



Black-throated Gray Warbler

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Warbler

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From the Executive Director: A Historic Gift to Expand Our Sanctuary Needs Your Support

by Nick Hardigg

Our 150-acre Portland wildlife sanctuary is the cumulative result of 90 years of private and public conservation campaigns, each one adding to the strength and integrity of wild lands protected previously. A beautiful network of more than four miles of nature trails, meandering through young and old-growth forests, creeks, and sword ferns, our Sanctuary's founding dates back to the 1920s when our board envisioned protecting and restoring a Portland sanctuary for birds and other wildlife. Our first land acquisition was in 1929, when 12 acres of a former dairy farm were purchased with private funds. The following year, the Pittock family donated another 18 acres. Additional land protections occurred in 1982 (the 34-acre Uhtoff Sanctuary), 1983, and 2008 (the 86-acre Collins Sanctuary, owned by Metro and managed by Portland Audubon). The Collins, Miller, Pittock, and other families have all permanently attached their legacies to Portland Audubon through generous acts to expand this special place and protect habitat for wildlife.

As real estate prices continue to soar, development pressure in Portland's West Hills has made land additions seem largely out of reach, with the likelihood of large developments in our midst increasingly likely. Last summer, we received a call from the owner of one of the largest tracts of undeveloped land in our midst. The 22-acre "Pittock Place" property, bordering West Burnside Road, sits right against our sanctuary and has been the site of planned housing development since the 1980s. Fortunately for Portland Audubon, the challenges of development in that hilly site—requiring a traffic signal and other infrastructure—have delayed construction. Soaring real estate prices were making the project increasingly viable...but not quite yet. After years of waiting, and even bringing the property to auction last year, the owner, Marty Kehoe, chose a different future for the land, one that would ensure it would never be developed. Marty told us, "I've been talking with my family. We love the property, and my daughter is an ardent conservationist. She thinks we should donate it to Portland Audubon. I'll do that, and all we ask is that you pay off the remaining mortgage this year. We want it to be protected. I've walked it many times—it truly is a special place."



This Northern Pygmy-Owl's territory won't be replaced by townhouses, thanks to a generous gift from the Kehoe Family and your support. Photo by Steve Young

At Portland Audubon, we've fought to protect lands like this for over a century, and felt development would eventually happen if we didn't act. We also recognized that this would be one of the most valuable gifts to Portland Audubon ever—easily worth millions. We could either act



Sanctuaries Manager Esther Forbyn celebrates the latest addition.

now and raise funds later—protecting valuable natural land that connects with Forest Park—or eventually see 30 townhouses rise in the quietest reaches of our Sanctuary. Our costs would be \$500,000 to pay off the owner's mortgage, plus another \$200,000 in habitat restoration and closing costs. Adding trails would have to wait!

While the value of 22 acres of land close to downtown far exceeded what our cost would be, the amount was still prohibitive. Fortunately, the City of Portland's Bureau of Environmental Services (BES) wanted to help, given the land's natural resource value. The parcels contain the headwaters to Balch Creek, which hosts the healthiest population of native cutthroat trout in the city. BES' stormwater system planning data indicates a significant risk of in-stream erosion and landslides that could affect downstream water quality and habitat without stabilization. There are also indicators of unmapped drainages and wetlands throughout the property, which are very sensitive to development. The City could provide \$350,000 toward purchase of the land by acquiring a conservation easement from us—limiting development rights—and provide up to an additional \$150,000 to address invasive plant species, streambank stabilization, and wetland enhancement.

Combined efforts and pledged support from Allan Solares, Jay Withgott, Owen Wozniak, and the City of Portland helped us to resolve all details shortly before the end-of-year deadline. Our board voted unanimously in favor of the Sanctuary expansion and paying of its associated debt, subject to our commitment to raise the final \$200,000 needed from donors. Members of our board have already contributed more than \$25,000 toward our goal.

The combination of the Kehoe family's extraordinary multimillion-dollar gift, public funding from BES, and our long-term oversight role, the 22-acre Katherine Lynn Kehoe Sanctuary results from the kind of public-private partnership often required for land protection today. A ribbon-cutting ceremony is planned for the future. For more information, including a map detailing this addition, please visit bit.ly/kehoesanctuary.

Expanding Our Cornell Sanctuary: How You Can Help

This land protection was possible only with confidence that exceptional friends would help us to retire the last remaining \$200,000 of debt associated with the property. Naming opportunities for an eventual trail network, benches, a bridge, and overlook exist. Please contact **Charles Milne, Director of Development**, at 971-222-6117 or cmilne@audubonportland.org, or by visiting our website at bit.ly/kehoesanctuary. Thank you, friends of Portland Audubon, for helping us to secure this critical act of land protection.

BIRDATHON 2019

Counting Birds Because Birds Count!

Registration begins March 15

Join the biggest Birdathon this side of the Mississippi—you'll explore our region's birding hotspots during migration, learn from expert birders, AND help raise money to protect birds and habitat across Oregon! Last year, you helped us raise over \$195,000 and we hope you'll join us to do it again! Now in its 39th year, Birdathon is like a walkathon, but instead of counting miles, we count birds! No birding experience is necessary, just be out in nature doing what you already enjoy—walking, hiking, biking, or kayaking—while helping to save birds, preserve habitat, and support conservation education.



You can **register for one of our exciting guided teams**, you can **assemble your own team** of bird enthusiasts, or you can **Birdathon on your own**—whichever way you choose, you'll be championing the importance of protecting the wildlife and wild places that you love. Once registered, you'll invite friends, family, and colleagues to sponsor your Birdathon efforts with a donation or pledge. We have great prizes lined up to reward participants who receive the most pledges, raise the most money, take the best photos, and more. Participants are asked to raise a minimum of \$45 in pledges unless otherwise indicated.

When you sign up for Portland Audubon's Birdathon, you become an integral part of our most profitable and mission-oriented fundraiser of the year, ensuring that our legacy of protecting native birds, other wildlife, and their habitat continues long into the future.

Birdathon is *very* different from our classes and field trips—its focus is equal parts fundraiser and just plain fun, which is ideal for a beginning birder! Our **organized trips** range from **half-day** experiences of a few hours, to **full day**, and up to **three-day overnight Gonzo** adventures. Review the route and location descriptions on our web page, browse through the trip highlights and unique elements, and **register starting March 15!** Raise funds by doing the thing you love, make new friends, and connect with other bird lovers at the same time. Whether you're a first-time birder or an expert, we've got the team for you.

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View this Warbler and many past issues in full color on our website! Go to audubonportland.org/about/newsletter and enhance your enjoyment of our popular newsletter!



Portland Audubon
5151 NW Cornell Road
Portland, Oregon 97210

Birdathon 2019

Continued from page 1

Here are some past examples of Birdathon trips. Check our website on March 15 to see the full selection of 2019 Birdathon trips.

Great Big Sit

Crystal Springs Rhododendron Garden provides the perfect Birdathon experience for beginning birders! More than 2,500 plant species, including rare and hybrid rhododendrons, azaleas, shrubs, companion plants and unusual trees, line the pathways of the garden. Stroll by three waterfalls via two picturesque bridges and wander down shaded paths to Crystal Springs Lake. Give your legs a rest and spend a leisurely morning in your lawn chair; sit back with your thermos amidst great company and relax as the birds come to you. 35–50 species frequent this idyllic setting! A minimum of \$45 in pledges is requested.

Meeting Time: as early as 8 a.m.

Estimated Return Time: as late as 3 p.m.

Jackson Bottom Ramblers

Join Steve Engel, Hillsboro's Nature Program Supervisor and Audubon Society of Portland's former staffer, for a morning at Jackson Bottom Wetlands Preserve. Designated an "Important Bird Area" (IBA,) over 150 species of birds are expected annually. We'll bird its quiet open waters, rolling meadows, upland ash and fir woodlands, watch for nesting eagle activity and see what's happening at the heron rookery. A minimum of \$45 in pledges is requested.

Meeting Time: 7:00 a.m.

Estimated Return Time: 12 p.m.



Photo by Portland Audubon



Photo by Portland Audubon



Photo by Em Scattaregia

The Crow Magnons

Explore the diverse habitats of Wasco County with Joe Liebezeit, Portland Audubon's Avian Conservation Program Manager, and David Mandell, professional birding guide. We will search the Deschutes River for Yellow-breasted Chat and Ash-throated Flycatcher, explore the Wamic area pine-oak savanna for Lewis's Woodpecker, Gray Flycatcher and Tricolored Blackbird, visit Pine Grove and Camas Prairie and add montane species to the mix as well. A minimum of \$200 in pledges is required.

Meeting Time: 6:00 a.m.

Estimated Return Time: 9 p.m.

Lagerhead Shrikes

Dan van den Broek and Mark Greenfield will guide you on a three day, two night trip to NE Oregon, including LaGrande, Enterprise and Zumwalt Prairie. Our focus is on quality, not quantity, but we expect to see 120-140 species. Target birds include Swainson's Hawk, Horned Lark Gray Catbird, Veery, Grasshopper Sparrow, and Mountain Quail. Transportation and lodging (double occupancy) are provided. A minimum of \$600 in pledges is required.

Meeting Time: 7 a.m. on day 1;

Estimated Return Time: 6 p.m. on day 3



Photo by Carolyn Storey

If you love birding in solitude, you can also register to head out on your own to **Count Independently**, or you can create and **Lead Your Own Team!** You choose the date, tailor the experience to your unique interests and favorite birding locations, then approach your co-workers, fellow club members, organization volunteers, and extended family with the opportunity. Consider creating a formal company team or ask your employer to sponsor you. Pick a date for the trip, and we take care of the rest—registration, fundraising tracking, etc. Trips can be scheduled from the last week of April through the second week of June.

We hope EVERYONE participates by simply making a Birdathon donation! From the coast to the Portland metro area to Malheur and Klamath, every dollar raised is used on the ground here in Oregon to protect native birds, wildlife, and their habitat through our conservation work, education programs, sanctuaries, and Wildlife Care Center. **We count birds because birds count!**



Photo by Rhett Wilkins

NATURE NIGHTS

Portland Audubon's 2019 Nature Night Speakers Series is committed to presenting entertaining and expert talks on natural history, wildlife, and conservation issues. Nature Night is a chance for the community to engage with naturalists, authors, artists, enthusiasts, and activists about issues that affect the world around us. With topics ranging from hidden places of the Pacific Northwest, to diversity in the conservation movement, to bats, there is a talk for everyone. Our series takes place on the second Tuesday of the month, September through May (unless otherwise noted).

FREE and open to the public!

We recommend RSVPing to our Nature Nights to receive quick entry: bit.ly/PANatureNight (case sensitive).

Tuesday, March 12

7pm – Presentation by Teresa

7:30pm–8:15pm – Panel and Q&A with Teresa and local outdoor-equity leaders

EcoTrust's Billy Frank Jr. Conference Room
721 NW 9th Avenue, Suite 200, Portland (second floor)

Why Environmental Sustainability Depends on Diversity in Our Movement with Teresa Baker

This season, Nature Night has already taught us how creating generational and communal ties to nature will foster new generations of environmentally conscious individuals as children grow into adults. Now, Portland Audubon warmly welcomes **Teresa Baker**, a national leader in bringing diversity, equity, and inclusion into the outdoor world.



Teresa, founder of the African American National Parks Event and the Outdoor Industry CEO Diversity Pledge, will share a bit of her personal journey and how she has come to learn that the success of environmentalism will depend on strengthening the diversity in our movement and those experiencing the rewards of outdoor spaces.

Following Teresa's presentation, we will have a panel discussion with local leaders and innovators in outdoor equity including Mercy Shammah of Wild Diversity. The panel will be an interactive experience to hear more about the exciting, and sometimes difficult, changes necessary to create a better, more diverse and inclusive outdoor culture. Join Teresa, Mercy, and Portland Audubon to see how you can help be a part of these instrumental changes.

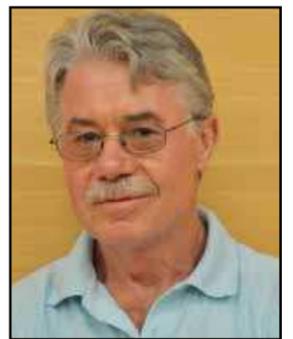
Please note: We celebrate Nature Night's new partnership with event host EcoTrust, but parking may be limited near the location. We encourage using public transportation to this event.

Tuesday, April 9

7pm • Portland Audubon's Heron Hall

The Story of Portland's Parks and Greenspaces Told Through Their Birds with Michael Murphy

The version of a story often depends on the lens of the story-teller. Join Portland State University's **Michael Murphy** and Portland Audubon to hear what the birds of Portland's parks and greenspaces have to tell us about their homes.



Portland hosts a wonderful abundance of parks and greenspaces (P&Gs), but the extent of birds found in these places is relatively poorly known. Professor Murphy and his students surveyed bird communities in 48 Portland P&Gs to describe avian species richness and identify the relative contribution of size and shape, connectivity, surrounding landscape, and habitat within P&Gs to differences in richness and abundance of different migratory guilds.

Learn about the variation in avian community structure among P&Gs and the relative importance of the multiple competing factors that potentially affect presence or absence of different species. Perhaps not surprisingly, resident, short-distance migrant, and long-distance migrants have different stories to tell. Come find out what their stories are!

Only one more event in the 2019 Nature Night Speakers Series

Cecily Douglas: Past, Present, and Future – What Museum Collections Tell Us About Birds
Tuesday, May 14, 7pm • Heron Hall

Portland Audubon Outings

Join a free, volunteer-led bird walk to one of our many fantastic natural areas. Please register through **Meetup**, a website/mobile application that facilitates bringing people with common interests together. Join by going to [meetup.com/Portland-Audubon-Outings](https://www.meetup.com/Portland-Audubon-Outings) and clicking Join Us. You will find the full descriptions of these outings on the **Meetup** group. Contact Erin Law at elaw@audubonportland.org or call 971-222-6119 with any questions.

Bring binoculars and dress for the weather. Beginners welcome!

**March 7 (Thu) 8:30–11am
Fernhill Wetlands**

Leader: Richard Arnold

**March 8 (Fri) 8–10:30am
Sauvie Island – Wapato Access Greenway**

Leader: Erik Bergman

**March 9 (Sat) 9–11am
Force Lake**

Leaders: Tara Lemezis and Brodie Cass Talbott

**March 10 (Sun) 9am–2pm
Ridgefield National Wildlife Refuge Auto Tour Route**

Leaders: April Brown and Nicki Dardinger

**March 13 (Wed) 8–10:30am
Steigerwald Lake National Wildlife Refuge**

Leader: Erik Bergman

**March 15 (Fri) 7:30–9:30am
Powell Butte**

Leader: Jake Bourque

**March 23 (Sat) 8–10am
Tualatin Hills Nature Park**

Leader: Colleen McDaniel

**March 25 (Mon) 8–10am
Company Lake**

Leader: April Brown

**March 28 (Thu) 8–10:30am
Whitaker Ponds**

Leaders: Mary Ratcliff and Meg Ruby

**March 29 (Fri) 7:30–9:30am
Smith and Bybee**

Leader: Jake Bourque

**March 30 (Sat) 8–11am
Powell Butte Nature Park**

Leader: Ron Escano

**April 2 (Tue)
Sauvie Island–Rentenaar Road**

Leaders: Linda Magnuson and Diane Harris

**April 6 (Sat) 7:30–10am
Baskett Slough National Wildlife Refuge**

Leader: Erik Bergman

**April 13 (Sat) 8–11am
Vancouver Lake Park**

Leader: Ron Escano

**April 17 (Wed) 9am–12pm
Fernhill Wetlands**

Leaders: Dick Demarest and Kathy van der Horst

**April 18 (Thu) 8am–12pm
Sauvie Island–Oak Island**

Leaders: Karen Chaivoe and Mary Ratcliff

**April 25 (Thu) 7:30–11am
Canby Logging Trail**

Leaders: Karen Chaivoe and Meg Ruby

**April 27 (Sat) 8–10am
Tualatin Hills Nature Park**

Leader: Colleen McDaniel

**April 29 (Mon) 7:30–10am
Killin Wetlands Nature Park**

Leader: Erik Bergman

**May 1 (Wed) 8:30am–3pm
Tillamook area**

Leaders: Ken Chamberlain and Sandra Jacobson

Portland Audubon Birding Days

Birding Days are active, informative, and fun half- or full-day trips. Price varies. Transportation is included. Bring your own food. Visit [audubonportland.org/trips-classes-camps/adult/audubon-birding-days](https://www.audubonportland.org/trips-classes-camps/adult/audubon-birding-days) to register. Contact Erin Law at elaw@audubonportland.org or 971-222-6119 with any questions.

**March 23 (Sat) 7am–7pm
Cowlitz and Wahkiakum County**

Leader: Stefan Schlick
Fee: \$60

**April 6 (Sat) 7am–6pm
North Clatsop County**

Leader: Brodie Cass Talbott
Fee: \$60

**May 5 (Sun) 6:30am–5pm
Nisqually National Wildlife Refuge**

Leaders: Meg Ruby and Erin Law
Fee: \$60

**May 6 (Mon) 8–11am
Ridgefield National Wildlife Refuge – Kiwa Trail**

Leader: April Brown

**May 26 (Sun) 5:30am–8:30pm
Wasco Splendor**

Leader: Stefan Schlick
Fee: \$60

Bird Song Walks 2019

Fun and Free!

Portland Audubon is proud to sponsor the 2019 season of morning Bird Song Walks! From beginner to advanced birders, anyone who is fascinated by the sounds of birds will enjoy these walks. Take advantage of these volunteer-guided walks to the metro area's prime spring migration hotspots. If you start with the earliest trips, you will become familiar with the common resident species' songs and then keep pace with the migrant birds as they arrive.

Most Bird Song Walks begin at 7am and end at 9am. You can leave whenever you like. Bring binoculars and a field guide, if you have them. Be sure to dress properly for the weather. Spring mornings can be surprisingly chilly.

Please register through **Meetup**, a website/mobile application that facilitates bringing people with common interests together. Join by going to [meetup.com/Portland-Audubon-Outings](https://www.meetup.com/Portland-Audubon-Outings) and clicking **Join Us**. You will find full descriptions of these Bird Song Walks, including meeting location, on the **Meetup** group. Contact Erin Law at elaw@audubonportland.org or call 971-222-6119 with any questions.

Go to trimet.org or call 503-238-RIDE (7433) for public transportation route information.



Common Yellowthroat. Photo by Scott Carpenter.

**Mondays
April 1, 8, 15, 22, 29, and May 6, 13, 20, 27**

North Clackamas Park
Leaders: Laura Whittemore and/or Mark Fitzsimons

For more information about the location: ncprd.com/parks/north-clackamas-park

Tryon Creek State Natural Area

Leaders: Rick and Stephanie Wagner
For more information about the location: oregonstateparks.org

**Tuesdays (8–10am)
April 2, 9, 16, 23, 30, and May 7, 14, 21, 28**



Portland Audubon Sanctuary

Leader: Brodie Cass Talbott
For more information about the location: audubonportland.org/sanctuaries/visiting

Oaks Bottom Wildlife Refuge

Leader: Hailey Walls
For more information about the location: portlandoregon.gov/parks

**Wednesdays
April 3, 10, 17, 24, and May 1, 8, 15, 22, 29**

Mt. Tabor Park
Leader: Dan van den Broek
For more information about the location: portlandoregon.gov/parks

**Thursdays
April 4, 11, 18, 25, and May 2, 9, 16, 23, 30**

Pittock Mansion
Leader: Wink Gross

For more information about the location: pittockmansion.org

**Thursdays
April 4, 11, 18, 25**

Jackson Bottom Wetlands Education Center

Leader: Steve Engel
For more information about the location: hillsboro-oregon.gov/departments/parks-recreation/our-parks

**Thursdays
May 2, 9, 16, 23, 30**

Rood Bridge Park

Leader: Steve Engel
For more information about the location: hillsboro-oregon.gov/departments/parks-recreation

**Fridays
April 5, 12, 19, 26, and May 3, 10, 17, 24**

Company Lake, Troutdale (Port of Portland)
Leader: Kathy van der Horst, Linda Magnuson, or Jean Bryant
Meeting location listed on Meetup.

Kelley Point Park
Leader: Erin Law
For more information about the location: portlandoregon.gov/parks

**Saturdays (8:30–10:30am)
April 6, 13, 20, 27 and May 4, 11, 18, 25
Limited to 25 registrants**



Smith and Bybee Wetlands Natural Area
Leaders: Various
For more information about the location: oregonmetro.gov/parks

Conservation

Time for Modern Flood Management: Fixing the Columbia River Levee System

by Bob Sallinger, Conservation Director

The Columbia River Levee System runs from Portland to Troutdale and protects 24,000 acres of historic floodplain from flooding. The 27-mile system is easy to miss—many people do not realize as they drive, bike, or walk along Marine Drive, that they are alongside or on top of a large earthen berm that drops steeply to the Columbia River and keeps it from flooding neighborhoods, industrial areas, Portland International Airport, natural areas, and the Columbia Slough during high-water events.

Today, the Columbia River Levee System has significant weaknesses and does not meet reaccreditation requirements established by FEMA and the US Army Corps of Engineers. The risk is real. This area was the site of the 1948 Vanport Flood, which destroyed what was then Oregon's second largest city. Failure to meet reaccreditation standards would result in the area being remapped as a "special flood hazard area" limiting access to private flood insurance and government aid during high-water events. It will also be expensive—repairing the levees and modernizing the system will cost an estimated \$43-\$90 million in addition to annual maintenance and management costs.

Since 2014, Portland Audubon has been participating in the Levee Ready Columbia Process, which is charged with developing strategies to address levee repair and management. Our goal is to ensure that region develops a 21st-century vision of flood management—one that integrates ecological health, environmental justice, and climate change resiliency into our flood management strategies. Our levees were built more than half a century ago, at a time when little or no consideration was given to the environmental impacts of flood control or to working with the natural hydrology of the landscape. The goal was to simply drain the land and to build levees bigger, wider, and higher to keep the water out.

Today we know that failure to work with the natural hydrology of the landscape can lead to catastrophic results and unnecessary environmental degradation. As we move forward with this process, there is a critically important opportunity to consider how we might strategically reconnect floodplains, restore salmon habitat along the Columbia, integrate green stormwater infrastructure, ensure that our system is adequate to provide resiliency in the face of climate change, and restore ecological health to our communities. These things should be integral to any 21st-century water-management strategy.

Unfortunately **Levee Ready Columbia appears to be headed the wrong direction.** In recent months, proposals have begun to emerge that suggest that without significant public pressure, Levee Ready Columbia will default to perpetuating the 20th-century approaches that left massive environmental degradation in their wake. The US Army Corps recently released a preliminary analysis of options for repairing the levee system that eliminated virtually all environmental strategies from further consideration.

Levee Ready Columbia is also advancing extremely flawed Senate Bill 431 in the current legislative session, which proposes to create a new governmental entity to manage the Columbia River Levee System and oversee needed repairs. **Unfortunately, the legislation is a mess.** SB 431 creates a new layer of government with broad new powers, including assessing taxes and condemning land, but which is lacking in accountability and transparency and includes an exceedingly weak commitment to ecological health, environmental justice, and climate change adaptation. It is anticipated



Columbia River levee system near Portland International Airport. Photo by Bob Sallinger

that the costs of this new governmental entity would be distributed across all of Multnomah County as opposed to residents and businesses within the levee systems that cover the costs today. Major problems with SB 431 include the following:

- Lack of adequate public outreach to stakeholders and the community regarding contents of this legislation;
- Lack of clear environmental mission for the new flood district;
- Lack of clear environmental justice/equity mission for the new flood district;
- Board structures dominated by existing governmental agencies;
- Excessive powers that go beyond what is needed to accomplish the district's mission, including powers of condemnation of public and private lands that supersedes the authority of existing public entities.

The Levee Ready Columbia process has been flying below the radar for several years, but important decisions lie ahead that will determine whether we perpetuate anachronistic flood control strategies of the early 20th century or develop a 21st-century vision that integrates ecological health, environmental justice, and climate change adaptation into how we manage water along the Columbia. In the coming weeks and months, Portland Audubon will be providing many opportunities to get involved—your voice is needed!

Working Toward Preservation of Dark Skies Over Portland

This February, a string of cold, clear nights afforded us a rare opportunity for casual winter stargazing right here in Portland. And thanks to all of you writing to City Hall, expressing your concern about the steady creep of light pollution in our rapidly growing city—and thanks to Mayor Ted Wheeler and Commissioner Nick Fish for their leadership—this spring we hope to take a significant step forward in preserving what we have left of our starry skies.

Commissioner Nick Fish has been a consistent champion of addressing light pollution, and this past fall, Mayor Wheeler included a Dark Skies budget note in the Fall Budget Monitoring Process, directing Bureau of Planning and Sustainability staff to present a plan for mitigating light pollution within the next five years. While the project was not funded this fall, the mayor has assured us that Dark Skies will be included in his upcoming budget cycle.

Today, 80% of North Americans live in places from which they cannot see our own home galaxy because of light pollution. While we don't expect to restore the Milky Way to Portland skies, we do think it is critical to preserve what we have left. Darkness is actually habitat. Artificial light fragments that habitat, influences the movements of nocturnal animals, alters

predator-prey relationships, disorients migrating birds, and in general has dire consequences for carefully choreographed ecological systems, as well as for human health.

Sleep epidemiologists have started to diagnose circadian rhythm disorder because of sleep disruption directly related to skewed light/dark cycles. The Fourth National Climate Assessment, a federal report released in 2018, predicts a perilous future, including rising temperatures, more mosquitoes, more West Nile virus, and more people getting infected and dying. Meanwhile, research out of University of South Florida reports that birds exposed to artificial light at night take twice as long to kick infectious levels of West Nile virus out of their systems—a finding that has very serious implications about disease transmission.

The widespread conversion from high-pressure sodium to light-emitting diodes (LED) was expected to reduce global light pollution. Instead, research is showing that light pollution is increasing globally at 2–6% per year. But light pollution does not have to be an inevitable side effect of lighting our nights for safety and activity! By engineering our lighting more thoughtfully and following best practices in lighting design, we can preserve starry night skies, even in vibrant nighttime cities.

At a time of rapid growth and development in our region, it is urgent that we develop a comprehensive strategy to address light pollution. Portland's Comprehensive Plan, Central City Plan, and Climate Action Plan all support addressing light pollution. Other cities in the Metro region have already taken steps to reduce light pollution and to preserve dark skies. But it's going to take all of the jurisdictions in our region working together toward a common goal. We look forward to seeing the Dark Skies program included in the mayor's budget as part of Portland's overall commitment to public health and sustainability. Thanks to all of you for emailing City Council to let them know that this is an issue you care about!



Photo by Harun Mehmedinovic



Lights Out for Earth Hour!

March 30 at 8:30 pm is Earth Hour, a global effort to raise awareness about climate-change action by the simple act of turning out our lights! One of Portland Audubon's priorities is reducing light pollution in our city—an effort that saves energy, saves birds, and protects our ability to see the night sky. This year, we encourage everyone to take part in the hour-long event. Have a candle-light dinner or go stargazing! More at earthhour.org.

And don't forget to **Take the Pledge!** to reduce light pollution around your home. Enrollees get a free sign to show their commitment to saving energy, saving birds and seeing stars. Hang it in a prominent place in your front yard or front window to help us raise awareness about this important conservation issue! To find out more, visit audubonportland.org/issues/hazards/buildings/take-the-pledge-to-go-lightsout

Make Your Yard a Haven for Early Nesting Birds

by **Nikkie West, Backyard Habitat Program Manager,**
and **Stephanie Herman, Wildlife Care Center Manager**



Watch carefully and you might see the evidence—early nesting species like hawks, owls, and hummingbirds are already selecting mates and constructing nests! Last year's first nestling in the Wildlife Care Center was a tiny Anna's Hummingbird who arrived the first week of March. That means expectant bird parents are out there right now in your local yards and parks!

Here at the Wildlife Care Center, we're keenly aware that baby bird season is right around the corner. We're working hard to prepare—not only are we in the midst of a minor renovation that will free up much-needed space for the coming busy season, we're also preparing seasonal volunteers for our longer summer hours, reviewing procedures, repairing caging, and organizing everything we can reach. It's a party every day!

The best part is there's no need to feel left out, because you can join in the fun by making your yard a safe place for nesting birds. That first nestling hummingbird last year came in because her nest was destroyed during pruning, and she was followed immediately by a fledgling hummingbird who had been caught by a cat. At the Wildlife Care Center, we take pride in undoing some of the harm that human proximity has done to our wild neighbors. But we'd much rather see fewer birds harmed in the first place, and that means we need your help.

Here are a few key steps you can take now to protect bird families this spring:

Develop a plan to limit your cat's impact on wildlife.

Cat predation is consistently the number one cause of intake at our Wildlife Care Center. It's their natural instinct.



But in a natural system, only a small number of feline predators, like a bobcat, would cover a very large area. Yet in our neighborhoods, hundreds if not thousands of cats are free-roaming, creating a man-made ecological imbalance with devastating consequences. But you can help!

Keep your cat safely indoors or build a catio. Preventing your cat from hunting wildlife entirely is the most effective step you can take. To learn more, check out our Cats Safe at Home website, developed in partnership with the Feral Cat Coalition of Oregon, Multnomah County Animal Services, and the Bonnie L. Hayes Small Animal Shelter: catsafeathome.org



If you can't keep your cat completely indoors, you can still reduce the chance that it will injure birds:

- Try to keep cats inside during morning and evening when birds are most active.
- Plan supervised time outside for your kitty; this means allowing your cat to be outside only when you're also outside.
- Outfit your cat with a fashionable, brightly colored Elizabethan collar (for example, the one sold by Birdsbesafe) to alert birds to its presence. This won't be helpful for young birds that can't fly away, but it can protect their parents.
- Walk your cat on a leash. Nothing makes your friends at Portland Audubon, and your bird-loving neighbors, happier than seeing cats on leashes!

Avoid heavy pruning and brush removal during spring nesting season. Removing thickets of invasive vegetation like blackberry is important—but timing is everything. Consider leaving brush in place until after nesting season and prune trees during fall and winter months.

Ease up on clean-up! Allow several weeks of warmer temperatures before cutting back last year's growth and cleaning out your beds. Hundreds of species of arthropods, like insects and arachnids, are overwintering in last year's dead growth. By postponing clean-up, they can complete crucial parts of their life cycle and, in turn, attract and support baby birds.

Stagger clean-up activities to maintain some areas of wildness at all times.



Check out our website for more tips on what to do—and what not to do—if you find a baby bird this season. Some fledglings may need help, but some may not. Don't be a kidnapper! Parent birds are the experts at raising their chicks; here at the Wildlife Care Center we only want to take care of the birds that really need us.

Sign up for our Backyard Habitat Certification Program at backyardhabitats.org to learn more about supporting birds in your yard.

Thanks for protecting your wild neighbors!



Help Native Pollinators at 23rd Annual Native Plant Sale

Let us help you create an inviting space for pollinators, birds, and other wildlife at Portland Audubon's **23rd Annual Native Plant Sale, Saturday, May 4, and Sunday, May 5, from 10am to 4pm**, at our Nature Sanctuary, 5151 NW Cornell Road, Portland, Oregon 97210.

Without pollinators, plants would not be able to reproduce efficiently, leaving us without food and flowers. We will have plants of all shapes and sizes, from trees to low-growing groundcover, to meet your pollinators' needs!

Offer Food, Water, and Nesting Space, and Reduce Pesticides

Appeal to the widest variety of insects and bird pollinators by choosing native plants with diverse flower shapes and colors, and staggered bloom times. Bees enjoy white, blue, and purple flowers like Common Fleabane (*Erigeron philadelphicus*); butterflies are attracted to red, yellow and purple flat flowers like Slender Cinquefoil (*Potentilla gracilis*); and hummingbirds seek out tube-shaped red, pink, and orange flowers like Orange Honeysuckle (*Lonicera ciliosa*), to name just a few of the many plants they visit.

Insects need water too! A fountain, muddy patch, or bird bath will keep pollinators hydrated and healthy.

Increase fruit-bearing plants' success by adding nesting blocks or hollows for native mason bees (*Osmia lignaria*). With a little care, these creatures will ensure a successful season by pollinating 95% of the flowers they visit. And did you know that more than 75% of our native bees need unmulched bare ground for nesting? Set aside an unplanted area just for them.

And finally, for the safety of both humans and pollinators, consider maintaining your property without the use of pesticides.

The Nature Store will have pollinator houses and supplies, and books about native plant, gardening and landscaping on sale for 20% off during the plant sale. Mark your calendars!

93rd Annual Portland Christmas Bird Count Success!

by **Candace Larson, CBC Compiler,** and **Joe Liebezeit, Staff Scientist**

On January 5, 2019, the 93rd Annual Portland Christmas Bird Count was held under pleasant conditions, as a robust corps of field birders and feeder watchers attempted to count every bird seen and heard within the 15-mile-diameter count circle. Area leaders Colby Neuman, Dan Strong, Lynn Herring, Carol Murdock, and Portland Audubon staffer Joe Liebezeit led a hardy group of over 240 field birders across the landscape. In addition, a contingent of 91 feeder watchers contributed their time and effort. All told, we documented 120 species for the day (nine less than last year).

The Portland CBC feeds into a data set that encompasses over 1,000 CBC count circles across North America and as far south as Brazil. In its 119th year, the CBC is one of the longest running large-scale data sets in existence. Hundreds of studies have been published using CBC data, and findings have been used to inform important management and conservation decisions that have helped protect birds across their flyways.

This year we had a good showing of unusual sightings, including Eastern Bluebird, Palm Warbler, Sora, Swamp Sparrow, Northern Shrike, Iceland Gull, and Ring-necked Pheasant. Feeder watchers added Harris's Sparrow to the list, the first time since 2003 this species has been seen in the Portland CBC. This year, Casey Cunningham did it again and won the count's coveted "eagle eye" award for the second year, relocating the Blue-gray Gnatcatcher he first reported back in November. Congratulations, Casey!



CBC counters search the skies

The Eagle Eye Award is given annually to the field counter who finds the most unusual bird.

The top five species sighted the most included Cackling Goose, American Robin, American Crow, European Starling, and Green-winged Teal. For more information on Portland's CBC, visit audubonportland.org/local-birding/cbc. If you'd like to help out as a community scientist, visit our website to check out the opportunities. We'd love to have you join in! audubonportland.org/issues/community-science

Heartfelt thanks to all the area leaders, field counters, and feeder watchers for making this year's Portland CBC another outstanding success. We look forward to seeing you next year!

Ecotours

We recommend booking early because trips often sell out. Deposit required to reserve your place. To register, please visit audubonportland.org/trips-classes-camps/adult

For registration questions:

Erin Law, elaw@audubonportland.org or 971-222-6119.

For more information about any of our trips:

Dan van den Broek at dvandenbroek@audubonportland.org or 971-222-6105 or **Erin Law** at elaw@audubonportland.org or 971-222-6119.

Upcoming International Trips

Ireland

May 23–June 2, 2019

Ireland is steeped in ancient history and blanketed with iconic, pastoral landscapes. We'll experience not only amazing historical sites, but also many aspects of Ireland's natural history. We'll start in Dublin and work our way clockwise through the country, enjoying Ireland's wealth of nesting seabirds like gannets and puffins. We'll also visit the famous Cliffs of Moher and the Burren while searching for Red-billed Chough and White-throated Dipper before enjoying the unique culture of Galway.



Atlantic Puffin. Photo by US Fish & Wildlife

Leader: Brodie Cass Talbott and local guide

Fee: \$3,895 member / \$4,195 non-member

Eastern Indonesia and Wallacea

November 1–17, 2019

Come explore the Wallace Line, perhaps the world's most famous "faunal boundary"! We will find continental Asian fauna, like primates, on one island, and Australasian fauna, such as the unusual marsupial the Cuscus, on another. Visit the island of Halmahera, one of the Moluku Islands, where we'll search for the endemic Wallace's Standardwing. We'll also make stops at Sulawesi, the Bogani Nani Wartabone, Tangkoko National Parks, and finally Raja Ampat, where we will find Papuan avifauna.



Western Crowned Pigeon. Photo by Marcin Konsek

Leader: Dan van den Broek

Fee: \$5,695 member / \$5,995 non-member

Raja Ampat Extension | November 17–21, 2019

Bird and snorkel in one of the most spectacular reefs in the world off the coast of West Papua on the famous island of Raja Ampat!

Fee: \$2,795 member / \$3,095 non-member

Upcoming Domestic Trips

More information available online at audubonportland.org/trips-classes-camps/adult

Klamath Basin

March 28–31, 2019

Come with us to explore the Klamath Basin, home to six national wildlife refuges and one of the most important wetland ecosystems in western North America. We'll see a spectacular migration of Snow, Ross's, and White-fronted Geese, and hopefully a good number of regional specialties like Golden Eagle, Rough-legged Hawk, Prairie Falcon, and more.



Ross's Goose. Photo by Hayley Crews

Leaders: Candace Larson and **Mary Coolidge**

Fee: \$795 members / \$895 non-members

Malheur Foray

June 1–5, 2019

Malheur National Wildlife Refuge is a world-class birder's paradise. A variety of habitats, including extensive marshes, sagebrush flats, riparian thickets, and rimrock support a diversity of wildlife. Field birding and natural history are the focus of this exciting five-day program.



Burrowing Owl. Photo by Tara Lemezis

Leaders: Candace Larson and **Tara Lemezis**

Fee: \$895 member / \$1,095 non-member

International trip fee does not include airfare. More information available online at audubonportland.org/trips-classes-camps/adult

Brazil

August 15–30, 2019

If you want to have an opportunity to see a wild jaguar, this is the trip for you! After a short stop in Rio de Janeiro for a city tour, we'll explore the Atlantic Rain Forest and the vast Pantanal – the world's largest tropical wetland. With astonishing biodiversity and over 1,800 bird species found across the country, we will be surrounded by birds such as Hyacinth Macaws, Jabirus, and Red-legged Seriamas as well as see other iconic animals of the region including Giant Otters, Capybaras, and with good luck – a jaguar.



Hyacinth Macaw. Photo by Karen Blaha

Leader: Stefan Schlick

Fee: \$5,295 member / \$5,595 non-member

Australia

November 5–14, 2019

Explore amazing Australia with Portland Audubon! There are fairy-wrens, kookaburras, parrots, and parakeets galore. The trip will begin in beautiful Queensland, where we'll have our first chance to see a koala, as well as Paradise Riflebird and Green Catbird. We will then fly north to Cairns, where we will look for Southern Cassowary, Australian Bustard, and Great Knot. There is a really good chance of seeing the unique Duck-billed Platypus. And of course, a trip to the Great Barrier Reef is a must! We will have the opportunity to snorkel and admire the myriad of fish and corals through the glass-bottomed boat.



Southern Cassowary. Photo by Lou Kelly

Leader: Stefan Schlick and local guides

Fee: \$4,495 member / \$4,795 non-member

Victoria Extension | November 14–20, 2019

An optional extension for our Australia trip will include Melbourne, the Dandenong Ranges, and the Great Ocean Road where we will look for Emu, Crescent Honeyeater, and the legendary Superb Lyrebird.

Fee: \$2,095 member / \$2,395 member

Ohio: Magee Marsh

May 10–17, 2019

Magee Marsh and the adjacent Ottawa National Wildlife Refuge are famous for attracting phenomenal numbers of migratory birds, including more than 20 species of extravagantly bright breeding-plumaged wood warblers. We'll also visit Huron National Forest in Michigan to search for Kirtland's Warbler, North America's rarest warbler.



Chestnut-sided Warbler. Photo by Scott Carpenter

Leader: Brodie Cass Talbott and **Nicki Dardinger**

Fee: \$2,395 member / \$2,595 non-member

Ancient Forests of the Oregon Coast

September 5–8, 2019

Join us on an adventure to the Oregon Coast! Highlights will include visits to the Elliott State Forest and Portland Audubon's Ten Mile Creek Sanctuary to learn about conservation efforts to protect old growth forests – critical habitat for Marbled Murrelets. And hopefully, we will have great views of this enigmatic, endangered "flying potato" at our coastal stops.



Marbled Murrelet Photo by Rich MacIntosh USFWS

Leader: Nicki Dardinger

Fee: \$849 member / \$949 non-member

Fee includes: Ground transportation, **double-occupancy** lodging, meals *except dinners*, entrance fees for planned activities and the services of your leaders. International trip fee does not include airfare.

By choosing to travel with Portland Audubon, you are supporting our conservation work in the Pacific Northwest. A portion of your trip fee is a tax-deductible donation to Portland Audubon.

HOW TO REGISTER

1. Register and pay online. Visit www.audubonportland.org/trips-classes-camps/adult for class descriptions and registration instructions.
or

2. Contact Erin Law, Adult Education Coordinator, at 971-222-6119 to register by phone.

Most classes are held in Heron Hall, located in the Audubon Society of Portland Interpretive Center, 5151 NW Cornell Road, Portland 97210.

Questions? Contact Erin Law, elaw@audubonportland.org or 971-222-6119.

Check our website for upcoming classes not listed here!
audubonportland.org/trips-classes-camps/adult/classes

Bird Journals: For the Joy of It

Each session is a stand-alone class.

Instructor: Jude Siegel

Fee: \$45 member / \$65 non-member per session

Limited to 16 participants.

Classes are on Saturdays from 10am to 3pm in the Bat Roost at Portland Audubon.

Learn to relax, observe, and draw! Learn to see shapes and suggest habitat.

Birds in the Field March 16

Getting the Gist April 13

Bird Poses May 4

Summer Birds and Their Habitats June 8



Wildlife Awareness through Art and Craft

Each session is a stand-alone class.

Instructor: Suzanne Moulton

Wolf Portraits: Acrylic Painting with watercolor technique

March 23 (Sat) 10am–12pm:

Class in Heron Hall

Fee: \$25 member / \$40 non-member

*includes all materials

Limited to 20 participants, age 8

(w/guardian)–adult



Needle-felted Spotted Owl

April 6 (Sat) 10am–2pm:

Class in Heron Hall

Fee: \$35 member / \$45 non-member

*includes all materials

Limited to 15 participants, ages 12 to adult



Wolf Masks: One of a Kind, but Part of the Pack!

April 20 (Sat) 10am–1pm:

Class in Heron Hall

Fee: \$25 member / \$40 non-member

* includes all materials

Limited to 20 participants, ages 12 to adult

Waterfowl Natural History

March 7 (Thu) 6–8:30pm: Class in Heron Hall

March 9 (Sat) 9am–12pm: Field trip to Smith and Bybee

Instructors: Nicki Dardinger and Greg Smith

Fee: \$50 member / \$65 non-member

Limited to 15 participants

\$14 class only

Warblers and Flycatchers

April 12 (Fri) 6:30–8:30pm:

Class in Heron Hall

Instructor: John Rakestraw

Fee: \$20 member / \$30 non-member

Beginning Birder's Toolbox

March 18 (Mon) 6:30–8pm: Class in Heron Hall

March 23 (Sat) 9–11:30am: Field trip to Fernhill Wetlands

Instructors: Brodie Cass Talbott

Fee: \$50 member / \$65 non member

Limited to 14 participants

Mount Adams in Summer

June 28 to 30 (Fri to Sun): Field trip

Transportation/lodging/food not provided

Instructor: Stefan Schlick

Fee: \$200 member / \$220 non-member

Limited to 12 participants



Spring Break Camps run 8:45am–4:15pm unless otherwise noted.

Spring Break Camp 2019

at Portland Audubon is March 25-29

To register for Spring Break and Summer Camps, go to audubonportland.org for online registration or to download a registration form. Call 971-222-6131 to save a place if you are mailing your form.

MONDAY, MARCH 25 – FRIDAY, MARCH 29

THURSDAY, MARCH 28

FRIDAY, MARCH 29

Tails of the Forest:

Mammals (Mon), Raptors (Tues), Amphibians (Wed), Birds (Thur), Habitats (Fri)

Pick up/Drop off: Audubon 1st – 2nd grade

During this week-long camp, you'll learn about all the tails of the forest and the animals they belong to. Each day we will focus on a different theme as we tell tales about animals, play animal games, and make art projects inspired by what you learn. We will be sure to spend lots of time in Audubon's wildlife sanctuary searching for bushy squirrel tails, slippery newt tails, and spiky woodpecker tails.

All 5 days: \$250 member/ \$270 non-member

Single days: \$65 member/ \$75 non-member

MONDAY, MARCH 25

TUESDAY, MARCH 26

WEDNESDAY, MARCH 27

A Bug's Life

Pick up/Drop off: Audubon 3rd–4th grade

They range from microscopic to bigger than your hand, and scientists estimate that there are several million different species on this planet! Insects and their cousins, the spiders, can be bizarre, funny looking, beautiful and, at times, a bit scary. This camp is all about learning what makes these animals so awesome! We will meet some live insects from around the world and you'll have a chance to better understand the role these animals play and ways to appreciate them for who they are! After meeting some bugs and spiders up close, we will spend time in the sanctuary seeking out some of the local ones that call this forest home.

Fee: \$70 member / \$80 non-member

Junior Wildlife Vet 102

Pick up/Drop Off: Upper MacLeay Park 5th–8th grade

Join other animal lovers for a day devoted to learning about the care of injured and orphaned wildlife. We'll go behind the scenes of Portland Audubon's Wildlife Care Center with wildlife rehabilitators and find out what this exciting job is all about.

Fee: \$75 member/\$85 non-member

Wild Art Adventure

Pick up/Drop Off: Audubon 3rd–4th grade

We will spend the day adventuring through the forest, building natural sculptures, and playing games in the trees. We will let our creativity run wild as we gather forest materials to craft fantastic art creations. Come join us while we draw, construct, and explore to our heart's content!

Fee: \$70 member/\$80 non-member

Gorgeous Geology

Pick up/Drop off: Upper MacLeay Park 5th–8th grade

Travel back 14–17 million years ago when the Columbia River Gorge billowed with massive flows of lava pushing the Columbia River and reforming the Gorge to the shape we know today. Travel the path of this massive disturbance as we discover the forces that came together to deposit and carve out such a magnificent landscape. We will be traveling to the Gorge for the day as we hike, look out onto magnificent vistas, and search for clues to the ancient past of the Gorge.

Fee: \$75 member/\$85 non-member

Junior Wildlife Vet 101

Pick up/Drop off: Audubon 3rd–4th grade

Join other animal lovers for a day devoted to learning about the care of injured and orphaned wildlife. We'll go behind the scenes of Portland Audubon's Wildlife Care Center with wildlife rehabilitators and find out what this exciting job is all about.

Fee: \$70 member/\$80 non-member

Map, Compass & Beyond

Pick up/Drop Off: Upper MacLeay Park 5th–8th grade

Come spend the day at Portland's scenic Mount Tabor Park to discover the hidden art of field navigation as we learn how to interpret a topographic map and use a compass. Learn how to read contour lines, understand map scale, and orient a map to the surrounding landscape. In addition to compass skills, we will learn some tips and tricks on using your observation skills, awareness, and internal compass to help find your way. With treasure map in hand, your team will navigate to hidden treasures and clues on Portland's only extinct volcano. The search is on!

Fee: \$75 member/\$85 non-member

Hidden Superheroes

Pick up/Drop off: Audubon 3rd–4th grade

We all know about cougars, bears, eagles, and hawks. They are exciting and amazing animals, but without the hidden superheroes of the forest, they wouldn't exist. These hidden superheroes are decomposers, material recyclers, dam makers, and irrigators. They keep their environments healthy and productive and support animals as big as bears and cougars. Come out as we look for the hidden superheroes of the forest and learn all about the important roles they play in their ecosystems!

Fee: \$70 member/\$80 non-member

Hawks, Herons, and Hummingbirds

Pick up/Drop Off: Upper MacLeay Park 5th–8th grade

Spend the day at Sauvie Island, one of Portland's birding hotspots as we search the skies and scan the fields for some of the 250 species of birds that can be spotted at this Important Bird Area. We will watch herons build nests at their rookeries, witness Sandhill Cranes dance along the farmlands and spot all kinds of raptors like Bald Eagles, Red-tailed Hawks, and American Kestrels. After our day of birding and exploring, we will finish the adventure by sipping hot cocoa while sketching and researching some of the animals encountered on the island!

Fee: \$75 member/\$85 non-member

Slippery Salamanders

Pick up/Drop Off: Audubon 3rd–4th grade

Come meet the amphibians that live in Portland Audubon's sanctuary! Hundreds of Rough-skinned Newts congregate in our pond in the spring, along with the Coastal Giant Salamander and Red-legged frogs. Learn about their unique life cycles, how to safely and respectfully catch and handle salamanders, and how to identify the most common amphibians in Oregon.

Fee: \$70 member/\$80 non-member

Searching for Salmon

Pick up/Drop Off: Upper MacLeay Park 5th–8th grade

Run with the salmon in the Upper Sandy River Watershed near Mount Hood on this exciting search for wildlife! We'll visit the Wildwood Recreation Site to explore the trails and diverse habitat and even have the chance to see Chinook Salmon swim by through a special underwater window. Ospreys and Bald Eagles will also be searching for salmon, and we'll try to find them too.

Fee: \$75 member/\$85 non-member

Field Notes

by Harry Nehls

Timing of Spring Migratory Flights

Spring migrations begin during early February and peak during April. Northward movements continue to about mid-June. During mild winters, such as this year's, birds are urged to begin migrations earlier, but these early movements are often stopped by the return of poor weather conditions. The main movements are tightly scheduled and seldom vary.

When discussing the spring movements of a species, two dates are usually given. The first is the first sighting of the season, and the second is the date of the first major movement. The first sighting and the first major movement are almost always males. Several days later, sometimes overlapping the tail end of the male movement is the major movement of females. Somewhat later, often overlapping the movement of females are the immatures and other birds most likely not taking part in that year's nesting activities.

Although most birders look forward to the first bird of the season, they may not be seeing the first arrivals. These

first sightings can be misleading, as there are so few early birds passing through that most go unseen, only to be reported farther north before being picked up in the local area. The major movement of males is usually so conspicuous that the movement is reported from many areas and can be charted as it passes northward through the state.

The main movement of female birds is seldom noted, but is also conspicuous if looked for. The last movement of immatures is usually not recorded at all. Among many of the species of birds that rely on flying insects, there are several flights, with many birds still arriving during mid-June. By that time few people are looking for migrant birds, and the movement is lost among the resident birds already on territory.



Swainson's Thrush on Red Elderberry. Photo by Hayley Crews

The timing of the migratory flights varies among species, but individuals among a single species feel the urge to move at about the same time. Although each movement may leave their wintering areas about the same time and reach their summer homes about the same time, what happens in between may vary.

Despite the delays and staggering of each movement, each species is on a time schedule. Early birds tend to linger along the flight line, often stopping to wait for proper flying weather. Late birds surge northward much faster, attempting to catch up. If late migrants run out of time many just stop where they are, linger for several days, then leisurely move back southward again.

Sightings

The weather during early winter this year was calm and mostly sunny. The few frontal systems were weak and produced little rain. Birders found many lingering birds and enjoy several unexpected species.

Eric Carlson first noted the Dharma Rain Zen Center **Eastern Bluebirds** November 25. They remained into February. The **Blue-gray Gnatcatcher** first noted November 30 at Johnson Lake south of the Portland Airport was still in the area into February. A **Red-naped Sapsucker** remained through the period in Sherwood. Robin Wicker photographed an **Orange-crowned Warbler** wintering at her McMinnville feeders.

Don Cogswell saw a **Barn Swallow** on Sauvie Island December 6. Harry Fuller noted three at the Tualatin River NWR January 26. On December 5 Aaron Beerman reported a **Rough-winged Swallow** at the River Island Natural Island along Hwy 224 near Eagle Creek. He saw it again the next day with a **Violet-green Swallow**.

On January 17 Brodie Cass Talbott saw a **Dipper** along Balch Creek in Forest Park. On January 21 Carmela Benner



Palm Warbler. Photo by Tom Murray

reported a **Ruby-throated Hummingbird** visiting her Troutdale feeders. A **Palm Warbler** was seen January 8 at Northeast 18th and Fazio Way in Portland. Rich Bennett noted one January 4 in Jackson Bottom, and Eric Carlson spotted one on Sauvie Island December 23.

On December 31 Peter Barnes saw a male **Yellow-bellied Sapsucker** in Gresham. On December 21 Sheri Hagen and Wilson Cady photographed a **Ruff** at the Ridgefield NWR. Johnson Danne photographed a **Cattle Egret** January 20 along Lower River Road near Vancouver.

Volunteer of the Month: Nora Scholey

by Vicky Medley, Volunteer Manager

After driving by Portland Audubon for years, walking the trails, and hearing about volunteering there from a friend, Nora Scholey joined as a volunteer in the spring of 2018. Recently retired from an HR job in high tech, and an empty nester, in less than a year she has contributed almost 200 volunteer hours, mostly in our NW Portland nature sanctuaries, but also with the Backyard Habitat Certification Program and Wild Arts Festival.



On Wednesday mornings, you can find Nora with the Sanctuary Stewards. She and her fellow volunteers help Katrina Montoya, Sanctuary Caretaker, with a variety of natural resource and grounds maintenance projects. Most Fridays Nora comes back to the sanctuary to walk the trails and make sure that all is in good order for the weekend's visitors.

Nora and fellow volunteer Kristin Jamerson recently spent several hours creating a spreadsheet of weekly, seasonal, and additional Sanctuary projects. They have helped identify work party tasks, set priorities, and track what tasks have been completed. She and fellow volunteer Robin Carpenter have been working on a sustainability plan and a newly formed Green Team. Portland Audubon's Green Team is reviewing our systems, facilities, and practices to support, actualize, and project our sustainability values at Portland Audubon.

"I stay here because I enjoy the volunteers and staff I am privileged to work with and the satisfaction I get working on the trail system, at the nursery, at plant sales, with the Backyard Habitat team, or anything really to make this a better place for visitors and birds. I am not an avid birder but am up for conversion and am trying my best at plant identification too. I find a good morning working the trails or some other project is better than the gym!"

We appreciate Nora for all her energy, hard work, and dedication to keeping our sanctuaries and facilities in great shape. Her organizational skills and go-getter attitude make Nora a true asset to Portland Audubon. Thank you, Nora!



Volunteers at the annual Night Flight event

April is National Volunteer Month!

And we wouldn't be Portland Audubon without our volunteers!

Our rich history as one of the most effective conservation organizations in the country is a history of the hearts, minds, and tenacity of volunteers. Founded in 1902 by a group of activists, Portland Audubon helped enact one of the first national and state laws protecting birds, advocated for the creation of Oregon's first national wildlife refuges at Klamath Basin, Three Arch Rocks, and Malheur, and planted our sanctuary on NW Cornell Road with the purchase of 12 acres of former dairy land in 1929. Now with a staff of 44 and a membership of over 15,000, we continue to be powered by the hearts, minds, and hard work of volunteers. Whether assisting with sick and injured animals in the Wildlife Care Center, ringing up sales in the Nature Store, leading youth and adults through our sanctuary, introducing visitors to

our education animals, participating in community science projects, helping homeowners create native habitat in their backyards, managing our databases, coordinating events, maintaining our sanctuary, and providing vision and direction to the organization as board members—volunteers impact every facet of our work. In 2018, 495 volunteers contributed 43,472 hours of service. That is the equivalent of \$834,898 in service, effectively increasing our staff by 21 FTE (Full Time Equivalency).

During this month of appreciation, we want to acknowledge our dedicated volunteers, who give so much of themselves to protect the things we love here in Oregon. Thank you so much for all you do!

Here you'll find books, hiking & field guides, binoculars & spotting scopes, bird feeders & seed, plus gifts & toys for adults & children, all with a nature theme. Plus, **Portland Audubon members receive a 10% discount off regular prices.**

Optics Focus: Nikon Monarch Field Scope 20-60 x 82mm

Experience exceptional sharpness and clarity with a Nikon Monarch field scope. Monarch's Advanced Apochromat system of ED glass, in combination with proprietary lens and prism coatings, deliver true color fidelity with high resolution integrity. Curvature of field is an aberration that occurs when focusing on the center of the viewing field, causing the periphery to go out of focus or vice versa. Nikon's Field Flatteners Lens System corrects for this by providing consistent, edge-to-edge sharpness throughout the entire field of view. A multilayer coating is applied to all lens and prism surfaces, allowing powerful light transmission that reduces flare from backlit conditions. The 82mm Nikon Monarch Field Scope body is made of a lightweight aluminum alloy, weighing just 3.6 lbs, and is waterproof and fogproof. This scope has a close focus of just 16.4 ft. This powerful and user-friendly spotting scope easily holds its own against other high-end models, delivering outstanding resolution at a price that belies its impressive optical performance. Backed by Nikon's Lifetime No Fault Repair/Replacement Warranty, you can rest assured that your investment is protected against defects or accidental damage for its entire lifetime.



\$1777.72 regular price
\$1599.95 member price

FREE EVENT!

2019 Spring Optics Fair Saturday, March 23, 11am-4pm Portland Audubon's Heron Hall

Come to the Portland Audubon Nature Store for our annual **FREE** Spring Optics Fair! Shopping for binoculars, spotting scopes, or tripods can seem like a daunting task. To make it easy, we are gathering all the experts and quality lines carried by the Nature Store together for one day. Meet with representatives from major optics brands such as **Nikon, Vortex, Swarovski, Zeiss, Opticron,** and **Manfrotto.** You'll be able to see and try a huge range of optics and get the answers you need to choose the right model. Light refreshments will be served. Stay tuned to our website for announcements on special deals and promos available during the event.



Author Events

Going Feral: Field Notes on Wonder and Wanderlust with Heather Durham Wednesday, March 27, 7-8pm Portland Audubon's Heron Hall

Join author and nature explorer Heather Durham as she takes us through her unique tales of wanderlust and exploration of the natural world. *Going Feral* is a memoir in essays examining a life of wandering in wild nature. She faces solitude on a deserted island in Maine, spelunks in bat caves in New Hampshire, chases herons on the Florida Gulf Coast, hides out with flamingos in urban Utah, and so much more. Part reverential nature writing, part soul-searching memoir, *Going Feral* is the story of a human animal learning to belong to the earth.



Kalama's Journey with Hob Osterlund Thursday, May 2, 7-8pm Portland Audubon's Heron Hall

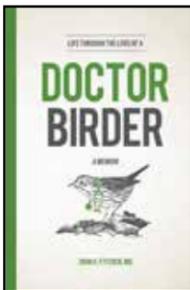
Everything about the Laysan Albatross is superlative. They fly the farthest and live the longest of any wild bird. Their affection for their mates and chicks is legendary. They are bright, inquisitive, and pioneering. And now they're challenged with the biggest obstacle they've ever faced. Join us for a lively evening with Safina Center Fellow Hob Osterlund, author of *Holy Moli*, founder of Kauai Albatross Network, and producer of the short documentary *Kalama's Journey*. After screening the film for us, Hob will discuss it and her experiences working with these extraordinary birds.



New Book by Local Author!

Life through the Lens of a Doctor-Birder, by John Fitchen

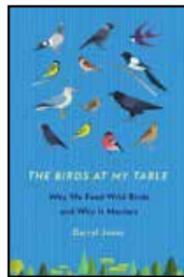
From a childhood enriched by butterflies and Gothic cathedrals to a medical career in hematology and his work developing a lifesaving HIV-detection test, John Fitchen has been an avid and good-humored observer of life. And while most would have been satisfied to retire after a career in academic medicine and biotechnology, Fitchen embarked on a second act, becoming a well-known Oregon birder. Birding is hardly the dry, esoteric subculture it is often presumed to be, as Fitchen's engaging memoir makes clear. Readers will come away from *Doctor-Birder* inspired to embrace their own sense of wonder and to view life through a lens that is uniquely theirs.



John H. Fitchen MD, is an emeritus professor of medicine at Oregon Health & Science University. He is an avid birder and Portland Audubon supporter, and lives in Portland, Oregon, with Ellen, his wife of 47 years.

Portland Audubon Book Club

Darryl Jones is fascinated by bird feeders. Not the containers supplying food to our winged friends, but the people who fill the containers. Using the latest scientific findings, *The Birds at My Table* takes a global swoop from 30,000 feet down to the backyard bird feeder and pushes our understanding of the many aspects of bird feeding back up to new heights.



March's Book: The Birds at My Table, by Darryl Jones March 20, 7pm-8pm

The Audubon Book Club meets in the Portland Audubon Interpretive Center on the third Wednesday of every month for a fun and informal discussion. Pick up your copy of the month's book in the Nature Store for a 20% discount to members. The Audubon Book Club is open to everyone! To see details and updates and to RSVP, visit our Meetup page at www.meetup.com/Portland-Audubon-Outings or RSVP to Pat Gorman at gormanp@gmail.com.

Mason Bees

In March, native, solitary (no hive!) Mason Bees are just emerging from their winter cocoons and becoming active in our gardens. Their emergence is timed with the flowering of fruit trees. Ornamental cherries will keep them busy at first, and then they will move on to pollinating apple, pear, sweet cherry trees, and more. Are you hoping for an abundant crop this year? Maybe you'd like to see more blueberries on your bushes! The best and most natural way to boost production is to invite Mason Bees to set up house in your yard. Did you know that a single Mason Bee can pollinate as effectively as 100 honey bees? Wow!

The Nature Store sells nesting hollows: natural plant stems,

lined tubes, or reusable wood blocks. We also sell optional cedar nest boxes to hold your tubes, starting at \$25, or boxes that are filled with tubes and ready to go for \$50. We also have starter kits with tubes nestled in a protective PVC shell for \$27.95. Most everyone has a few Mason Bees that visit their gardens, but if you haven't seen them, then you can add an attractant to your nest box for \$5.95. Need more information? Pick up a guide book for \$4.95 or chat with our store staff. And members can expect a 10% discount off the above prices! Mason Bees are active and laying eggs throughout the months of March and April, so get started right now as a Mason Bee Keeper!



Used Book Sale!

Saturday and Sunday,
March 9 and 10,
10am-4pm



Expand your nature library with fantastic deals on nature, birding, and travel titles. All used books will be in fairly good condition, and will range in price from inexpensive to more rare and collectible titles. With hundreds of titles to choose from, there's sure to be something for everyone! Get the best deals on Sunday afternoon—all books will be 50% off the lowest marked price!

PNW Picks

The Nature Store loves to carry products made by local artists and vendors! We're always sourcing new products made in the PNW, and love to support our local community.

This month's PNW Pick is **Autumn Fern Design**. Handcrafted by Portlander Corrine Hodel, these sun-print shoulder bags are a staple in the Nature Store. From dyeing the linen fabrics, to sun-printing the image, to sewing the batik lining, Corrine hand makes each bag with care and quality. Lots of pockets and zippers will help keep you organized, while the colorful Pacific Northwest nature designs are sure to catch your eye. Offered in two sizes, the small (\$13.50 member price) is the ideal size for your essentials, and the large (\$23.40 member price) can hold all of your knick-knacks and personal items. These shoulder bags are perfect for a short hike in Forest Park or walking around town. Swing by the Nature Store to pick out your favorite bag today!



2019 Board Elections

CANDIDATES FOR BOARD OF DIRECTORS

Portland Audubon is a membership organization governed by a board that is elected by its membership. Members can vote for their preferred candidates by mailing in the completed ballot form (this page) or by submitting it in person at our Reception Desk. All ballots must be received by 5:00 p.m. on March 21. All candidates in this year's election are running unopposed. As per our bylaws, write-in candidates are not allowed. All candidates were interviewed and thoroughly vetted by the Elections Subcommittee of the Board Affairs Committee. Members may recommend candidates for consideration by the Committee by email to info@audubonportland.org, with "Elections Subcommittee" in the subject heading, or by calling our office, 503-292-6855.

This year we have added a question to the ballot regarding revising our bylaws and articles of incorporation (see accompanying article).

CANDIDATES FOR OFFICER POSITIONS (1-year term)

President: Patrick Slabe

Patrick joined our board in 2015 and has served as Board President since 2018. Using his proven commitment to the environment and history as the Operations Director for New Seasons Market, Patrick has chaired our Sanctuaries Committee and works extensively with all committees to advance our strategic plan goals.

Vice President: Mark Greenfield

Mark has volunteered in numerous impactful capacities for about 30 years. A former Board President, he first served on the board in the 1980s.

Treasurer: Bob Sternberg

Bob joined our board in 2018, using his experience as a Chairman, CEO, COO, and CFO throughout his career to lead our finance committee as our current Treasurer.

Secretary: Sandy Mico

Sandy joined the board in 2015 and serves on numerous committees, including Education, Investment, and Executive Committees, and chairing Board Affairs.

For expanded biographies of our current board members, please visit our website.

CANDIDATES FOR DIRECTOR POSITIONS (3-year term)

First-Term Appointments

Jasmine Shanelle Streeter, DVM

A nature lover, avid gardener and veterinarian, Dr. Jasmine Shanelle Streeter's unique background and skill set will be a strong asset for the board. Dr. Streeter is passionate about advancing the mission of Portland Audubon and our Wildlife Care Center, bringing diversity, and encouraging her network and peers to do the same. Dr. Streeter earned her Doctor of Veterinary Medicine from Tuskegee University in 2011 and completed a laboratory animal medicine residency at Oregon Health and Science University in 2018. She now sees small animals and exotic creatures as an Associate Veterinarian for WellHaven Pet Health. Dr. Streeter is passionate about education, empowerment, and wellness, and focuses her time on educating youth and the community through her monthly articles in the *Skanner* newspaper and various social media platforms.

Allan Solares

For six years, Allan has been an active and influential volunteer at Portland Audubon. He has served as the coordinator of the volunteer admissions team at the annual Wild Arts Festival, and has served actively on the board's Sanctuaries and Facilities Committee, focusing on implementing pedestrian safety initiatives for the Cornell campus, working on the design team for Marmot Cabin, and now serving on the design team for a major renovation of our Wildlife Care Center. Allan has a Master's in Public Policy from the University of California at Berkeley and worked for the California legislature on budget and policies for environmental programs in the Legislative Analyst's Office. Upon moving to Portland, he worked in the DEQ Superfund program as a senior policy analyst.

Linda Neale

Linda Neale's involvement with Portland Audubon began before she was born. Her uncle, Norbert Leupold, was an early president of Oregon Audubon Society, and her stepfather, David Marshall, was a wildlife biologist and long-time board member. She is interested in strategic planning, and reaching out to groups that may have resisted the environmental perspective to our global issues.

Linda has been actively involved with the environment in Oregon for many years. She helped coordinate Portland's Earth Day activities in the 90s. She is the founder and former executive director of Earth & Spirit Council, a nonprofit whose mission involves helping people reestablish their spiritual connection to the Earth. She is author of the book *The Power of Ceremony: Restoring the Sacred in Our Selves, Our Families, Our Communities*. Linda had a 30-year career as a school psychologist and family therapist. She has also been a board member for the Navajo Nation chapter of National Organization for Women, Harney County Arts in Education Foundation, and Earthday Oregon. She is married to Rod McAfee and maintains a home in Portland and a ranch in Harney County, where her ancestors homesteaded.

Second-Term Appointments

Rob Cowie

Robb joined our board in 2016, bringing more than 15 years of experience leading communications in large public, private, and nonprofit organizations. He currently serves on our Diversity and Communications & Marketing committees.

Board Recommendation to Amend Articles of Incorporation

by Nick Hardigg, Executive Director

Over the past two years, an ad hoc committee of our Board of Directors has undertaken a thorough review of our Articles of Incorporation and Bylaws, assessing how they guide our governance and whether they reflect best practices for a 10,000+ member organization. To inform this task, they reviewed the bylaws of a number of conservation groups and other nonprofits. Because members and volunteers are central to our strength and impact, a fundamental question regarded how the Board engages our membership, and whether our Bylaws ensure effective connection with members.

Under both state law and our existing Bylaws, our members get to vote on proposed amendments to our Articles of Incorporation but not on amendments to our Bylaws. The Board has reviewed the recommendations of the Bylaws ad hoc committee and, by unanimous vote, recommends the following changes to our Articles of Incorporation:

Expressly identify our purpose. *Our Articles of Incorporation were written in 1909 and are outdated. Proposed amendments would include a statement reflecting our mission to promote the understanding, enjoyment and protection of native birds, other wildlife, and their habitats and expressly state our operation as a nonprofit public benefit and 501(c)(3) charitable organization under state and federal law.*

Change in Governance Structure. *The ad hoc committee reviewed the risks associated with very low election participation in large organizations. Only about 30 people routinely participate in our Board elections. This is well below 1% of our eligible membership votes, and increases the risk that a small number of people not aligned with our mission could substantially and adversely impact the make-up and direction of the Board. Our Board recommends that our membership consider changing from our current structure of election of Directors and Officers by the full membership, as our Articles of Incorporation currently provide, to election only by Directors following nomination of candidates by our Board Affairs committee. Under new Bylaws amendments, this would follow opportunity for recommendation and nomination of candidates by our membership. This is the structure currently favored for nonprofits with large memberships, including Oregon Public Broadcasting, other leading Audubon chapters, and many others.*

To go along with these changes to our Articles of Incorporation, our Board has endorsed the following Bylaws amendments:

Expand members' role in nominating board candidates. The amended Bylaws expand the ability of our membership to nominate Board candidates—a role previously reserved for our elections committee:

"Members may recommend that the Board Affairs Committee consider a person as a candidate for position of Director. Members may also directly nominate a candidate for position of Director by petition signed by no fewer than 10 Members."

Expand member communication with the Board.

Members may request that issues be brought before the Board by contacting the Board President, a member of the Executive Committee, or a member of a standing Board committee.

Ensure member voting on merger or dissolution.

Members must approve any proposal to merge or dissolve Portland Audubon through the following provision:

"Portland Audubon may not relinquish control of the organization, or merge with another organization, without a two-thirds vote of Directors currently serving and a two-thirds approval of Members who cast a vote."

If approved by our membership, the effect of the proposed Articles of Incorporation amendments, together with our Bylaws amendments, would be to expand members' influence on our slate of candidates (allowing direct nominations) while allowing the Board to select candidates based on its consideration of our most pressing governance needs.

Taken in their entirety, the proposed revisions to our Articles of Incorporation and Bylaws should increase members' ability to voice opinions regarding our work. Ultimately, our members will decide whether our governance structure should change. I welcome your questions by writing to me at nhardigg@audubonportland.org or calling me at (971) 222-6103. Thank you.

2019 Board of Directors Election Ballot

If you are a current Portland Audubon member, you are eligible to vote for our officers and directors. Individual Members are entitled to one vote per candidate. Those with a Family Membership or higher level are entitled to two votes for each of the candidates. You must sign your ballot for it to be counted. Write-in votes will be disregarded.

Vote by Mail: Members may vote by mail, but we must receive your ballot **by 5:00 pm on March 21, 2019**. Please mail to:

**Board Elections Subcommittee
5151 NW Cornell Rd
Portland, OR 97210**

2019 Board of Directors Election Ballot (Please note: all positions are running unopposed.)

Officers:

(1-year term. All positions running unopposed.)

President: Patrick Slabe
Vice President: Mark Greenfield
Secretary: Bob Sternberg
Treasurer: Sandy Mico

Directors:

(3-year term. All positions running unopposed. Vote for as many candidates as you wish.)

Jasmine Shanelle Streeter, DVM (1st term)
 Allan Solares (1st term)
 Linda Neale (1st term)
 Rob Cowie (2nd term)

Amend Articles of Incorporation:

Please see italicized text (at right) regarding proposed amendments to our Articles of Incorporation. Cast your vote to approve or disapprove of the amendments by checking the appropriate box below.

Approve Disapprove

Your Name (please print):

Your Signature:

Membership Level:

Individual (entitled to one vote per candidate)
 Family or higher (entitled to two votes per candidate)

Business Partner Spotlight: Mountain Rose Herbs Doing Well by Doing Good



by Donna Wiench, Legacy and Leadership Giving Manager

It was Audubon Society of Portland's work with shorebirds on the coast near Yachats that first caught Mountain Rose Herbs co-owner Shawn Donnille's eye. Shawn frequently travels to the central Oregon coast from his home in Eugene, and he became aware of the important work of Paul Engelmeyer, who manages Portland Audubon's Ten Mile Creek Sanctuary south of Yachats. Shawn has paid attention to the natural world since he was a boy, and in Paul, Shawn saw someone else who was comfortable outdoors, knowledgeable, and would work well with his company's employees in their volunteer conservation efforts. Mountain Rose Herbs began contributing to Portland Audubon's coastal work in 2017, and this year, the company is pledging to also generously support Portland Audubon's general operations.

Mountain Rose Herbs places a high value on volunteerism and pays their employees to give three days per year to a cause of their choice. Reducing waste is also a major workplace priority, with all packaging, shipping materials, and production waste being composted or recycled.

The company further applies its financial resources to its values by incentivizing employees to walk or bicycle to work (\$.25/mile), or take the bus or carpool (\$.15/mile).

Director of Sustainability Alyssa Bascue says: "Mountain Rose Herbs takes every measure to ensure a welcoming, safe, and enjoyable work environment for employees by providing competitive benefits, including up to 40% off employee purchases, and a tuition reimbursement program that allows employees to further their herbal education."

Portland Audubon is the leading organization in Oregon that works to protect and defend the wild and migratory birds that define our natural heritage as Oregonians. For this reason alone, we are honored to support them and we urge everyone else to do the same.

– Shawn Donnille, co-owner, Mountain Rose Herbs

Another reason Mountain Rose Herbs can afford to be forward thinking is the company's rapid growth.

Twenty years ago when Shawn began at Mountain Rose Herbs, the company had just three employees. By 2000, that number had grown to eight, and Shawn was the manager. He became part owner in 2001, and today there are 240 employees at Mountain Rose Herbs, including a three-person leadership team strong enough to allow Shawn to step back from day-to-day management and apply his energy to protecting wildlife and encouraging better state policy for the organic food and products community.

"Nowadays," says Shawn, "far more people in Oregon make a living through organic agriculture, production, and retailing than the forest products industry. But our laws protect logging at the expense of organics. It's costly and makes no sense."

An example of this expense is pesticide use. If pesticides sprayed to help with tree growth drift onto an organic field, those organic crops are ruined. And the financial impact affects more people and to a greater degree than what pesticides would have contributed to the logging production.

Pesticide use is an area where Portland Audubon and Mountain Rose Herbs are working together this legislative



Mountain Rose Herbs co-owner Shawn Donnille stands with Portland Audubon staffers outside company headquarters in Eugene. From left to right: Donna Wiench, Joe Liebezeit, Shawn, and Paul Engelmeyer.

session to limit use of neonic poisons. Neonics are particularly dangerous to bees, which play a big role in the life cycle of the plants that birds and other creatures need to flourish.

It isn't just Portland Audubon that Mountain Rose Herbs supports. The company's website lists more than 40 nonprofits active in conservation, herbal health education, and social justice as recipients of their support.

Besides partnering with the nonprofit community, Mountain Rose Herbs is strengthening a network of like-minded businesses so their legislative influence can be greater. Representatives of the organic industry are more likely to be heard by state legislators when their economic impact is recognized. While Oregon's legislature has progressed in many social arenas, their attention to environmental concerns has lagged, Donnille says.

In the future, Donnille expects to continue to press for wildlife and environmental protection and a better business environment for the organic industry while keeping a watchful eye on his company's progress.

Doing well by doing good is a formula that works well for Mountain Rose Herbs.

We gratefully acknowledge these special gifts:

In Memory

Marjorie Sue Abramovitz Marshall Goldberg	Virginia L. Covey Barbara Ann Covey	Frank and Irene Junga Barry and Cheryl Uchida	Eleanore Muenchau Martin and Jeanne Muenchau	Mary Ellen Robedeau Jeff Gfroerer Marjorie Say Susan Foster	Frederick Winterowd Greg Winterowd
Roger Bergerson Kathryn Menard and Gary Oxman	David S. Dale Susan Dale and Bradley Fishel Mary Monnat and Steve Slater	Christopher "Kit" Kearns Meghan Kearns	Christina M. Neigel Stacie and Ignacio Hall	Barbara Schaffner Shap Shapiro	Cecil M. Ziegler Rob and Pam Varuska
Randy Boyle Terril Doherty	Amy Frank Anonymous Lisa K. Frank Martine Kowal Joan M. Meyers Eve and Alan Rosenfeld	Joan Leigh Roberta Recken	Pat Numrich Donald Eichman	Mark Silverman Amy Feller Jennifer Fiske Katherine Holtgraves Amy Maki Rita McClellan Blaise Skoletsky Bruce and Ellen Sternberg	Michael Zimmerman Laurie Whittemore
Janet Brock Susan Brock	Jeanette V. Leon Julianne Anderson	Winnie Miller Jeff Gfroerer	James Reeder Joan Reeder	Alyssa Rehse Devon Rehse	
Findley Randolph Cotton and Susan Randolph Boverman Harriet Randolph Anderson	Mildred Mudrak Janet McIntyre	Helen Rhoden Senia Newman			
	Marion Jenks Frances Lynch				

In Honor

Marty Anderson Susan Anderson	Meriam Epstein Carol Herron	Lynn Jenkins Herring Dr. Richard Herring	Sarah McGarity-Smith Melissa Johnson	Waly Ratkevich Michael Cecka	Sue and Jim Tarjan Edward Dexter
Kevin and Molly Bartel Bartel Contracting, Inc.	Yvonne Fasold Shannan Fasold	Robyn and Douglas Hodges George Arnold	Danita Melott Christina Donovan	Robert D. Rogers Laura Rogers	Frank and Connie Tetrault Allison Milionis
Talia Baskin Jeff Baskin	John Ferguson Penelope Ferguson	Mr. and Mrs. Frank Hoffert Joshua Hoffert	The Meristem Family Lauren Smith	Ginnie Ross Jeanne Beyer Deanna Sawtelle	Fred Thompson and Cindy Bond-Thompson Mackendree Thompson
Jaime Belden James Anderson	Alex Friend Ann Howard	Melissa Howes Kenneth Brezinski	Jack B. Mills Anthony J. Ratcliff	Bethany Rowland Julia Spilker	Richard Walker Kimberly Pool
Brady Bennett Jenny Pompilio	Rick Freedman Lesley Bailey	Ron Jaworski Wayne Marshall Barbara Rowe	Betsey Minthorn David Minthorn	Deanna Sawtelle Ginnie Ross	Nikkie West Marian H. Fenimore Geoffrey and Beth Lory
Ralph Brooks Eileen McGurn	Jim Gorter and Becky Kuhn Scott Elmquist	Joshua Kowal Martine Kowal	Ian Mott Ellie Stanton	Karen Shawcross Charles Blomberg	Nikkie West and Susie Peterson Jeff and Robin Jensen
Tanya Cecka Leigh Cecka	Rose E. Green Ellen Green	Will Knuths Merril Keane	Jo and Bob Nordstrom Lisa Nordstrom	Rebecca Slusher Christine Carr	Laura Whittemore Miles and Mary McKey
Erin Codazzi John Gogol	Joan and Tim Hamilton Susan Engert	Susan Leeb Betty and Jacob Reiss	Marsie Nufer Elysbeth Hall	Robert Stangel Judy Burchell	Kurt and Ann Widmer Charles Edwards
Dr. Walt Crittenden and Robin Tipton Diana Swain	Nick Hardigg Janet Murray	The Lincoln Family Diane Gray	Betsy Oakes and Kerry Keeler Diana Swain	Trudi Stone Carol Brummerstedt Barbara Cohn Stephen Sirkin Judy and Al Weingard Arleen and Bob Zucker	
Xavier, Lennon and Hannah Day-Kapell Martha Stearns	Julia C. Harris Gary Pape	Adam Long Jill Adams	Karen Omelchuck Julie Omelchuck		
Ron Earp Robert and Kate Franklin	Emily W. Herbert Linda Hartling	Ruby Maki Amy Maki	Andrea Osvath Chris Holloway		

Honor a special person in your life with a significant gift that's meaningful to you. They'll be listed in the *Warbler* and sent a songbird card acknowledging the donation. Just visit our website, or call 971-222-6130.

Thank You to:

- Richard and Caroline Arnold for 5 bird books
- Rene and Anne Berblinger for knives and a knife block.
- John Davis and Katy Ehrlich for 10 hardback books and 30 paperback books
- Megan K. Deardorff for Reptisun T8 light, ZooMed terrarium hood, digital thermometer, and miscellaneous supplies
- Christine and Carl Farrington for 2 boxes of disposable gloves and 1 pair of work gloves
- Elizabeth Fleishman for wet and dry kitten food.

- Gretchen Freeman for 4 heating pads
- Janet Gifford and Gloria Flower for 11 books about nature, birds, hiking and native plants.
- Jess Kimball and Paula Ousley for 1 tripod
- Keith Klopfer for computer monitor
- Peter and Christine Lent for books
- Elizabeth A. Parmenter for food for Wild Arts Festival
- Marilyn and Richard Petersen for used books
- Ginnie Ross for 10 heating pads
- Jacqueline Y. Wilson for pair of 2 way radios with charger
- Dennis F. Wolff for 24 bird and nature books

Our Wish List

Administration:

Auditory assistance devices
Sit/stand desks
Commercial-grade or high-quality vacuum
Wide-screen monitors (4 years old or newer)
Coffee maker

Marmot Cabin:

AED machine

Education:

Leupold McKenzie 8x42mm binoculars
New REI Half-Dome 2 Plus Tents
New Thermarest NeoAir Venture Sleeping Pads
New Thermarest BaseCamp Sleeping Pads

If you can donate these items, please first contact Portland Audubon at 971-222-6130, Mon-Fri, to arrange a time for delivery/pick-up.

Sanctuary:

Loppers • Hand saws
Trowels • Work gloves
Two cords of hardwood

Conservation:

Acrylic paint of all colors
Poster board
Paint brushes of all sizes
Pull-down projection screen

Wildlife Care Center:

All Free & Clear laundry detergent pods
Dawn Original dishwashing liquid
Sponges
Dish brushes
Nitrile, powder-free, non-sterile exam gloves in S, M, L, XL
Rubber or vinyl dish gloves
Wet-erase Expo pens in black, brown, or blue
Ziploc twist-n-lock containers
Kitchen shears
Kitchen knives, particularly chef's knives
Zip ties: 4-inch multicolored, miscellaneous sizes, color unimportant
Hose spray nozzles
Butterfly/bird nets, long handled and fine meshed
Wellness CORE Natural Grain Free Turkey, Whitefish & Chicken Dry Kitten Food
Wellness CORE Grain-Free Chicken, Turkey & Chicken Liver Formula
Canned Cat Food
Wellness CORE Natural Grain Free Whitefish Salmon & Herring Pate
Canned Cat Food
Egg-white powder, no additives or flavors
Egg-yolk powder, no additives or flavors
Commercial-grade angle broom
Batteries (AAA, AA, C, D, 9V)

Join the Portland Audubon team!



We're recruiting for a Chief Operating Officer (COO)

Do you know an experienced nonprofit manager with a passion for our mission? Our Chief Operating Officer is a senior position providing a competitive salary, benefits, and professional growth opportunities.

To learn more, please visit our website for the complete announcement. Thank you for helping to spread the word!

BUSINESS ALLIANCE

Please support these local businesses because they contribute financially to advance our mission and protect Oregon's birds, natural resources, and livability.

If you would like to become a member of the Audubon Society of Portland Business Alliance, please contact Charles Milne, Development Director, at 971-222-6117.

Join Our Flock — Become a Member

Your membership dollars support our Conservation, Education, and Wildlife Rehabilitation Programs! Memberships help us protect native birds and their habitats, and come with perks such as discounts on classes, camps, and trips and in our Nature Store. You can join online at audubonportland.org/support/membership, in our Nature Store, or send in this handy form.

- I want to become a member
 Please renew my membership

Your Name _____

Address _____

Email _____

Phone _____

- Sign me up for the monthly e-newsletter, The BirdWord.

- I want to give a Gift Membership to:

Name _____

Address _____

Phone _____

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

Membership Levels:

- \$45 Individual \$500 Owl
 \$60 Family \$1,000 Great Blue Heron
 \$75 Wren \$2,500 Peregrine
 \$100 Goldfinch \$5,000 Osprey
 \$250 Warbler \$10,000 Eagle
 \$_____ per month Frequent Flyer
(first check or credit card number enclosed)

Payment Method

- My check, payable to Audubon Society of Portland, is enclosed.
 Please charge my: Visa MasterCard
 Discover

Card # _____

Expiration Date: ____ / ____



Audubon Society of Portland

Inspiring people to love and protect nature since 1902

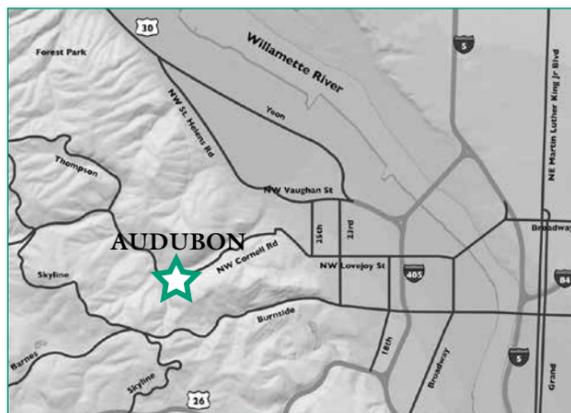
Audubon Society of Portland promotes the enjoyment, understanding, and protection of native birds and other wildlife and their habitats. We focus on our local community and the Pacific Northwest.

ADMINISTRATION OFFICES

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

Board Meetings generally take place at our headquarters, semi-monthly, on the third Thursday of the month. Current members are welcomed to attend.

Our next board meeting will take place on Thursday, March 21, from 6:30 pm to 9pm.



WILDLIFE CARE CENTER

503-292-0304
9am to 5pm every day

RARE BIRD ALERT

503-292-6855
www.audubonportland.org

NATURE STORE

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

SANCTUARIES

Dawn to dusk every day

INTERPRETIVE CENTER & LIBRARY

Same hours as store



Bob's Red Mill
Cameron Winery
Cindy Thompson Event Production
Clean Water Services
Consumer Cellular
David Evans and Associates
Erath Winery
Elk Cove Vineyards
Grow Construction
JD Fulwiler & Co. Insurance
Labwatory
Leatherman Tool Group, Inc.
McCoy Foat & Company
PC, CPA's
McDonald Jacobs, P.C.
Miller Nash Graham & Dunn LLP
Miller Paint Co.

Mountain Rose Herbs
Paxton Gate PDX
Port of Portland
Portland Audubon Nature Store
Portland General Electric
Pro Photo
Sauvie Island Coffee Company
Selco Community Credit Union
Tilbury Ferguson Investment
Tualatin Hills Park and Recreation District
Urban Asset Advisors
Vernier Software & Technology
Washman LLC
West Bearing Investments
Wonderland Tattoo



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 online at www.earthshare-oregon.org.