immediately translates into a tool for tracking habitat health. We have 8 Important Bird Areas in the metropolitan region, 5 of which (in bold) host one or more Audubon monitoring projects: Fernhill Wetlands, Government Island, **Jackson Bottom Wetlands Preserve, Killin Wetlands, Ross Island/Oaks Bottom, Sauvie Island, Smith & Bybee Lakes Natural Area**, and Tualatin River NWR.

Point Counts are one of the most common field methods used to study bird density, habitat preferences, and population trends. A series of stations are visited for a fixed period of time during each survey. All birds detected by sight and/or sound are recorded, which sets a very high bar for observers' familiarity with Pacific Northwest birds! We began Point Counts at both Wapato Greenway (on Sauvie Island) and Oaks Bottom Wildlife Refuge in spring of 2009 in order to establish baseline data at each site. Today, volunteers have compiled a list of 103 species at Wapato and 83 species at Oaks Bottom. In addition to Point Counts at Oaks Bottom, we conducted 2 years of waterbird surveys as well as nest bird surveys in an area slated for hydrological restoration by the City. All of the data is provided to land managers to help them evaluate the



Great Blue Heron
© Jim Cruce

success of their restoration efforts, and some of our longer-running datasets are also uploaded to eBird, making the data publicly available for scientific analysis.

Great Blue Heron Rookery monitoring also occurs February–June on a number of our local IBAs including Ross Island, Smith & Bybee Wetlands, Jackson Bottom, and Government Island. Portland's city bird nests in colonies (known as *rookeries*), which are vulnerable to habitat alterations and human disturbance, and it pays to keep an eye on the rise and fall of these tiny empires. We receive information from monitors watching 39 rookeries around the metropolitan area! In 2011, we contributed our information to Klamath Bird Observatory's statewide Colonial Nesting Aquatic Bird Assessment, and we also documented a new Portland phenomenon: Great Egrets nesting among herons at several rookeries!

If you have birding skills you'd like to dedicate to field work, consider joining a survey team. The variety of work Audubon coordinates means that there is a survey fit for most skill levels and diversity of interest! For more information, visit audubonportland.org/issues/get-involved.

For your consideration: Fine Art pieces available for purchase to benefit Portland Audubon

The Audubon Society of Portland is the recipient of wonderful in-kind donations — from computers and technology to binoculars and scopes, these donations help keep our programs and operations running smoothly! Somewhat unusual for us, two magnificent pieces of art were donated to us to generate funds for our programs, and we're offering them for sale to our art-loving, art-collecting members:

- "Wild Wings" bronze sculpture, 27" x 19", by Jacques and Mary Regat, #4 in an edition of 75; valued at \$9,500. This gracefully modeled and beautifully painted bronze sculpture depicts two Trumpeter Swans flying over waves with the lower bird settling down onto the water.
- John J. Audubon Double Elephant Folio print, Plate #402, Black-throated Guillemot, Nodded-billed Auk, Curled-crested Auk; value \$8,000.

Both of these pieces are in perfect condition and come with documents of authenticity. Interested? Please contact Ann Takamoto at 971-222-6117 or atakamoto@audubonportland.org.

The Audubon Society of Portland Legacy Circle:

People sustaining a brighter future for birds in Oregon by including the Audubon Society of Portland in their estate plans

Leave a legacy that will last for generations to come. Your estate gift will leave a lasting impact on the environmental health of our region and the future of the programs, services, and activities we provide. We would be happy to discuss your giving options with you in confidence and with no obligation. **Contact Ann Takamoto, Development Director, at 503-292-6855 ext.117.**

Give with Confidence — Audubon Society of Portland is a 4-Star Charity!

You may have seen in recent news that Portland, Oregon ranked 5th in the nation for the financial strength of its largest charities, according to Charity Navigator, America's largest charity evaluator, which recently released its 8th annual metro report ranking charities in the 30 major metropolitan markets. Charities are rated on a variety of metrics, including financial and accountability ratings. Spending more than 80% of our budget on programs, Portland Audubon has retained its 4-star rating for the past 3 years. Charity Navigator provides these ratings so that donors can make informed decisions about their gifts. Our 13,000+ members give generously of their time and money — your support is much appreciated and you can trust that we will use your donations well!



Members get a 10% discount at the Nature Store!

They're Here!

Swarovski Optik's long-awaited mid-size **Swarovision EL32 binoculars** (8x and 10x models) have arrived! Like full-sized ELs, they feature **Field Flattening Lenses which virtually eliminate all edge distortion**. Even the finest details are reproduced with maximum contrast and pinpoint clarity all the way to the outer edges of the viewing field. You will have **hours of tireless viewing** without the need for your eyes to refocus on objects at the edges of your field of view! **High Definition lenses** keep color fringing to a minimum for **significantly improved resolution and contrast**.

Additional benefits: added eye relief for eyeglass wearers, **close focus of 6.2 ft**, slimmer barrels, **increase of light transmission to 90%**, plus the **widest Field of View that Swarovski has ever produced in a roof prism binocular** (423 ft @ 1000 yds in the 8x32!). Swarovski's **new hard-body field bag** and a snap shot adapter round out the package.

With the advent of **HD glass, naturalists wanting lightweight optics can rethink their need for full-sized binoculars**. High performance viewing in low light situations can now be experienced with more comfort. **The new Swarovski EL32 weighs only 20.5 ounces**. That is only about **2/3 the weight of their full-sized counterparts!** Come check them out!



Swarovision EL 8x32

Display Optics Summer Sale...

It's vacation time and inventory reduction time! What a great combo! **Starting Thursday, July 5**, we'll have sale prices on many of our display models, including Swarovski & Kowa scopes, Zeiss binoculars, and other popular brands. Come on in, they won't last long!

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

Birdathon 2012 proceeds are flying high... and still climbing!

A heartfelt thanks goes to everyone whose helping hands and watchful eyes gave their support to the biggest, baddest Birdathon this side of the Mississippi! At this point, Birdathon 2012 has raised in excess of \$120,000! The total fundraising effort is inching ever closer to its goal of \$140,000. And with more pledges yet to be collected, it's not too late to send in a last-minute Birdathon pledge!

Thank you to nearly 250 Birdathon participants. Your bird-watching, pledge-gathering efforts provide vital funding to the Audubon Society of Portland's important conservation work.

Additional thanks go to Birdathon Team Leaders for finding the time to include Birdathon in your busy schedules. Birdathon depends upon your generosity, expertise and leadership:

- Ian Abraham

Pat Campbell

Ron Carley

Andrea Constance

Tony DeFalco

Bonnie Deneke

Jennifer Devlin

Tim Donner

Steve Engel

Martha Gannett

Denny Graham

Jeff Graham

Mark Greenfield

Wink Gross

Barb Grover / Splendid Cycles

Lynn Herring

Hinkle Family

Mike Houck
- Jim Labbe

Cindy Pederson

Jerry Pederson

Steve Robertson

Deanna Sawtelle

Mike Skinner

Gary Slone

David Smith

Max Smith

Paul Sullivan

Sarah Swanson

Bich Trinh

Dena Turner

Dan van den Broek

David Ward

Laura Whittemore

Phyllis Wolfe



"The Pointer Sisters," Cream of the Crop © Nancy Johnson



Feathers of Color © Molly Chidsey



Some of The Wild Turkeys © Emily Gottfried

Thank you to our Event Sponsors and Prize Donors. Together you provide the capital and the motivation that gets Birdathon off the ground and flying high!

Event Sponsors



Jackson Welch Mediation & Arbitration PLLC

NePo Suet Company

Many thanks to all who helped organize Birdathon by providing prize solicitation, graphic design, letter writing, data entry, web design, banquet planning, and team support. Your work represents many, many hours of dedicated effort:

- Frankie Borison

Ron Carley

Jane Christensen

Ann Eakin

Stacey Fletcher
- Nancy Johnson

Pam Meyers

Tom Potts

Gary Slone

Ann Takamoto

Prize Sponsors

- Alder Creek Kayak & Canoe

Amenity Shoes

Annie Bloom's Books

Artists Repertory Theatre

Bijou Cafe

Birds & Bees Nursery

Columbia Sportswear

Common Ground Distributors

Division Wines
- Grand Central Baking Co.

Higgins Restaurant

Imago Theatre

Kalmbach Publishing Co.

Kowa Optimed Inc.

Lan Su Chinese Gardens

Leupold & Stevens Inc.

Mirador Community Store

Nikon Inc.
- NW Film Center

Patagonia Portland

Portland Center Stage

Portland Children's Museum

Sub Rosa Restaurant

Trader Joe's

Vortex Optics

Yoga Shala

Zeiss Optics

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

WILDLIFE CARE CENTER

503-292-0304

9am to 5pm every day

NATURE STORE

503-292-9453

10am to 6pm, Mon. - Sat.

10am to 5pm on Sunday

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.

Board Officers

President.....Kristina Gifford

Vice PresidentDavid Mandell

Secretary.....Barb Hill

TreasurerCandy Plant

Past PresidentJim Rapp

Board Members

Pat Campbell

Tony DeFalco

Barb Hill

Koto Kishida

David Mandell

Noelwah Netusil

John Osborn

Dan Rohlf

Michael Ryan

Anne Sammis

Mary Solares

Ron Spencer

Julie Wilson

Jay Withgott

Adrienne

Wolf-Lockett

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

Committee Chairs

Board AffairsKristina Gifford

ConservationLynn Herring

EducationVacant

ExecutiveKristina Gifford

FinanceCandy Plant

Membership & Development.....Katy Ehrlich

SanctuariesAnn Littlewood

Volunteer CouncilCarol Gross

Staff

Executive DirectorMeryl Redisch

IT Manager/Office ManagerTammi Miller

Development DirectorAnn Takamoto

Bookkeeper.....Jill Hartzell

Birdathon Coordinator.....Gary Slone

Membership Development CoordinatorPam Meyers

Membership Development AssistantJane Christensen

Community/Social Media ManagerTinsley Hunsdorfer

Education DirectorSteve Robertson

Adult Education Programs Manager.....Steve Engel

Camp Director/Onsite Programs Specialist.....Ian Abraham

Master Birder/Adult Trip Coordinator.....Dan van den Broek

Environmental Educator.....Tim Donner

Environmental Educator.....Andrea Constance

Urban Naturalist.....Mike Houck

Conservation Director.....Bob Sallinger

Assistant Conservation DirectorMary Coolidge

Conservation Program AssistantNikkie West

Urban Conservationist.....Jim Labbe

Ten Mile Sanctuary Manager.....Paul Engelmeyer

Volunteer Manager.....Deanna Sawtelle

Wildlife Care Center Operations Manager.....Lacy Campbell

Wildlife Care Center VeterinarianDeb Sheaffer

Nature Store Manager.....Nancy Mattson

Nature Store Assistant.....Marilyn O'Grady

Nature Store Clerk.....Sally Loomis

Sanctuaries DirectorTom Costello

Sanctuaries Assistant.....Greg Kurtz

Sanctuaries Maintenance Technician.....Rick Meyers

Backyard Habitat Certification Technician.....Robin Jensen

East Portland Community Coordinator.....Bich Trinh

BUSINESS SUPPORTERS

Through their business practices and financial contributions, the following business supporters help Audubon Society of Portland fulfill its mission. If you would like to become a business supporter, please contact our Development Department at 971-222-6117.

Backyard Bird Shop

Barran Liebman, LLP

Beaverton Toyota

Bob's Red Mill

Elk Cove Vineyards

Jackson Welch Mediation/ Arbitration PLLC

Kruger's Farm Market

Leupold & Stevens, Inc.

McCoy Foat & Company PC, CPAs

NatureBake & Dave's Killer Bread

NePo Suet Company

NW Natural

Portland Audubon Nature Store

Portland General Electric

Selco Community Credit Union

St Honoré Boulangerie

Vernier Software

NW Natural

www.nwnatural.com

BACKYARD BIRD SHOP

Everything for the Wild Bird Enthusiast

Seven locations in Portland and Vancouver

503-635-2044

www.backyardbirdshop.com

Nature Bake

Dave's Killer Bread

ELK COVE VINEYARDS