



# Harbinger

2877 Creamery Road  
New Hope, PA 18938  
215-297-5880  
[www.bcas.org](http://www.bcas.org)

Newsletter of the  
Bucks County Audubon Society at Honey Hollow

Spring 2010

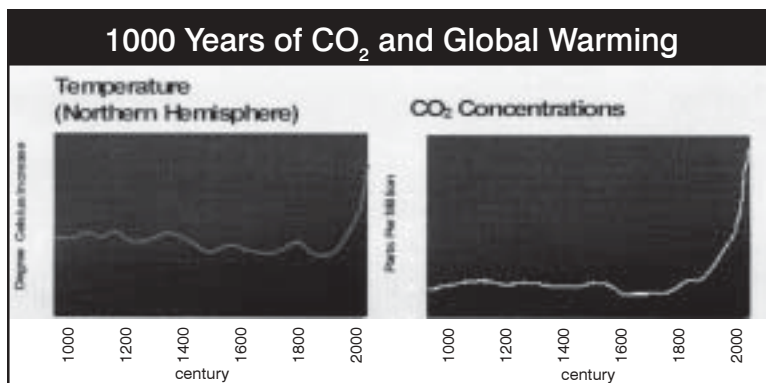
## The impact of climate change on birds and bird migration

In the past 40 to 60 years effects or perhaps correlations have been seen between temperature changes in the northern hemisphere and bird behaviors.

In the last 1000 years, the increase in the concentration of carbon dioxide in the atmosphere has very closely paralleled the increase in the temperature of the northern hemisphere:

While some may question whether this correlation is the result of human activity, it is clear that a significant change is occurring and that the temperature of the northern hemisphere has increased.

Global Warming could affect birds in many ways, shifting their distributions and altering their migration behavior and habitat, even diminishing their survival ability. In some areas, we may no longer see our favorite birds: As many as 33 states could see a significant reduction in American Goldfinches in the summer. The figure below shows what could happen to the range of this favorite bird:



If a bird's range shifts by even a few miles, it can have a trickle down effect for wildlife sharing the ecosystem. There is evidence that the late 20<sup>th</sup> century pattern of global warming is already having an effect. Many of the songbird species we see and enjoy are shifting their ranges and migrating earlier, often making it more difficult for them to find food such as insects, flowers and berries when they need it. Since songbirds play a critical role in ecosystems by eating insects, pollinating plants and seed dispersal, such changes risk throwing ecosystems off balance. Along the Gulf and Mid-Atlantic coasts, sea level rise could destroy important habitat for migratory shorebirds.

Some species may already be affected by global warming! Studies show that the ranges of some bird species have been changing consistent with the 20<sup>th</sup> century trend of rising average temperatures. One study of 35 North American warbler species found that the range

*(continued on p.7)*

## Annual appeal raises funds for Environmental Education

Thanks to the generous donations from hundreds of our members and friends, the 2009 Annual Appeal raised nearly \$33,000 to date. This support makes it possible for BCAS to hire a full-time environmental educator. Beginning in March our new educator will work with the BCAS Education Committee, our Teacher Naturalists and part-time educator to conduct our spring and summer public and school programs, and plan new exciting offerings beginning this fall. "The community really reached out to support an organization that they believe in," said BCAS president Malcolm Crooks. "These donations make it possible for BCAS to focus on our mission to teach people to be good stewards of our environment." Donations are still joyfully accepted.



*Ian Antolik of Troop 34 in Solebury Township earned his Eagle Scout badge by revamping and beautifying our organic garden. Helped by other members of his troop, he constructed the lovely arch and gate of untreated cedar, created raised beds, added an 8' deer fence, and cleared brush around the garden and seeded it in grass. Now, once the snow melts, we'll be all set for the planting season! Thanks Ian! Please call us if you'd like to help us with the organic garden.*

## Bucks County Audubon Society at Honey Hollow

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### Board of Directors

Malcolm Crooks, President  
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Peter Brussock  
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Eve Minson  
Tess Present  
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### Mission

*The mission of the Bucks County Audubon Society at Honey Hollow is to generate awareness, education, and above all else, a sense of stewardship toward the environment.*

## President's Message

As I write this, we're deep in beautiful but backbreaking snow. By the time you're reading this newsletter we will be advancing toward spring and the CABIN FEVER FEAST featuring delicious cuisine samples from local restaurants, caterers and wineries, bidding for everything from original paintings, to dinners, spa treatments, resort vacations, and much more. Especially this record-breaking winter, we all are suffering from *cabin fever*, so plan to come to the Feast – A First Taste of Spring at Honey Hollow.

Our environmental education programs are thriving and will even be stepping up a notch. The BCAS Education committee has been invigorated with new members and new ideas, thanks to the leadership of Eve Minson and the strong support of Mary Ellen Noonan, Peter Brussock, Elaine Crooks, Tom Newman, Maria Fell, and our steadfast part-time educator, Diane Smith. They have evaluated our existing education programs and made recommendations to the Board for strengthening changes as well as new, imaginative and broadening programs. And we are planning a more technology oriented education program with the addition of a Geographical Information System (GIS) of the Honey Hollow Watershed

and beyond being developed by the ELM Group (see below).

Some more good news: a new fulltime educator will be on board starting in March to help carry out the plans developed by the Education committee and add new and creative programs to inspire people of all ages to be good stewards of our natural resources. Like I said, the BCAS education program is stepping up a notch.

I'd like to welcome a new board member, **Peter Brussock**, who brings with him a wealth of knowledge in the environmental field and a dedication to the stewardship of our natural world.

Finally, I want to express sincere appreciation to Board members who retired from the board in 2009: **Kevin Kester, Cord Fischer, Nick Bewsey and Kim Arnold**. Each is a fine person with a wonderful volunteer spirit. They have helped guide BCAS through some challenging times and made important contributions to our organization.

Look over the calendar of spring/summer programs in this newsletter and plan to join us frequently. Visit our website often and watch for new events and programs to experience nature at Bucks County Audubon at Honey Hollow.

*Malcolm Crooks*

## Welcome new Board Member

We are delighted to welcome Peter Brussock to the BCAS board. Peter is vice president of Environmental Liability Management (ELM), an environmental consulting, engineering and risk management firm whose goal is to provide insight and management options to address environmental issues. Peter specializes in regional environmental issues along major waterways such as the Lower Delaware and Hackensack Rivers. Peter has a PhD in Aquatic Ecology and Water Resources, engineering training in water resources management and is a Certified Planner and Certified Senior Ecologist. He is a valuable addition to our Board.

## A New Learning Tool at BCAS

Environmental Liability Management, Inc. (ELM) is developing a Geographical Information System (GIS) to digitally map the natural resources in the Honey Hollow Watershed and beyond. BCAS staff will be trained and the system will be used as an educational tool.

GIS allows us to view, understand, question, interpret, and visualize data in ways that reveal relationships, patterns, and trends in the form of maps, reports, and charts. GIS helps answer questions and solve problems by looking at data in a way that is quickly understood and easily shared.

Environmental management and stewardship programs integrate a broad spectrum of data with the analysis tools of GIS to provide a better understanding of how elements of natural communities interact across a landscape.

GIS is an essential tool for inventorying habitats, studying endangered species, correlating species and geographic relationships, analyzing change over time, and evaluating the effectiveness of conservation practices and policies.

GIS helps learners of all ages grasp the ways in which geography matters and helps students and teachers engage in studies that require and promote critical thinking, integrated learning, and multiple intelligences at any grade level.

Watch for future programs offered at BCAS based on this exciting technology.

# BCAS Program Calendar: March - June 2010

## Environment for Your Future

The following educational programs are held at the Audubon Visitor Center, 2877 Creamery Road, New Hope, unless otherwise noted. To register for the programs, call 215-297-5880, email [bcas@bcas.org](mailto:bcas@bcas.org) or visit our website, [bcas.org](http://bcas.org).

Our extensive network of trails is open for your enjoyment daily from 9 AM - 5 PM. Free admission.

Please look over this varied list of programs; there's something for everyone of all ages.

**Come and experience Honey Hollow.**

## March



### March 13, Saturday, 2:00 – 5:00 PM Bluebird Birdhouse Blitz

Eastern Bluebird populations have been on the increase since the 1970's largely due to the increase use of nest boxes. Come join Audubon as we guide you through assembling your own bluebird nest box (from our kit) to add to your backyard habitat. Then sit back and enjoy the bluebird's activities throughout the nesting season!

**Members: \$5; Non-members \$8, materials \$18 per birdhouse. Register by 3/10.**

### March 18, Thursday, 9:30 AM – 12:30 PM Teacher Naturalist Training

Become a Teacher/Naturalists and share in the fun and satisfaction of teaching environmental education programs at Honey Hollow! Training begins March 18 and continues each Thursday until April 29. Upon completion, you will join our Teacher/Naturalist staff, a paid position. You will be required to teach 30 hours within 10 months.

**Register by 3/11. FREE.**

### March 19, Friday, 7:30 – 9:30 PM Environmental Film Series

Film – DIRT! The Movie

Join us for the first of our environmental film series. This film takes you inside the wonders of the soil. It tells the story of Earth's most valuable and underappreciated source of fertility—from its miraculous beginning to its crippling degradation. Narrated by Jaime Lee Curtis, it brings to life the environmental, economic, social and political impact that the soil has. Lively discussion to follow. This also marks the kickoff of our Backyard Eco-Gardening series.

**Register by 3/17. Suggested donation: Members \$5, Non-members \$10.**

NEW

### March 26, Friday, 6:30 – 9:30PM Cabin Fever Feast

A First Taste of Spring at Honey Hollow

Celebrate the end of winter and the beginning of spring with the fifth annual Cabin Fever Feast. This fun-filled evening will feature delectable samplings from some of our best local restaurants, wineries, breweries and dessert shops. Beautiful floral displays will give you a "taste of spring." Live music throughout the evening will entertain you, plus a chance to bid on an amazing array of silent and live auction items. Tickets are \$75 per person. Pre-paid valet parking \$10 per car. To purchase tickets call 215-297-5880 or visit [www.bcas.org](http://www.bcas.org).



### March 27, Saturday, 1:30 - 3:30 PM Backyard Eco-Gardening Series

Yes it's too early to plant your garden, but it's never too early to PLAN. You'll learn to how to create the garden of your midwinter dreams and how to get started with the basics of garden design, placement and making smart plant choices. **Register by 3/25. Members \$10, non-members \$15.**

## April



### April 6 & 7, Tuesday, 10:00 – 11:30 AM and Wednesday, 1:00 – 2:30 PM

Pre-School Explorers - for children ages 3 to 5  
Our Feathered Friends

We'll learn about the birds and what they're doing in spring. **Members \$8, non-members \$12. Members can sign up for 6 programs at the time of registration for \$40 (save \$8!).** More details on back page.

### April 7, Wednesday, 4:00 – 5:30 PM

After School Program - for children ages 6 – 8.  
Howling Wind

March may be over, but it's still windy! What makes the wind? **Members \$8, non-members \$12. Members can sign up for 6 programs at the time of registration for \$40 (save \$8!).** More details on back page.

### April 16, Friday 7:30 – 9:30 PM Environmental Film Series

Join us for the second environmental film. Lively discussion to follow. Suggested donation: **Members \$5, Non-members \$10.**

# BCAS Program Calendar: March - June 2010

**April 17, Saturday, 7:00 – 8:30 PM**

## **“Evening Frog Walk”**

**Join our staff naturalist for a walk on the wild side!**

A brief slide show will be followed by a walk to the marsh to search for the local amphibian life as they begin their orchestra of courtship sounds. Please wear boots and bring a flashlight. Group size is limited due to the concern of over-impacting the habitat, so please register early! All ages. **Register by 4/15. Members \$10, non-members \$12.**

**April 20 & 21, Tuesday, 10:00 – 11:30 AM and Wednesday, 1:00 – 2:30 PM**

**Pre-School Explorers - for children ages 3 to 5  
Frogs and Toads**

Hippity Hop! Who's making all that noise in the marsh? Let's find out! **Members \$8, non-members \$12.**

**April 21, Wednesday, 4:00 – 5:30 PM**

**After School Program - for children ages 6 – 8.  
Alphabet Hike**

Let's hike the trails to find every letter in the alphabet. **Members \$8, non-members \$12.**

**April 23, Friday, 7:00 – 8:30 PM**

## **“Evening Frog Walk”**

**Join our staff naturalist for a walk on the wild side!**

A brief slide show will be followed by a walk to the marsh to search for the local amphibian life as they begin their orchestra of courtship sounds. Please wear boots and bring a flashlight. *Group size is limited due to the concern of over-impacting the habitat, so please register early!* **Register by 4/21. Members \$10, non-members \$12.**

**April 24, 1:30 - 3:30 PM**

## **Backyard Eco-Gardening Series**

Break ground in the BCAS garden. You'll learn how to prepare your garden soil, make beds, and start sowing early seeds. **Members \$10, non-members \$15.**

## *May*

**May 4 & 5, Tuesday, 10:00 – 11:30 AM and Wednesday 1:00 – 2:30 PM**

**Pre-School Explorers - for children ages 3 to 5  
Ladybugs**

Red and black little beetles...what do they do? **Members \$8, non-members \$12.**

**May 5, Wednesday, 4:00 – 5:30 PM**

**After School Program - for children ages 6 – 8 yrs.  
Frogs and Toads**

Rabbit, rabbit – let's explore the marsh and see who's hopping around! **Members \$8, non-members \$12.**

**May 8, Saturday, 10:00-11:30 AM**

## **“Fairy Gardens”**

Back by popular demand - or maybe by fairy demand! Decorate and fill a planter for the fairies! Bring a planter or lined basket filled with potting soil; we'll provide plants, materials, and ideas to create fairy houses, gardens, and more. Make a great Mother's Day gift, or bring Mom and make them together! **Register by 5/1. Members \$10, non-members \$12.** Materials fee \$7 per planter/basket.

**May 14, Friday, 7:30 – 9:30 PM  
Environmental Film Series**

Join us for the third environmental film. Lively discussion. **Suggested donation: Members \$5, Non-members \$10.**

**May 15, Saturday, 8:30 – noon  
Pond Management Workshop**

Learn how to manage and maintain your pond for years of enjoyment. Presented by the Bucks County Conservation District. **\$25. Register by 5/6** by calling 215-345-7577.

**May 15, Saturday, 1:30 - 3:30 PM  
Backyard Eco-Gardening Series**

Kids Day in the garden with parents. Bring your tweens and teens into the garden for a basic introduction to the fun of family gardening. **Members \$10, non-members \$15**

**May 18 & 19, Tuesday, 10:00 – 11:30 AM and Wednesday 1:00 – 2:30 PM**

**Pre-School Explorers - for children ages 3 to 5  
Woodpeckers**

Rat-a-tat-tat, rat-a-tat-tat! Woodpeckers at work! **Members \$8, non-members \$12.**

**May 19, Wednesday, 4:00 – 5:30 PM**

**After School Program - for children ages 6 – 8.  
Worms!**

Slimy and wiggly, what are they good for? Let's find out! **Members \$8, non-members \$12.**

**May 25, Tuesday, 7:30 PM  
BCAS Annual Meeting**

Presentation by Diane Allison on birds of the Delaware River corridor. Meet our new environmental educator. Brief business meetin. Refreshments. **Free.**

## *June*

**June 1 & 2, Tuesday, 10:00 – 11:30 AM and Wednesday 1:00 – 2:30 PM**

**Pre-School Explorers - for children ages 3 to 5  
Pond Explore**

Who lives beneath the surface of the pond? We'll use our nets to find out! **Members \$8, non-members \$12.**

# BCAS Program Calendar: March - June 2010

**June 2, Wednesday, 4:00 – 5:30 PM**  
**After School Program - for children ages 6 – 8.**  
**Five Senses Hike**

We'll practice using all our senses as we hike the Honey Hollow Trails. **Members \$8, non-members \$12.**

**June 5, Saturday, 10:00 AM – Noon** **NEW**  
**A Forest Renewed**

Stroll through a forest that has been saved from a slow death. A 10-acre forest demonstration area on the Honey Hollow Watershed clearly demonstrates how a combination of selective timbering combined with an eight-foot deer enclosure fence is giving new life to a wooded area. No new seedlings were surviving to replace the aging trees that slowly succumb to death. Enjoy native flowers and shrubs that once again blanket this forest floor. See the contrast with the untreated woods that are adjacent to the demonstration area. All ages welcome. **Free.**

**June 15 & 16, Tuesday, 10:00 – 11:30 AM and Wednesday 1:00 – 2:30 PM**

**Pre-School Explorers - for children ages 3 to 5**  
**Nature's Palette**

We'll explore all the colors of nature. **Members \$8, non-members \$12.**

**June 16, Wednesday, 4:00 – 5:30 PM**  
**After School Program - for children ages 6 – 8.**  
**Stream Explore**

Prepare to get a little bit wet as we explore Honey Hollow Creek! **Members \$8, non-members \$12.**

**June 17, Thursday, 9:30 PM**  
**Starwatch: Bucks-Mont Astronomical Association**

BMAA's Amateur astronomers offer observing tips, a tour of the constellations, and an opportunity to gaze through powerful telescopes at planets, stars, nebulae, and distant galaxies. Tonight's focus includes a slim crescent Moon, the constellation Corvus (the Crow) and the "Sombbrero" Galaxy along with the planets Venus, Mars and Saturn. Bring a blanket or chair. Call BMAA information line at 215-579-9973 before leaving to check for cancellation due to weather conditions. Open to all ages. **Register by 6/15. Free.**

**June 26, Saturday, 6:00 - 8:30 PM**  
**Castles in the Fields — A Gala Event**

Castles in the Fields is BCAS's annual premier event held at a magnificent local location, to be announced on our website. This year's celebration party marks the eleventh anniversary of the Annual Barns of Distinction Tour taking place on Saturday, July 10<sup>th</sup>. This party under the stars will feature gourmet fare prepared by one of the area's leading caterers, open bar and live music. For ticket prices and reservations **visit [www.bcas.org](http://www.bcas.org)** or call 215-297-5880. Event ticket includes ticket to the barn tour and lecture.

**June 26, Saturday, 7:30 PM to**  
**June 27, Sunday, 9:30 AM**  
**Great American Backyard Campout**

Join us for a night under the stars! Bring your tent, sleeping bag and your favorite campfire tales and activities as we connect with nature at the start of summer. We'll have a campfire and take a night hike. Continental breakfast included. **Register by 6/23. Members \$10 Non-members \$12.** Minors must be accompanied by an adult.

**Summer Ecology Camp at Honey Hollow**  
**Birds...bugs...animals...herptiles...**

Children love to discover the great outdoors at our 110-acre campus near New Hope. Your kids will have fun exploring our streams, ponds and forest trails and creating unique craft projects. Varied programs for K through 5th grades. Week-long camp sessions run from June 28 to August 27.

<u>Week of</u>	<u>Time</u>	<u>Topic</u>	<u>For Kids Entering</u>
June 28-July 2	9-1	Honey Hollow's Neighborhood	K - 2
July 12 – 16	9-3	Going Buggy!	1 - 3
July 19 – 23	9-3	Nests, Holes and Burrows	2 - 4
July 26 – 30	9-3	Art and Nature	3 - 5
Aug 2 – 6	9-1	Plant-astic!	K - 2
Aug 9 – 13	9-3	Hooray for Herptiles	1 - 3
Aug 16 – 20	9-3	Animals and Habitats	2 - 4
Aug 23 – 27	9-3	Wild Watersheds	3 - 5

WEEKS OF JUNE 28 AND AUGUST 2 ONLY: **Members \$130, non-members \$200**

ALL OTHER WEEKS: **Members \$200, non-members \$275**  
All non-members will receive a FREE family membership (\$60 value!)

## SAVE THESE DATES

**July 9, Friday, 7:30 PM**  
**Barn Tour Lecture**

Join barn experts for a lecture on the adaptive reuse and preservation of barns. Learn about the architectural details and building methods used in the construction and renovation of Bucks County barns.

**July 10, Saturday, 10:00 AM – 4:00 PM**  
**Barns of Distinction Tour**

We are celebrating the eleventh anniversary of our very popular self guided barn tour. Each barn is carefully selected by our nominating committee as exceptional for its type of construction. We select barns that have different architectural characteristics or have been skillfully adapted as living quarters or other uses. Every location will have a well-informed docent that can relate the history of that barn and its architectural details.

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## What's that sound?

It's a cool March evening, but there is definitely a hint of spring in the air. As the sun sets you begin to hear a faint chirping sound — what is it? The spring peepers, the first frogs to begin calling to their mates in our area! As the weather warms, other frogs and toads join the chorus until it is nearly deafening at times. Our more common croakers include the green frog, bull frog, leopard frog, green tree frog, pickerel frog and American wood toad.



*Tree frogs*




*Leopard Frog*

Unfortunately this reliable sign of spring may be in trouble...the International Union for Conservation of Nature estimates that at least one-third of known amphibian species are threatened with extinction, a rate higher than that for any birds or mammals. Frogs, toads and other amphibians are important parts of the eco-system, acting as both predator and prey in wetlands. Recent discoveries indicate that frogs and toads can be vitally important in the field of human medicine and compounds from their skin are currently being tested for anti-cancer and anti-HIV properties.

There are things you can do to help our ribbity friends:

 **Look, listen, and learn: educate yourself and your family about amphibians.**

With more than 6,000 frogs, toads, newts, salamanders, and caecilians worldwide, there's a lot to learn. Pick up a book, hop around the Internet, or watch your favorite animal television show to educate yourself and your family about amphibians. **Better yet, come to one of our Frog Walk on April 17 or 23 and you may even catch a few!**

 **Create amphibian friendly environments by providing clean water, hiding places, and insects to eat.**

Prime amphibian real estate includes leaf litter, rocks, logs, and a source of water – backyard ponds make a great family project!



**Don't pollute.**

Do your part to keep garbage, chemicals, and non-native plants and animals out of the natural environment. Amphibians absorb chemicals through their skin easily. They also fall prey to non-native species.



**Be a responsible pet owner.**

Discourage your canine and feline family members from pestering wildlife, especially amphibians and birds. Curious cats and digging dogs cause a lot of stress for frightened amphibians. If you or your pet encounters an amphibian, study, look, listen, and then leave it where it is.



**Conserve water at home, school & work.**

Save water by using collected rainwater for watering gardens and potted plants. The water you save now remains a clean habitat for wild amphibians without being chemically treated.



**Reduce the use of fossil fuels, such as oil, coal and natural gas.**

Climate change is impacting amphibian populations worldwide. By using less energy or choosing renewable sources of energy, you can help slow the rate of climate change. Drive less, buy fuel-efficient cars, and use compact fluorescent light bulbs!



**Be an amphibian champion.**

Donate to wildlife conservation programs, such as the AZA Amphibian Fund. Participate in citizen-science monitoring programs with your family such as FrogWatch – we can help show you how! Be aware of legislation affecting wildlife and their habitat, global warming, and land use and development issues.

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Visit [bcas.org](http://bcas.org) for program and event updates

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## Global Warming *(continued from front page)*

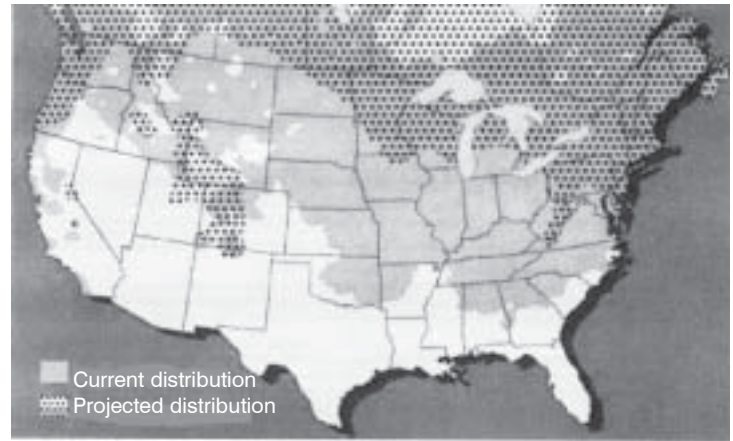
occurrence of 7 species has shifted significantly farther north in the past 24 years, by an average of 65 miles. None of the species has shifted their range to the south. In fact, climate models show that some birds ranges may shift such that state birds may no longer reside in their states, such as the Baltimore Oriole in Maryland, the Black Capped Chickadee in Massachusetts, the Purple Finch in New Hampshire and others.

There are also signs that recent climate trends are affecting birds behavior. Studies in both the US and Europe have found that some songbirds are migrating earlier in the spring, corresponding to warmer temperatures. Research in NA has shown that the arrival dates of 20 species were up to 21 days earlier in 1994 than in 1965, with only a few species later. This includes long distance migrants like the Rose Breasted Grosbeak and Barn Swallow. North American Tree Swallows are nesting up to 9 days earlier than 30 years ago, corresponding with an increase in average spring temperatures. These changes may be occurring regardless of whether the birds arrival is synchronized with the availability of food sources such as insects flowers and berries at their destination habitat, thus global warming may cause migration and nesting to get out of step with food supplies. As a result, the *early bird may not get the worm...* Scientists at the Rocky Mountain Biological Lab in Colorado have discovered that American Robins migrating to the region arrive an average of 2 weeks earlier than they did 23 years ago. They attribute this shift to the likelihood that the birds are responding to warmer temperatures at the lower altitudes that typify their wintering grounds, the problem is that they are arriving at their higher altitude summer breeding grounds to find winter conditions. There is now a 65 day gap between the date of the first robin sighting and the first date of bare ground at the snow measuring station, 18 days longer than in 1981. As a result, the birds must wait longer for the snow to melt before they can feed and may be at a greater risk of starvation.

Significant changes could occur right here in Bucks County with some of our favorite birds leaving our habitat. Of course others could arrive as well:

### Species that PA could lose in the summer

- Fly Catchers:  
Olivesided, Yellow-bellied, Alder, Willow, Least
- Swallows:  
Bank, Cliff, Tree
- Warblers:  
Golden-winged, Blue-winged, Nashville, Chestnut-sided, Magnolia, Black-throated Blue, Yellow-rumped, Black-throated Green, Blackburnian, Mourning, Hooded, Canada
- Sparrows:  
Swamp, Savannah
- Red-breasted Nuthatch
- Winter Wren
- American Redstart
- Northern Waterthrush
- Rose-breasted Grosbeak
- Bobolink
- Purple Finch



- Pine Siskin

Species whose summer range could include PA

- Western Kingbird
- Scissor-tailed Flycatcher
- Loggerhead Shrike
- Bell's Vireo
- Painted Bunting
- Lark Sparrow
- Western Meadowlark
- Great-tailed Grackle.

— Diane Smith, Environmental Educator

## Earth Day is April 22 - Help the earth!



BUCKS COUNTY AUDUBON SOCIETY AT HONEY HOLLOW  
2877 Creamery Road  
New Hope, PA 18938

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Permit 33

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## Spring Calendar and Summer Camp Inside

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### Preschool Explorers

This series of nature programs is designed for preschool children and their parent or caregiver as a unique sharing and a fun learning experience with story time, outdoor adventure, craft, and a snack. Children ages 3 – 5 are welcome when accompanied by an adult.

Each topic will be offered at 2 different times: Tuesday at 10:00 – 11:30 a.m. and Wednesday at 1:00 – 2:30 p.m.

Pre-registration and pre-payment required. Members \$8, non-members \$12. Sign up for 6 programs at the time of registration for \$40 (save \$8!). See the following dates on the enclosed calendar:

**April 6, 7, 20 & 21; May 4, 5, 18 & 19; June 1, 2, 15 & 16.**

### After School Program

Come join Honey Hollow Educators on Wednesday afternoons to get outside and explore the wonders of nature! Sign up for one class or all, either way you'll have fun learning! We'll spend time outdoors during each class, so please dress accordingly. A light snack will be provided. Wednesdays, 4:00 – 5:30 PM. For ages 6 – 8 yrs.

Pre-registration and pre-payment required. Members \$8, non-members \$12. Sign up for 6 programs at the time of registration for \$40 (save \$8!).

**April 7 & 21, May 5 & 19, June 2 & 16**



*Do your kids like to explore the out of doors? Check out our Summer Ecology Camp, as well as Preschool Explorers and the After School Program – and get your kids outside enjoying nature at Honey Hollow.*