



BULLETIN

SUMMER / FALL 2021



In this issue: Bird strikes against residential windows cause millions of bird deaths. You can help.

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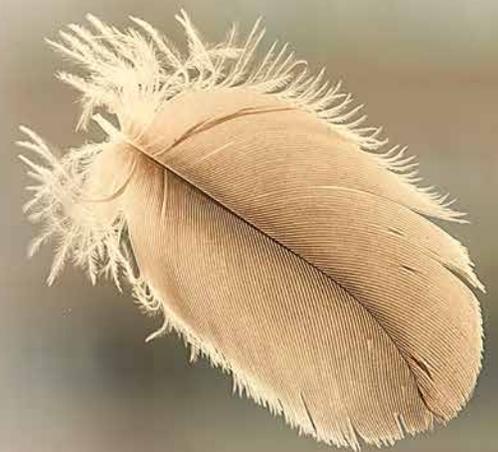
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Each year, hundreds of millions of birds are killed when they fly into glass windows. In this issue, we'll talk about simple things you can do to help them.



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This Audubon View

According to the US Fish & Wildlife Service, the three leading causes of avian mortality are habitat loss, outdoor cats, and collisions with man-made structures. Estimates vary, but at least 300 million—and as many as 1 billion—birds die yearly from collisions with buildings. That's 2–9% of the entire population of birds in the US. This is a cumulative problem caused by the millions of structures that have been built, so it's going to take a collective approach to address it.

In recent years, several states and municipalities have begun to address this through bird-friendly building codes. Minnesota requires that all new buildings—or ones undergoing significant renovation—to adhere to their new bird-safe building guidelines if they want to receive state bond financing. New York City, San Francisco, and Toronto, as well as a number of smaller communities, have adopted building codes for all new construction. ASWP is reaching out to municipalities in western Pennsylvania to help them to develop best practices appropriate to our region.



Legislation that could help to prevent bird collisions is attempting to work its way through the federal government—one of the largest building owners in the country, with structures and military bases in every state and most major cities. A [Bird Safe Buildings Act](#) has passed the House in the past but stalled in the Senate. Earlier this year, a new bill was reintroduced in the house (H.R. 1986) by Rep. Mike Quigley of Illinois. In the Senate, Senator Corey Booker of New Jersey introduced the companion bill, S. 791. [The Federal Bird Safe Buildings Act](#) would require that any new federal buildings, or “significantly altered” existing ones, use bird-friendly building materials and design features. Several exemptions are carved out for particularly historic or famous buildings, including the White House, Capitol Building, Supreme Court, and anything listed on the National Register of Historic Places, such as the Washington Monument and Lincoln Memorial.

The House bill has three bipartisan cosponsors. The Senate version has yet to attract any cosponsors. Given the number of birds that call Pennsylvania home (not to mention bird enthusiasts!), perhaps Senator Toomey could be persuaded to cosponsor the Senate bill. We'll keep you posted on how you can help. If you're involved with your municipal government and would like to know more about bird-safe building ordinances, just let us know. We're here to help.

—Jim

OUR RESERVES, NATIVE PLANT NURSERY, AND NATURE STORES

BEECHWOOD FARMS NATURE RESERVE

614 Dorseyville Road in Fox Chapel, Pittsburgh, PA 15238

• *Audubon Nature Store & Native Plant Nursery*

BUFFALO CREEK NATURE PARK

154 Monroe Road, Sarver, PA 16055

• *Audubon Nature Store*

SUCCOP NATURE PARK

185 W. Airport Road in Penn Township, Butler, PA 16002

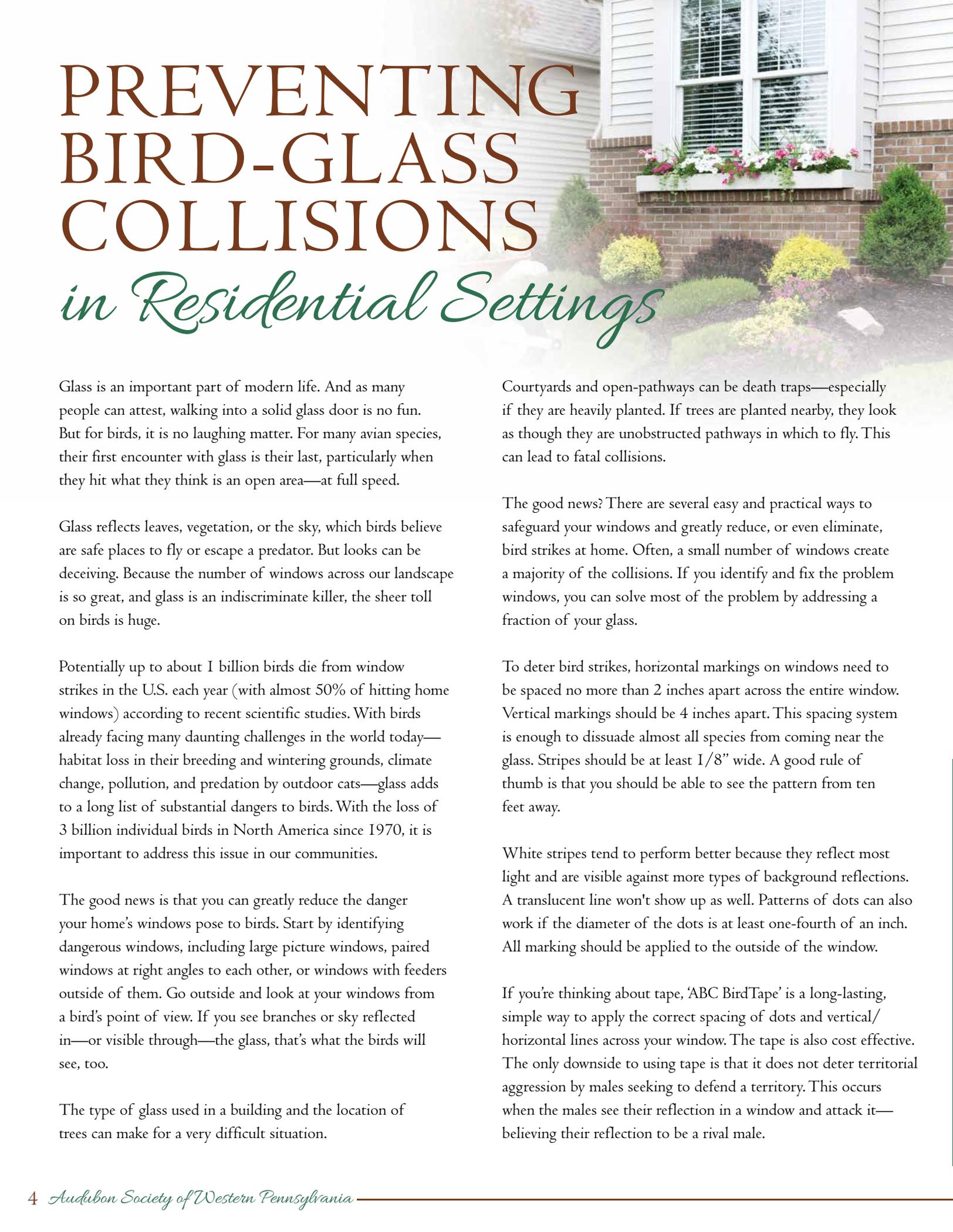
• *Audubon Nature Store*

TODD NATURE RESERVE

367 Kepple Road, Sarver, PA 16055

ACCESSIBILITY INFORMATION: For accessibility needs or questions about any of our sites, please contact Brian Shema at (412) 963-6100 or at bshema@aswp.org. For accessibility needs or questions about any of our programs, please contact Chris Kubiak at (412) 963-6100 or ckubiak@aswp.org. All other questions regarding accessibility or inclusion can be directed to Jim Bonner at (412) 963-6100 or jbonner@aswp.org.





PREVENTING BIRD-GLASS COLLISIONS *in Residential Settings*

Glass is an important part of modern life. And as many people can attest, walking into a solid glass door is no fun. But for birds, it is no laughing matter. For many avian species, their first encounter with glass is their last, particularly when they hit what they think is an open area—at full speed.

Glass reflects leaves, vegetation, or the sky, which birds believe are safe places to fly or escape a predator. But looks can be deceiving. Because the number of windows across our landscape is so great, and glass is an indiscriminate killer, the sheer toll on birds is huge.

Potentially up to about 1 billion birds die from window strikes in the U.S. each year (with almost 50% of hitting home windows) according to recent scientific studies. With birds already facing many daunting challenges in the world today—habitat loss in their breeding and wintering grounds, climate change, pollution, and predation by outdoor cats—glass adds to a long list of substantial dangers to birds. With the loss of 3 billion individual birds in North America since 1970, it is important to address this issue in our communities.

The good news is that you can greatly reduce the danger your home's windows pose to birds. Start by identifying dangerous windows, including large picture windows, paired windows at right angles to each other, or windows with feeders outside of them. Go outside and look at your windows from a bird's point of view. If you see branches or sky reflected in—or visible through—the glass, that's what the birds will see, too.

The type of glass used in a building and the location of trees can make for a very difficult situation.

Courtyards and open-pathways can be death traps—especially if they are heavily planted. If trees are planted nearby, they look as though they are unobstructed pathways in which to fly. This can lead to fatal collisions.

The good news? There are several easy and practical ways to safeguard your windows and greatly reduce, or even eliminate, bird strikes at home. Often, a small number of windows create a majority of the collisions. If you identify and fix the problem windows, you can solve most of the problem by addressing a fraction of your glass.

To deter bird strikes, horizontal markings on windows need to be spaced no more than 2 inches apart across the entire window. Vertical markings should be 4 inches apart. This spacing system is enough to dissuade almost all species from coming near the glass. Stripes should be at least 1/8" wide. A good rule of thumb is that you should be able to see the pattern from ten feet away.

White stripes tend to perform better because they reflect most light and are visible against more types of background reflections. A translucent line won't show up as well. Patterns of dots can also work if the diameter of the dots is at least one-fourth of an inch. All marking should be applied to the outside of the window.

If you're thinking about tape, 'ABC BirdTape' is a long-lasting, simple way to apply the correct spacing of dots and vertical/horizontal lines across your window. The tape is also cost effective. The only downside to using tape is that it does not deter territorial aggression by males seeking to defend a territory. This occurs when the males see their reflection in a window and attack it—believing their reflection to be a rival male.

However, there is a solution that will prevent bird strikes and territorial aggression-transparent films.

One-way transparent film products such as 'CollidEscape Guaranteed' allow people to see out, but makes the window appear opaque from the outside. While these products can reduce the amount of light that comes in your window, they may also lead to energy savings on air conditioning costs in the summer by reducing incoming solar radiation. This product, along with ABC BirdTape, may be purchased at ASWP stores at Beechwood Farms Nature Reserve, Succop Nature Park, and Buffalo Creek Nature Park.



An example of 'CollidEscape Guaranteed' placed on a window. This product is available at ASWP stores!

Additional options to prevent bird strikes include 'Easy Up Solar Shade Screens' which fit a wide range of window sizes and shapes, and are installed on the outside of glass using suction cups. You may also retrofit with screens on the outside of the window and cover the entire surface of the glass. For those who are feeling creative, use tempera paint or soap to create a grid pattern on the outside of windows. Just be sure to make the pattern 2 inches by 2 inches or go all-in and paint patterns or artwork on your windows.

Are window decals a good solution to the problem?

One of the solutions often offered to protect birds from striking windows is putting up decals on windows. These are usually shaped like birds of prey. The logic goes that the silhouettes of the predators will scare the birds, and deter them from hitting windows.

Unfortunately, research has shown that this does not work. These are only effective when spaced very closely together. Remember: placing just one or two window stickers on a large window is not going to prevent collisions—they must cover most of the glass with the spaces between being too narrow (2") for birds to fly through. Bird will not perceive the silhouette as a predator, let alone that it is attached to a solid glass object.

Want to learn more? Look for these scientific studies:
"Evaluating the relative effectiveness of patterns on glass as deterrents of bird collisions with glass" – Christine D. Sheppard, Oct. 2019,

"Reducing bird collisions with builds and building glass – best practices"
– USFWS Jan. 2016



Native Plants are always in season!

Our native plant nursery is open through October—and the selection is always changing. Native plants attract butterflies and birds, add beauty to your yard, and are critical for habitat health. Each year, ASWP offers over 100 species of Western Pennsylvania, true native plants for sale from April – October. We offer a wide selection of native perennials grown from hand-collected seed as well as trees and shrubs. We're constantly re-stocking our nursery with new plants, as they become ready for their new homes and up to their job of enhancing habitat across our region. Audubon's Native Plant Nursery is located at Beechwood Farms Nature Reserve.

ASWP NOW OFFERING CUSTOM MEADOW SEED MIXES

Whether you're ready to swap half of your lawn for a meadow or plant some pollinator containers on your patio, ASWP has you covered! We have created two custom pollinator seed mixes for Western Pennsylvania—one for full sun and one for partial shade. The mixes each come in 2 sizes—those for projects both small and large (750-1,000 square feet). These are available at our three Audubon Nature Stores.

Summer through Fall

PROGRAM SCHEDULE



REGISTER FOR PROGRAMS ONLINE AT ASWP.ORG OR BY CALLING (412) 963-6100.

Events take place at Beechwood Farms Nature Reserve (BFNR), Succop Nature Park (SNP), Todd Nature Reserve (TNR), Buffalo Creek Nature Park (BCNP), or online via Zoom. Register online at aswp.org or call (412) 963-6100.

BFNR: 614 Dorseyville Road, Fox Chapel, Allegheny County
BCNP: 154 Monroe Road, Sarver, Butler County
SNP: 185 W. Airport Road, Penn Township, Butler County
TNR: 367 Kepple Road, Sarver, Butler County

Special Events

BUFFALO CREEK WATERSHED FESTIVAL

September 18, 10am–3pm / BCNP

Join Audubon, the Buffalo Creek Watershed Coalition, and watershed partners for a day of family-friendly, educational activities focused on exploring and celebrating Buffalo Creek. A diverse suite of activities will be offered such as fishing, hands-on nature crafts, and games. Visit aswp.org for the day's events. *Funding for this free event has been provided by the Pennsylvania Department of Conservation and Natural Resources, Bureau of Recreation and Conservation's Environmental Stewardship Fund and the National Fish and Wildlife Foundation.*

CREATURES OF THE NIGHT FAMILY-FRIENDLY HALLOWEEN PROGRAM

October 15, 6, 22 & 23 / BFNR

October 22 & 23 / SNP

October 29 / BCNP

All events have a 6:30, 7 or 7:30pm Start Time

Delight in our annual autumn experience as fireflies guide you on our trails to encounter larger-than-life costumed nocturnal creatures. Hear stories from a Great Horned Owl, observe the acrobatics of the Flying Squirrel, go batty with Little Brown Bat, and meet a real-live creature of the night! Come in costume for twice the fun. This event takes place outdoors, even if it's raining. Registration required. \$6 per member; \$10 per nonmember; under 2 is free.

Birding & Nature Hikes

All birding and nature hikes are offered free of charge.

BIRDS & MORE NATURALIST LED MORNING WALKS

BFNR: Every Wednesday at 9am; Free

SNP: Every Thursday 9am; Free

TNR: Every Friday 9am; Free

FALL MIGRATORY HIKES

September 11, 9–11am / BFNR, SNP, and BCNP

Fall is coming and the birds know it. Join us for a naturalist-led hike where we'll be looking for birds that are ready to make their way south for the winter. Free.

Nature Series

All Nature Series events are held onsite at Buffalo Creek Nature Park and livestreamed via Zoom. \$6 per member; \$10 per nonmember. Advanced registration is required.



THE SINGING LIVES OF BIRDS

July 8, 7pm / Buffalo Creek Nature Park or Zoom

Ever wonder why birds sing, and what they are trying to communicate? Learn about how, why, and where birds sing—and the beauty that is birdsong.



TICKS AND LYME DISEASE

July 22, 7pm / Buffalo Creek Nature Park or Zoom

Lyme disease has become a prevalent threat to those who venture outdoors. This presentation will explain the lifecycle of the tick and how the spirochete is transferred to humans. Do not let fear of Lyme disease keep you indoors; arm yourself with knowledge.



CONFUSING FALL WARBLERS

August 26, 7pm / Buffalo Creek Nature Park or Zoom

Identifying fall warblers is one of birding's greatest challenges. This program will look at some of the most common "confusing" fall warblers, how to identify them, and using the birding by impression to develop your birding skillset.



THE SPOTTED LANTERNFLY

September 9, 7pm / Buffalo Creek Nature Park or Zoom

The Spotted Lanternfly is an invasive species, native to Asia, that arrived in Pennsylvania in 2014. It has since spread to multiple counties including Allegheny and Beaver. In addition to damaging trees and affecting quality of life, the spotted lanternfly is a huge threat to Pennsylvania's agriculture industry. Learn about this new pests ecology, how to identify the lanternfly, and how you can help stop its spread.



CO-EXISTING WITH THE WHITE-TAILED DEER IN OUR YARDS

September 23, 7pm / Buffalo Creek Nature Park or Zoom

White-tailed Deer are our largest native grazing mammal. Deer greatly impact our environment, yards, and gardens when they are out of balance with the ecosystem. This program will teach you about the ecology of this abundant species, how to plant and garden with deer-resistant native plants, and other tips to coexist.



LITTLE BROWN JOBS: SPARROW ID

October 21, 7pm / Buffalo Creek Nature Park or Zoom

Ever wonder what that "little brown job" of a bird was? It was probably was a sparrow, one of the harder species of birds to identify. Learn the art and science of sparrow identification.

Backyard Nature Series

Audubon's Backyard Nature Series is a group of monthly nature programs. These programs combine natural history, ecology, and citizen science to use in your own backyard! Each month is a new seasonal topic; from fireflies and monarchs, to pollinators and flowers. Take home a wealth of information on making your yard a haven for birds and nature, while being an active participant in science.

MONARCHS AND MILKWEED

July 7, 10am–12pm / BFNR

July 11, 2–4pm / SNP

This program discusses the critical importance of milkweed in Monarch habitat and food source. Participants will learn about the Monarchs conservation challenges and how they can help by planting milkweed in their own backyards. We will also discuss the Monarch Larva Monitoring Project.

Participants learn how this Citizen Science project engages people in observing and studying the milkweed habitat, and identify all life stages of the Monarch butterfly in the field. \$6 per member, \$10 per nonmember.

FORAGING YOUR BACK YARD—USING NATIVE PLANTS

August 28, 10am–12pm / BFNR & SNP

August 28, 2–4pm / BCNP

Did you know that the native plants growing in your own back yard have had important uses for centuries? Ever wonder why native plants like Snakeroot, Joe Pye weed, or Indian Hemp got their names? Want to learn more about foraging? This program will teach you how to use native plants for food, medicine, teas, as well as the cultural uses past and present. We will cover food, clothing, tools and medicine as well as a few surprises. Registration is required for this free program.

PLANTING SPRING NATIVE PERENNIALS IN THE FALL

September 11, 10am–12pm / BFNR

September 11, 2–4pm / SNP

September 18, 10am–12pm / BCNP

Spring-blooming perennials are best planted early in the fall while the soil is still warm. This gives the roots enough time establish properly to provide pollinators and birds food in the spring. Adults and interested teens may learn about some of the best native species to plant in your yard while using iNaturalist, a citizen science app, to document the type of species. Registration is required for this free program.

NATIVE SEED COLLECTION WORKSHOP

October 30, 10am–12pm / BFNR

October 30, 2–4pm / SNP

Learn how to harvest native seed while you help Audubon Center for Native Plants to replenish its stocks—and you'll add to your own seed collection! Participants will gain hands on experience collecting, cleaning, and sowing a variety of native plant seed during this free program.

Preschool Programs

FLEDGLINGS: AGES 3–5

July 9, August 12, September 9, October 14, 10–11:15am / BFNR

July 13, August 10, September 14, October 12, 10–11:15am / SNP

August 13, September 10, October 8, 10–11:15am / BCNP

Give your 3–5 year old a head start on a lifetime of loving the outdoors. Fledglings programs incorporate stories, a walk, and activities to introduce new and fun nature themes to young participants. Parent or caregiver must be present. \$4 per member; \$6 per nonmember.

July: Dragon Fly Jewels

September: Cricket Cacophony

August: Terrific Trees

October: Welcome Autumn

Scout Programs

CUB AND GIRL SCOUT BADGE DAY

October 9, 10am–12pm / BFNR & SNP

October 16, 10am–12pm / BCNP

Choose your nature-related badge or activity! This program is for Cub Scouts and elementary Girl Scouts and is booked by group or den. Contact Scott Detwiler at (412) 963-6100 to make your reservation. \$7.50 per scout; one adult chaperone (free) required per den. Other dates are available by arrangement, subject to minimum fees.

Outdoors 101

THE BUTTERFLIES OF WESTERN PA: TWO-PART SERIES

- Part 1: Zoom Session—July 15, 7pm / Zoom (This session is online only!)
- Part 2: Outdoor Session—July 17 from 10am–12pm / BFNR or SNP

Have you ever wondered about the butterflies in our region? Did you know that western Pennsylvania is home to a dazzling array of different species? In this two part series, a Zoom program will get you started with some of the most interesting butterflies' amazing life histories. In the second session, butterfly enthusiasts will get the opportunity to get out and enjoy butterflies on our reserves and observe them first hand. \$12 per member, \$20 per nonmember.

NATURE JOURNALING: TWO-PART SERIES

Part 1: August 19, 7–9pm / BFNR & BCNP

Part 2: August 21, 10am–12pm / BFNR & BCNP

Part 1: August 12, 7–9pm / SNP

Part 2: August 14, 10am–12pm / SNP

Many naturalists utilize journals to keep track of observations and to make field notes on species they encounter. In part one of this program we will hand craft an heirloom quality, hand bound, leather covered journal and personalize it with unique decorative motifs. During the second session we will venture into the forests and meadows to put our journals to use. Registration required. \$25 per member, \$30 per nonmember.

FALL INTO PHENOLOGY & TREE ID

September 25, 10am–12pm / BFNR & BCNP

September 25, 2–4pm / SNP

Phenology is the study of the timing of the biological events in plants and animals such as flowering, leafing, hibernation, reproduction, and migration. Participants will learn about plant life cycle events (known as phenophases) followed by a tree ID hike. Registration required. \$6 per member; \$10 per nonmember.

WHAT'S IN YOUR BACKYARD?

October 30, 10am–12pm / BFNR & BCNP

October 30, 2–4pm / SNP

Everyone has a place they call home, including plants and animals. In this program at our reserve and nature park, participants search out our meadows, forests and pond for animals and their homes. Learn about “niches” each plant and animal has and how they interconnect with the eco-system around them. Then go home and start finding and identifying plants and animals in your own backyard!

FOREST AWAKENINGS & THERAPY WALKS

August 19 & September 14, 9:30am–12:30pm / TNR

September 2 & October 7, 9:30am–12:30pm / BFNR

Forest Awakenings offers Guided Forest Therapy Walks that help people cultivate deeper relationships with the natural world. Following a research-based process developed by the Association of Nature and Forest Therapy. Also known as Forest Bathing, Forest Awakenings walks include an introduction, grounding in the senses, an exercise to slow down, customized invitations to engage with the natural world, opportunities to share experiences and a gratitude tea gathering. Many people attend walks again and again as each interaction has the capacity to deepen their sense of belonging. Registration is required, and the cost is per session. \$25 per member, \$30 per nonmember.

Buffalo Creek Watershed and Beyond: HOUSEHOLD HAZARDOUS WASTE COLLECTION

Do you have items such as paint, cleaners, gasoline, batteries, fire extinguishers, and compact fluorescent lightbulbs that need to be safely disposed of? On July 24 from 8:45am–1pm, bring your household hazardous materials for responsible disposal to Freeport Area Middle School.

Registration is required. There is a \$20 charge for disposal of up to 10 gallons or 50 pounds of material per vehicle. Some items have an extra cost which will be collected onsite.

This event takes place in partnership with the Pennsylvania Resources Council and the Freeport Area School District, with funding provided by the National Fish and Wildlife Foundation. Audubon is excited to help keep our region's forests and waterways cleaner through this partnership.

See a list of accepted materials and register here:

prc.org/butlerarmstrongcollections

AUDUBON *News*

AUDUBON AWARDED \$19,997 FOR COMMUNITY CONSERVATION THROUGH BACKYARD HABITAT

ASWP will work with four community partners to facilitate community conservation and environmental education in Environmental Justice communities across Allegheny County. This project will create 105 Certified Backyard Habitats (CBH) and provide pollinator gardens to each participating household, as well as deliver a variety of programming for youth and adults. This project was funded by the PA Department of Environmental Education. Project partners include the Bloomfield-Garfield Corporation, Wilkinsburg Pollinator Garden Group, Steel Rivers Council of Governments, and the Tri-COG Land Bank.

AUDUBON AWARDED \$58,621 FOR LITTLE BUFFALO CREEK STREAMBANK STABILIZATION

With support from the Act 13 Watershed Restoration Protection Program, PA Department of Community and Economic Development, ASWP will help to improve water quality and fish habitat along Little Buffalo Creek in Buffalo Township. This project will prevent over 10.5 tons of sediment from entering the stream annually by stabilizing over 220' of streambank along Little Buffalo Creek and improve habitat through the installation of 2 fish habitat structures.

Sedimentation and erosion is a significant contributor to water quality pollution in the Buffalo Creek Watershed. This project will help to address this important issue.

AUDUBON WAS THE BENEFICIARY OF THE NORTH HILLS ART CENTER'S REGIONAL ART SHOW



ASWP would like to thank the North Hills Art Center for choosing our organization as the beneficiary of its regional art show. "Inspired by Nature" was open for viewing this spring both virtually and in person. The art center donated a portion of the sale of artwork to Audubon, helping to support our mission to connect the people of southwestern Pennsylvania to birds and nature. Please check out the list of upcoming classes at North Hills Art Center to show your support for the work they do in our community! northhillsartcenter.org

COMMEMORATE RACHEL CARSON ON A COIN

Did you know that the U.S. Mint is planning to feature prominent women on quarters? The American Women Quarters Program begins in 2022 and celebrates the accomplishments and contributions made by women to the development and history of our country. The U.S. Mint will issue up to five new reverse designs each year—and we believe that Rachel Carson deserves a spot on that list.

There's a six-step process involved in getting a coin from concept to completion—and the first step is nomination. Fill out a nomination form here: <https://tinyurl.com/b3eccbtt>—or visit our website for a direct link to the page.

VOLUNTEER *Spotlight*



Ken Knapp has always been interested in the natural world, and when he retired in 2016 he decided it was time to learn more about it.

Ken began by joining Audubon's Volunteer Naturalist program in 2018—and followed that up with the Pennsylvania Master Naturalist program. “The next logical step was taking Audubon's Master Birder class, which I did in 2019,” he says. The experience not only connected him to Audubon's Master Birder community; it also led to Ken becoming a part-time assistant naturalist at North Park's Latodami Nature Center.

Ken adds that he truly enjoys working on citizen/community science projects including FeederWatch. He coordinates the North Park Christmas Bird Count as well as monitors the park's Chimney Swift towers. He's also added a new responsibility to his list—he's part of the group monitoring the Buffalo Creek Watershed for Louisiana Water Thrush activity.

Getting out into nature is a big part of Ken's life, and a part that he enjoys sharing with others. He mentions that he'd encourage potential Audubon volunteers to experience Audubon's birdwatching programs to learn more about ASWP.

While out on one of those programs, he'll help you to pick out one of his favorite birds, the Eastern Bluebird. “I coordinate the Bluebird program in North Park, where we have 41 monitors checking almost 350 boxes each week. That has been very enjoyable.”

Sincere thanks to Ken (and to all of our volunteers!) for helping Audubon to connect people to birds and nature.



OVER 100 VOLUNTEERS HELPED AUDUBON PLANT OVER 600 TREES THIS SPRING

Through a diversity of partnerships and projects this past spring, ASWP worked alongside over 100 volunteers to plant 600 trees. From Beechwood Farms Nature Reserve to Buffalo Creek Nature Park to private property in Freeport, a variety of high-wildlife value native species were planted. These trees will improve habitat for birds, pollinators, and other wildlife, sequester carbon, beautify our region, reduce stormwater runoff, improve water quality, stabilize streambanks, and make many people smile.

Special thanks to our volunteers, funders, and project partners for helping make this happen, including: Fairview Green Foxes, Keystone 10 Million Trees Partnership, National Fish and Wildlife Foundation Monarch and Pollinators Conservation Fund, DCNR/PennVEST Multifunctional Riparian Buffer Program, the Butler-Freeport Trail, Fox Chapel Area High School students, Girl Scout Troop 26087, and Daisy Troop 28016.

Interested in Volunteering with Audubon?

We could use your help with everything from the nature store to planting trees! Contact us to learn more about how you or your group can help to support us through volunteering: (412) 963-6100.

Welcome TO OUR NEW STAFF MEMBERS!



BETSY MONROE is ASWP's new Finance and Administration Director. She brings 12 years of experience in nonprofits to our organization. She says that conservation and nature have always been important in her life. In her spare time, Betsy enjoys getting outside as much as possible, riding bikes, hiking, camping, and gardening.

TIM BYAN is our new Whetzel Land Steward. Tim is joining Audubon from the great state of Delaware where he worked for Delaware State Parks managing a conservation easement program. His love and enjoyment for nature was fostered at a young age through regular visits to Massachusetts Audubon Society's properties and programs. After college graduation, found himself working at one of those sites! Tim is happy to be returning to his family's roots in the region and is excited to contribute to the critical landscape of the Appalachian corridor. If you don't find Tim out on the trails, you'll find him baking bread or fermenting vegetables.

JENNA GEHENIO, Center Coordinator for Buffalo Creek Nature Park, grew up in Clarion and moved to Sarver five years ago. She graduated from Clarion University with degrees in Marketing and Finance and has worked in insurance and accounting. She loves to garden and share her knowledge of plants and her garden bounty with her family and friends.

BELLA KRISKY is our new Retail Associate in the Beechwood Nature Store. Bella is a 2021 Fox Chapel High School graduate and will be attending Carnegie Mellon University to study Environmental Engineering, beginning this fall.

DAN MENDENHALL, Beechwood's new Facility Steward, was raised in Lancaster County, Pennsylvania. He graduated from Penn State, with a degree in Biochemistry and has taught science for ten years. Dan enjoys birding, painting and drawing. His childhood love of gardening, foraging, and birds has brought him to Beechwood Farms Nature Reserve, and he looks forward to maintaining the beauty of the reserve's trails and spaces.

DANIELLE RIHEL joined ASWP as the Buffalo Creek Watershed Coordinator. Prior to working with us, she served as a Resource Conservation Specialist for the Butler County Conservation District and a Watershed Scientist for the Western Pennsylvania Conservancy. Danielle has also extensively researched the Eastern Hellbender, the largest salamander in the United States.

KAREN STEIN joins us as the Center Manager at Buffalo Creek Nature Park. Karen was previously the operations manager, metro south region, at Massachusetts Audubon Moose Hill. She graduated from Dickinson College with a degree in Biology. Outside of the office, Karen enjoys camping, kayaking, hiking, and photography.

AUDUBON NATURE STORES HAVE FUN
NATURE GIFTS FOR YOU AND EVERYONE
YOU NEED TO BUY GIFTS FOR!

Visit the next page to see store hours and locations.



Auduban NATURE STORE

Product Spotlight: COLLIDESCAPE HIGH-PERFORMANCE TAPE

You know how important it is to prevent bird strikes. Now it's easier than ever to make your home's windows safer for birds. CollidEscape High Performance Tape is available in our nature stores. We use it at our reserves, too! The tape:

- Reduces bird/glass collisions while preserving view of the outdoors.
- Is designed for DIY application to the exterior sides of windows.
- Has a 10 year guarantee.

Stop by to pick some up!

While you're here, shop our new items for summer hiking and enjoying the outdoors. Our stores carry birdseed to attract many different species of birds to your backyard. Pick up seed and feeders at our Nature Stores or stop into your local Giant Eagle for bags of Beechwood Blend seed, specially formulated for the birds in our area.

BEECHWOOD FARMS NATURE RESERVE

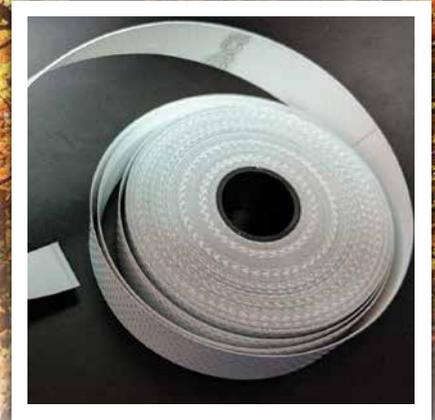
614 Dorseyville Road in Fox Chapel | Tuesday–Saturday: 9am–5pm, Sunday: 1–5pm

SUCCOP NATURE PARK

185 W. Airport Road in Butler | Tuesday–Saturday: 12–5pm

BUFFALO CREEK NATURE PARK

154 Monroe Road in Sarver | Thursday–Monday: 9am–5pm



SUMMER SPECIALS: EACH PACKAGE IS 20% OFF RETAIL PRICE!

JULY SPECIAL

FINCH FAN PACKAGE

Includes nyjer tube feeder with quick clean base (made in the USA!) and one 10# bag of finch mix.

DISCOUNTED PRICE: \$45

Price does not include sales tax. Redeem in Store.

AUGUST SPECIAL

GO NUTS! PACKAGE

Includes peanut feeder and one 5# bag of whole peanuts in the shell.

DISCOUNTED PRICE: \$28

Price does not include sales tax. Redeem in Store.

SEPTEMBER SPECIAL

SUET CAKE PACKAGE

Variety pack (12 total) of our best-selling cakes and a simple suet cage.

DISCOUNTED PRICE: \$31

Price does not include sales tax. Redeem in Store.

Memorials AND Honors

Memorials

Ellen Broadley

Mary Ellen Hankey
Walter Norkus
Friends at West Penn Hospital

Edward and Sherley Craig

Karen Craig Brubaker

Cathy Davis

Susan Smith

MaryAnn Drapinski Michalek

Molly Frounfelter

Tom Flannery

Molly and Ferd Sauereisen

Dorothy Frey

Shelley Schurer

Sandra Goldsmith

Gloria and Donald Casey
Kiki and Bill McConnel
Hannah and Neil Van Horn

Dolores Hankosky

Peter Hankosky

Jane Hawkins

Piccadilly Herb Club

Ann Haynos

Michelle Benvenuti

Ann Haynos

Judy McDowel-Daniels

Maurice Martin

Early Birds Bowlers
Karen and Dan Glotzbach
Thomas and Mary Lou Hally
Nancy and William Kelly
Jan and Mark Liberati
Terry and Harrold Price
Rebecca Profeta
Deborah and Richard Torchia

Harold Paxton

Gloria and Donald Casey

Charles Prenz

Joanne and Dick Harrison
Edward and Chris Mundie
Matthew and Melissa Orehowsky

Ruth Ralston

Amy and Rudolph Maceyko

Douglas Reid

Karen and Al Beeken
Sandra Goldsmith

Douglas Wainwright Reid

Jeffrey Morella

Wayne Roberson

Piccadilly Herb Club

Juniper Ling Schubert

Marlee Gallagher

Helen Sinsel

Marcia and Thomas McFadyen
Celia Whitehead

Arlene Sloan

Andrea Richko

Tom Spano

Fredda Spano

Sandra Staymates

Christopher Sanford

Linda Surgenor

Mary Wilkins

Tom Walman

Janice Trapuzzano

Ruth Weir

George Weir

Jim Williams

Gail Oberkircher

Ed Wolfe

Amy Hamm
Nancy and Dave McArdle

Honors

Frank and Nancy Bodnar

Gary Bodnar

Chris Kubiak

Sally Wiggin

Brenda Silcox

John Silcox

Susan and Holly Sphar

Frederick Sphar

Special Thanks TO OUR NEW AND RETURNING STEWARD MEMBERS OVER THE PAST YEAR

Andrea DiMartini and Siddharth Pant

Christine and Michael Best

Cris and Alex Scott

Diane Blanton and Michael Farabaugh

Dorothy and Jim Valimont

Dorothy Boyer

Dotty and Nick Beckwith

Ginger and Ray Morris

Gloria and Donald Casey

Gregg Scott

Gretchen and Jim Gockley

Janis and Jonas Johnson

Jill and Stanley Herman

John Boyer

Judith and Richard McCandless

Lauren and Daniel Resnick

Lisa Steagall and Ward Allebach

Liz Spence

Mary Ann and Ron Zdrojkowski

Maryann and Fred Steward

Nancy and Dan Fales

Nancy Magee

Naomi Weisberg Siegel and Eric Cooper

Paula Lockhart

Peggy and Max King

Rohan Ganguli

Sara Horsman

Sharon Albright

Susan and Michael Boyle

Tingle and Richard Barnes

BUFFALO CREEK NATURE PARK

IS NOW OPEN!

On June 12, we held a “vine cutting” to showcase the new Buffalo Creek Nature Park. The park, located between Little Buffalo Creek and the Butler-Freeport Trail, is open to the public and we hope to see you soon for programs or to shop in our nature store!

THE PARK FEATURES:

- Babcock Nature Center
- Audubon Nature Store
- Concessions and Restrooms
- Nature Play Area
- Classroom and Indoor Event Space
- Party and Picnic Pavilion
- Classes and Programs for all Ages

Buffalo Creek Nature Park is a joint venture between ASWP and Buffalo Township, with major funding provided by Babcock Charitable Trust, Richard King Mellon Foundation, PA Department of Community & Economic Development, PA Department of Nature Resources, Grable Foundation, and ASWP members and friends from across the region.

Babcock Nature Center will be open Thursday–Monday from 9 am–5 pm. Hours may change seasonally. Please check aswp.org for current operating hours.

Feed the Birds!

Audubon Nature Stores offer a variety of bird seed and feeders to make your backyard (even more) bird-friendly. Stop in to any of our three nature stores to pick up seed including Beechwood Blend, which is specially formulated for the birds in our region.

PS: Beechwood Blend is also sold at area Giant Eagles! See a list of stores that carry our seed by visiting aswp.org.



AN AUDUBON MEMBERSHIP *Makes a Great Gift!*

Give the gift of birds and nature with a yearlong membership to Audubon Society of Western Pennsylvania. They will enjoy a 10% discount on Nature Store purchases and bird seed, advanced notice of sales and events, discounts on the nature programs they love, a subscription to our quarterly Bulletin, invitations to members-only events, and updates on important scientific, conservation, and legislative issues, all while you get the 100% good feeling of supporting the birds and environment of our region! Audubon Society of Western Pennsylvania (ASWP) is a nonprofit organization supported in large part through membership dues. You can also join or renew your membership at www.aswp.org.

- | | |
|--|---|
| <input type="checkbox"/> New or Renewal Membership | <input type="checkbox"/> Gift Membership |
| <input type="checkbox"/> Individual: \$35 | <input type="checkbox"/> Ecologist: \$250 |
| <input type="checkbox"/> Household: \$50 | <input type="checkbox"/> Conservationist: \$500 |
| <input type="checkbox"/> Naturalist: \$100 | <input type="checkbox"/> Steward: \$1,000 |

Go online now or mail this form with payment to:
ASWP Membership, 614 Dorseyville Road, Pittsburgh, PA 15238.

Your Name: _____
E-mail: _____
Address: _____
City, State, Zip: _____
Phone: _____
Employer (for matching gifts): _____

IF THIS IS A GIFT MEMBERSHIP, PLEASE COMPLETE ABOVE SECTION & THE FOLLOWING:

Recipient's Name: _____
Address: _____
City, State, Zip: _____
Phone: _____

NOTE: Gift memberships will be sent directly to the recipient.

How to list your recognition on the recipient note:

PAYMENT BY:

Check Enclosed Credit Card
Credit Card No.: _____
Expiration Date: _____ Security Code: _____

A copy of the official registration and financial information may be obtained from the Pennsylvania Department of State by calling toll free within Pennsylvania 1-800-732-0999. Registration does not imply endorsement.



DIY HUMMINGBIRD WATCHING

There are many types of hummingbird feeders, but they fall into two general categories—saucer and bottle. The saucer-type allows for better viewing and are easier to clean. The bottle-type are usually fancier and often hold more liquid. Hummingbirds like them both!

Place the feeder where it will be easy for you to watch and easy for you to reach. As long as the birds can fly to it, they will find it. Try to avoid placing it in a location that gets all-day direct sunlight. That can cause the sugar water to spoil more quickly. If it is in prolonged direct light, change the sugar water every 1–2 days.

Clean your feeder at least weekly. A diluted bleach soak (10:1 water to bleach ratio) for 30 minutes works great. Make sure to rinse thoroughly!

Most saucer type-feeders have a well in their center that you can fill up with water. This creates a moat that keeps ants and other crawling insects out of the feeder.

Hummingbirds are highly territorial and ounce for ounce are some of the most aggressive birds out there. Don't be surprised if you see only one bird at a time at your feeder or see one chasing other birds away from the feeder. Also, don't be alarmed if the birds seem to disappear for a while in early summer. There are lots of native plants in bloom at that time and they may be filling up on them. They will return in late summer when many plants quit putting out nectar.

There's a chance you may see other birds at your hummingbird feeder. Woodpeckers, orioles, and chickadees are all known to stop by for a quick sip, as will moths and butterflies. Raccoons and flying squirrels are also known to stop by for a "nightcap".

SIT BACK AND ENJOY THE SHOW!



614 DORSEYVILLE ROAD
PITTSBURGH, PA 15238

HOLD YOUR
Next Event
— AT AUDUBON —

Planning an outdoor wedding?
Looking for the perfect place to hold
your family reunion? Need a great
spot for a corporate holiday party?

AUDUBON HAS YOU
COVERED

We have rental spaces at each of our
properties that allow you to experience
the beauty of nature while you celebrate
your special event.

Contact us today to learn more about options
at (412) 963-6100 or events@aswp.org.

