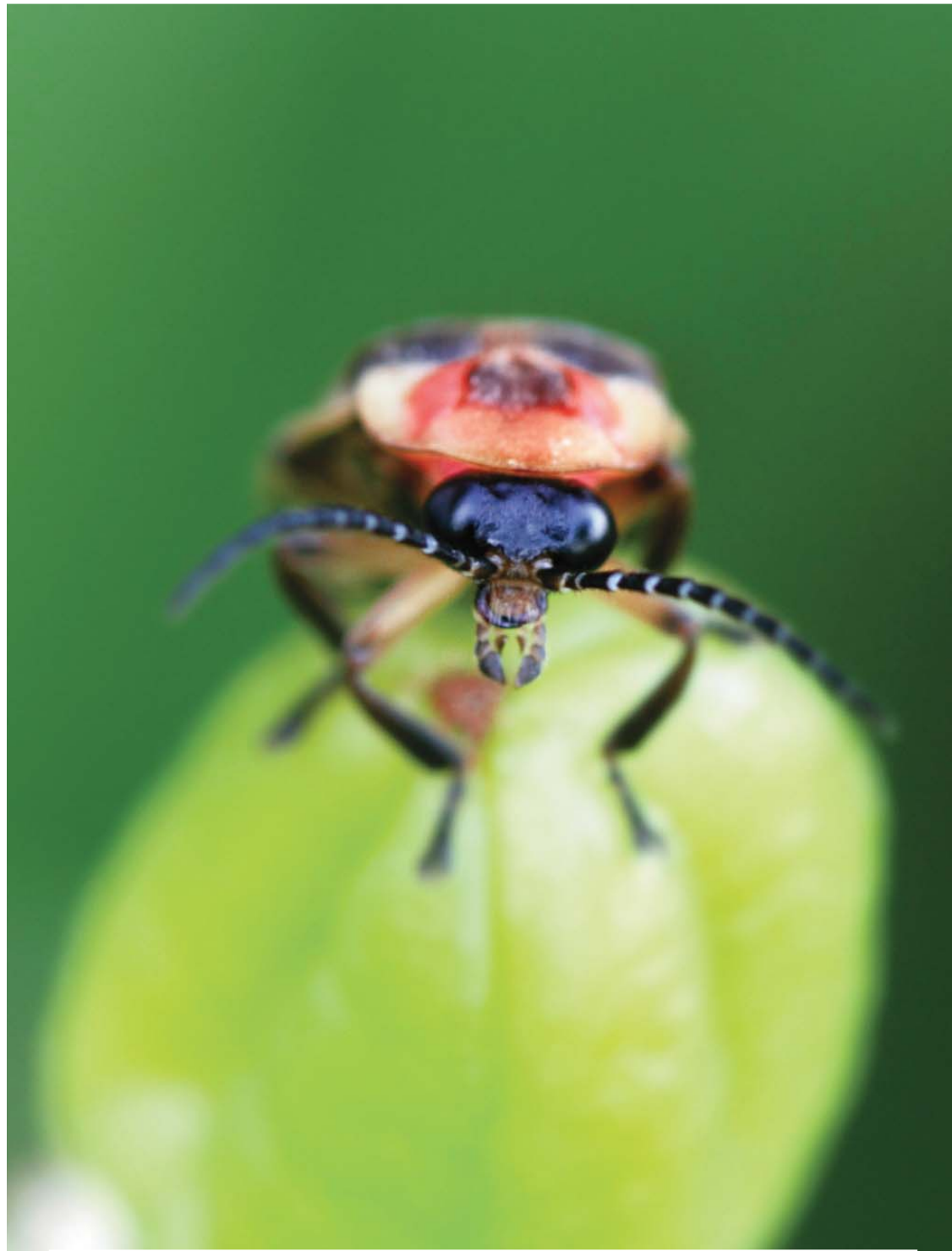


# BULLETIN

Official newsletter of the



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## THIS AUDUBON VIEW

Jim Bonner, ASWP Executive Director

The very nature of a quarterly newsletter makes it a challenge to provide timely information on hot topics. And few environmental topics are changing and developing as rapidly as Marcellus Shale gas drilling. We recently had a question posted to our Facebook page about drilling at Beechwood and Todd, and I thought it was important to restate our response and position here in the Bulletin.

At this time, there is no gas extraction occurring on or under any of the property Audubon Society of Western PA owns, manages, or on which we hold easements. We did acquire an easement five years ago on property for which a lease was already in place (traditional shallow well, not Marcellus), but no wells have been drilled to date. Similarly, there are two parcels in which we are interested – one with a lease, the other with a potential lease – that we may acquire (or have donated to us) in the near future. There are also some portions of our holdings that we don't actually own outright (including most of Beechwood Farms Nature Reserve) or own the mineral rights to. Here again, any activity would be beyond our legal control.

All of that aside, ASWP has determined that we would consider allowing extraction from under our property as part of a collaborative effort with adjoining properties, **if and only if**, our participation was instrumental in improving the environmental terms of that lease. In other words, we would become involved only if we could significantly improve the process on other people's land, not just our own. Our list of conditions is extensive, and there may never be a firm willing to meet all of them. We participated in discussions near our Todd Nature Reserve 1½ years ago, but unfortunately, we were not able to have our environmental concerns addressed and did not participate in the final lease. Drilling could occur at any time with only the state-required minimum requirements being employed

At first glance, it may seem strange that an environmental organization would even consider participating in this activity. However, Marcellus Shale gas drilling is here and will continue to be a part of our lives going forward. ASWP believes that through engagement, we have the potential to influence positively a 2-square mile or larger area instead of focusing on just our 200 acres.

Additional information on our Marcellus Shale position is available on our website and we welcome you to join the discussion on our Facebook page.

*Jim*

### ASWP.org

For up-to-the minute info on events, to make an online donation, or to download a full-color version of the *Bulletin*, visit us online at [aswp.org](http://aswp.org).

### About Our Cover

This lovely firefly would love to be counted in *Firefly Watch*, part of our new Western PA Citizen Science Corps offerings. Go to page 5 to find out how you can participate in this fun and important new initiative.

## STAFF

<b>James A. Bonner</b>	Executive Director
<b>Katie Butler</b>	Director of Donor Relations
<b>Scott Detwiler</b>	Environmental Educator
<b>Rachel Mohr Handel</b>	Director of Communications
<b>Barbara Heck</b>	Office Manager
<b>Gabrielle Hughes</b>	Environmental Educator
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<b>Brian Shema</b>	Director of Conservation
<b>Roxanne Swann</b>	Coordinator, Audubon Center for Native Plants
<b>Jen Zaltman</b>	Director of Community Relations

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## Q: Should I feed birds in the summer?

The positive effects of bird feeding still apply in summer. As in winter, birds only supplement a small percentage of their diet with feeder seed; they will not become dependent on you. Furthermore, summer feeding allows birdwatchers to view additional species not seen in winter—as well as juveniles brought by parents. Personally, my home feeders get much more traffic in summer than winter, especially when young are fledgling.

In summer months, it is especially important to keep seed fresh and feeders clean because mold and bacteria can spread more rapidly in the warm, humid weather. Replace food frequently, especially hummingbird nectar. Use commercially-prepared suet cakes for their superior ability to resist spoilage. And consider spacing your feeders out more in summer to keep down bird densities and the corresponding chance for spreading disease.

Keep the area under feeders clean of cast-off seed and hulls. Waste under the feeders can encourage fungus and bacteria. Feed high quality seed; millet, sorghum or cracked corn is rejected by most desirable bird species but may not dissuade less-desirable birds like house sparrows. Cast-off seed can encourage nuisance mammals as well. Raccoons, deer, skunk and even bear are part of Pennsylvania habitat, but can make for broken feeders or other unpleasant surprises. Consider bringing feeders inside at night if these animals begin to visit regularly. I find that safflower seed reduces mammal visits significantly.

Summer feeding is enjoyable for humans and a treat for the birds. So keep your feeders freshly stocked, clean and tidy, and enjoy your feeder birds year round!

*Contributed by Scott Detwiler, Environmental Educator*



### members' picnic

**July 16 • 11 am – 2 pm**

Enjoy the beauty of Beechwood while catching up with old friends. We'll also be presenting our environmental and conservation awards. The event is free for members; call 412-963-6100 or visit [aswp.org](http://aswp.org) to make your reservation.

### Call for Volunteers

#### Volunteer Naturalists

Love working with kids and love nature? Join our volunteer naturalist crew. Training Mondays September 19 – October 24, 9:30-2:30. Contact Scott Detwiler at 412-963-6100 ext. 20 or [sdetwiler@aswp.org](mailto:sdetwiler@aswp.org).

*Visit [aswp.org](http://aswp.org) for additional volunteer opportunities.*

## summer birds



hummingbird & oriole feeders, nest boxes, too!

**Audubon Nature Store**

***Now open until 7 pm on Tuesdays!***

# a night in the WOODS

June 25 at 7 pm

Brought to you by  BNY MELLON


This summer, we invite you to be a part of a night in the WOODS, a new fundraiser at Beechwood on Saturday, June 25th. The elegant evening will feature cocktails and wonderful food—as well as a lovely exhibit of glass bird art scattered throughout the grounds. The birds were created by local artists associated with The Pittsburgh Glass Center.

The event will also feature live and silent auctions. All proceeds benefit our environmental education and conservation engagement mission.

Tickets are \$125 per person and may be bought online at [aswp.org](http://aswp.org) or by calling 412-963-6100.

For information tickets or sponsorship opportunities, please contact Jen Zaltman at 412-963-6100 ext. 12 or [jzaltman@aswp.org](mailto:jzaltman@aswp.org).



 BNY MELLON presents

# a night in the WOODS


At Beechwood Farms Nature Reserve

**Saturday June 25 7pm**

COCKTAIL PARTY  
benefiting Audubon Society of Western Pennsylvania

Tickets \$125  
412-963-6100 or [aswp.org](http://aswp.org)

Event Chair: Patty Casey

 Audubon Society  
OF WESTERN PENNSYLVANIA

## memorials

### Robert Roylance

- Jess and Betsey Owens
- Barbara A. Mayer
- Kiki and Bill McConnel
- Susie and Jim Parker
- John and Jean Hitchcock
- Beth Benckart
- Ann F. Hazlett
- Joane Hicks
- Bettyanne Huntington
- National Audubon Society
- Mrs. A. S. Crandon, Jr.
- Mr. and Mrs. Donald Casey
- Mr. and Mrs. David Heiner
- Mr. and Mrs. Alfred Wishart
- Mr. and Mrs. Scott Reid
- Mr. and Mrs. Verne Koch
- Ms. Laurie Graham
- Mr. and Mrs. Worth Hobbs
- Mr. and Mrs. Bruce Hill
- Mr. and Mrs. John Demmler
- Mr. and Mrs. Lewis Johnson
- Mrs. William Bradshaw
- Mr. and Mrs. Linwood Butler
- Mr. and Mrs. Henry Bakkila

### Mulligan Cwynar

- Jim and Lorraine Wolosencuk

### Faye Welsh

- Sue Singer and Ken Basaker

### Eleanore Sipe

- James and Barbara Bonner
- Pattie Bonner
- Leslie and Jim Bonner

### Anne Egan

- Dr. and Mrs. E. Reese Owens
- Helen F. Mathieson

### Joanna Minicucci

- Ginny and Gil Glenn

### Grandma Pauline

- Julie, Jen and Erika

# Upcoming Events

Programs are offered at Beechwood Farms Nature Reserve (BFNR) and Todd Nature Reserve (TNR) unless otherwise stated. Sign up online at [aswp.org](http://aswp.org) or by calling 412-963-6100. See you this summer!

## adult lifelong learning

### Western PA Citizen Science Corps:

**Join a growing network of people helping in scientific research while enjoying the world right within their own backyards. Workshops and counts are held in season throughout the year. Act 48 credit applies. \$6 per member and \$10 per nonmember.**

#### Firefly Watch (encore training!)

**BFNR - Tuesday, June 7, 7:00 pm–9:00 pm**

**TNR - Thursday, June 9, 7:00 pm–9:00 pm**

*Firefly Watch*, a project of Museum of Science, Boston, Tufts University, and Fitchburg State College, combines a summer evening ritual with real scientific research. Join us to learn more about the project and how to get involved, and learn more about western Pennsylvania firefly species and their behaviors. This program will prepare you for the 2011 firefly season! All participants will be invited to join our formal **Western PA Citizen Science Corps**, and attend ASWP's formal Firefly Counts.

#### Monarch Larva Monitoring Project

**BFNR - Saturday, June 11, 10:00 am – noon**

**TNR - Saturday, June 18, 10:00 am – noon**

The *Monarch Larva Monitoring Project* is a long term study of the distribution, breeding and mortality rates of monarch butterflies. Learn how the project engages people in observing and studying the milkweed habitat, and learn to identify all life stages of the Monarch butterfly in the field. All participants will be invited to join our formal **Western PA Citizen Science Corps**, and attend ASWP's Monarchs in the Milkweed programs.

## Educator Workshops

Full-day programming for instructors and interested adults. Act 48 credit applies. Visit [aiu3.net](http://aiu3.net) to register.

### Natural History for Educators

**BFNR - Monday – Thursday, June 20-23, 8:30 am – 4:30 pm**

Want to be a more knowledgeable—and more engaging—in teaching environment and ecology? Then join us for 4 days of exploring the natural habitats of western PA, discovering

our region's plants and animals along the way. Identify species in the field, employing the resources and strategies that naturalists use. Learn about important adaptations, and the roles that plants and animals play in a natural community. Each participant will receive ASWP's Naturalist Backpack (a \$225 value!). The course takes place each day at Beechwood Farms Nature Reserve. Participants should dress to be outdoors in forests, fields and aquatic habitats, and bring a bag lunch each day. \$300 per person.

## Adult Eco-Series

**A special series just for adults. Great for educators, as Act 48 credit applies. \$6 per member and \$10 per nonmember.**

### Full Moon Hike

**BFNR - Tuesday, June 14, 8:00 pm – 10:00 pm**

**TNR - Thursday, June 16, 8:00 pm – 10:00 pm**

Learn about physical and behavioral adaptations of nocturnal animals as you explore the reserve after dark. Along the way, we'll discuss our own physiological processes that can both assist and limit us in adapting to the night.

### Aquatic Macroinvertebrates

**BFNR - Saturday, July 9, 10:00 am – noon**

**TNR - Saturday, July 23, 10:00 am – noon**

Discover the structure, function and ecology of these important aquatic organisms. Learn how to sample and identify species in the field and analyze your findings against the health of the ecosystem.

### Ferns of the Forest

**BFNR - Saturday, August 13, 10:00 am – noon**

**TNR - Saturday, August 20, 10:00 am – noon**

Learn to identify common ferns in the field, and what the number and placement of ferns in the forest can tell us about the health of the habitat.

## all ages

**Free hikes for the entire family!** —————**Wednesday Walks****BFNR - Every Wednesday throughout the year at 9:00 am**

Stroll our footpaths with ASWP naturalists.

**Friday Walks****TNR - Every Friday from June through August at 9:00 am**

Explore the trails with our Todd Naturalist.

**National Trails Day: Volunteers Needed****BFNR - Saturday, June 4, 12:00 pm - 3 pm**

Get outside, have fun, and feel good about volunteering to help us complete our DiscoverGround outdoor nature exploration area.

REI is a national sponsor of National Trails Day and preregistered volunteers will receive an REI "Get Dirty" T-shirt at the event.

Refreshments provided. Register online at:

<http://www.rei.com/event/22965/session/28409>**Firefly Count****BFNR - Thursday, June 30, 7:30 pm - 9:30 pm****TNR - Thursday, July 7, 7:30 pm - 9:30 pm**

Fireflies are a sure sign that summer is here. Join others who love those glowing little critters as much as you do as we count fireflies to assess their population in our area.

**ASWP Members' Picnic and Annual Meeting****BFNR - July 16, 11:00 am - 3:00pm**

Join ASWP for a special members-only picnic where we'll enjoy the beauty of Beechwood while catching up with old friends.

We'll also be presenting our environmental and conservation awards. The event is free and we hope to see you here! Please call 412-963-6100 or visit us at [aswp.org](http://aswp.org).**Nature Games****BFNR - Sunday, July 17, 2:00 pm - 4:00 pm****TNR - Sunday, July 31, 2:00 pm - 4:00 pm**

Join us for outdoor team games for the whole family! Play Oh! Deer, Quick Frozen Critters, and the Bear Game and learn about important ecology concepts.

**Todd NatureFest****TNR - Saturday, August 6, 8:00 am - 10:00 pm**Experience our annual day of free nature programs and activities for the entire family! Come early, come late, or stay all day. Pack a picnic lunch and blanket, and bring a reusable cup for beverages at the cabin. A complete schedule of activities will be provided at [aswp.org](http://aswp.org).**Monarchs in the Milkweed****BFNR - Sunday, August 21, 2:00 pm - 4:00 pm****TNR - Sunday, August 28, 2:00 pm - 4:00 pm**

Not all future monarchs are born in European kingdoms—some are developing right here in western Pennsylvania! Discover and count Monarch caterpillars us to help us monitor this amazing insects' population in our area.

**Western Pennsylvania Mushroom Club**

Free programs begin at 7:00 pm. No registration necessary.

**How to Enjoy Mushrooms Even Without Eating Them****BFNR - Tuesday, June 21**

Club Mycologist, LaMonte Yarroll, will share the critical role mushrooms play in ecology and science

**Craft Workshop****BFNR - Tuesday, July 19**

The WPMC Workshop team will lead you through this year's project!

**Update on Lactarius****BFNR - Tuesday, August 16**

Club Education Chair, John Stuart, will focus on the genus' natural history, identification and taxonomic changes.



save the date!

## Fall Bird Festival

come celebrate our feathered friends

**September 24**

games, bird walks, activities for the whole family

## little ones

### Fledglings

Give your 3 - 5 year old a head start on a lifetime of loving the outdoors. \$8 per member pair and \$10 per nonmember pair (parent or caregiver must be present). Reserve your space today! 10:00 - 11:15 am.

### Swimmy the Fish

**BFNR - Thursday, June 9, 10:00 am—11:15 am**  
**TNR - Wednesday, June 15, 10:00 am—11:15 am**

Where there is water, there may be fish. But can your little fry find fish in our pond? Join us to find out!

### Monarch Babies

**BFNR - Thursday, July 14, 10:00 am—11:15 am**  
**TNR - Wednesday, July 20, 10:00 am—11:15 am**

Your little caterpillars will delight in searching for Monarch butterflies and caterpillars in our milkweed patches.

### Fledglings Mini Camp

**BFNR - Monday—Wednesday, August 15—17, 10:00 am—noon**

For our little ones and their favorite big person! Join us for three fun-filled mornings as we hike, snack, create and discover our ways around the trails. \$35 members; \$45 nonmembers (1 adult free per camper; scholarships available)

### Babes in the Woods

Play in nature is an important part of a childhood development and well-being. Parents and toddlers (3 and under) will delight in using sight, sound, touch and smell to discover the natural world. Strollers/Baby Backpacks welcome. \$8 per member pair; \$12 per nonmember pair (parent or caregiver must be present).

### Forest Folly

**BFNR - Wednesday, June 8, 10:00 am—11:00 am**  
**TNR - Thursday, June 30, 10:00 am—11:00 am**

Discover the sounds and textures of woodlands in this delightful program led by our naturalists.

### Meadow Meanderings

**BFNR - Wednesday, July 6, 10:00 am—11:00 am**  
**TNR - Thursday, July 14, 10:00 am—11:00 am**

Discover the warmth and openness of wildflower meadows with your little one. This program is led by a naturalist.

### Water Wanders

**BFNR - Wednesday, August 3, 10:00 am—11:00 am**  
**TNR - Thursday, August 11, 10:00 am—11:00 am**

Little ones love water! Water Wanders will give your baby an opportunity discover the wonders of water in this naturalist led program.

## Audubon Center for Native Plants Summer Program Series

### Native Plants to Support Wildlife

**June 12, 1:30 - 3:30 pm**

Learn how to increase biodiversity in your landscape using native plants that support our local wildlife. The presentation will focus on landscape concepts that will help provide the essentials birds, butterflies and wildlife need to thrive. Bring a picture of your garden space or create a new landscape using design techniques such as sketch, paint and collage to create designs that will bring nature closer to you.

**\$6 members; \$10 non-members**

### Composting Workshop

**July 10, 1:30 - 3:30 pm**

Compost is a highly nutritious fertilizer and soil amendment that adds life to any garden soil. The presentation will highlight various composting methods for the home landscape. Each family will make a worm compost bin complete with worms to take home.

**\$30.00 per family; must pre-register by July 1**

### Native Plants to Support Birds

**August 14, 1:30 - 3:30 pm**

Learn how to increase bird activity in your landscape by using native plants.

The presentation will focus on landscape concepts that will help provide the essentials birds & butterflies need to thrive. Each family will pot up various native perennials to support their own bird garden.

**\$15.00 per family; must pre-register before August 1**



**Audubon Center for Native Plants**

## Fall Plant Sale

**Saturday, September 10 • 9 am–2 pm**

**Beechwood Farms Nature Reserve • Fox Chapel**

# Join ASWP's Western PA Citizen Science Corps!



Audubon. Just the mention of the word brings images of birds, bird watching, and bird conservation. But how many of us think of citizen science when we hear the name Audubon? If we don't, we certainly should. In fact, Audubon should be as synonymous with citizen science as it is with birds.

To make this goal a reality, ASWP is launching a brand new initiative called the Western PA Citizen Science Corps. Through the project, we will train and support the people in our region to participate in citizen science projects that not only benefit our local ecosystems and native species, but also assist people in understanding the natural world and our relationship with it.

## Audubon and Citizen Science

It started in 1900, with ornithologist and founder of Audubon Magazine, Frank M. Chapman. At that time, many ornithologists and conservationists worried about the decline in bird populations, especially with the popularity of hunting birds for sport. Chapman proposed the Christmas Bird Count (CBC) as an alternative to seasonal hunting. The first year, 28 birders identified, counted, and recorded all the birds seen during the holiday season. A total of 90 species was identified among 25 count circles across the country.

So began what is considered the world's most significant, longest running, citizen science project. Anyone with an interest—regardless of experience or training—is welcomed and encouraged to participate. Since 1900, the Christmas Bird Count has gathered thousands of people annually, from 21 countries across the western hemisphere, to count all the birds seen and heard within a 24-hour period. That equates to hundreds of thousands of people engaged in avian science, helping ornithologists to collect data, and having the time of their lives doing what they love do—watching birds!!

All that effort has paid off. Today, data from 110 annual Christmas Bird Counts has become an invaluable resource to scientists studying avian population trends. John Flicker, past President and CEO of National Audubon Society, described the Christmas Bird Count database as “unmatched by any other wildlife census,” and a resource “essential to Audubon's State of the Birds reports, which identify birds – both common and less so – that are suffering population declines.” Many organizations turn to the database to analyze population shifts in avian species across the world, with Audubon leading the way in analyzing the impacts of global warming and other global impacts on birds.

ASWP itself used this data to analyze population trends of three bird species in Pittsburgh and compared them to same species in different regions across the country. The results can be seen at [PittsburghToday.org](http://PittsburghToday.org) under the Environment section.

## A Win-Win Opportunity!

The Christmas Bird Count is one of hundreds of citizen science projects out there, actively mobilizing everyday people to study the natural world around them and then share their observations and data with scientists. Citizens experience real field work, researchers gain greater depth and breadth of data for analysis, and all play a significant role in the scientific process.

## How You Can Get Involved

The landscape of western Pennsylvania is in flux. Global issues, like climate change, coupled with local impacts, like those from Marcellus shale drilling, are changing the natural world. Now, more than ever, it is important for all of us to assist scientists in gathering baseline data that can be analyzed in real time, with actions implemented as quickly as possible. Through the process, we all gain the ability to mitigate through quick action negative shifts in ecosystem dynamics.

*continued on page 9*

## But I'm So Busy!

Citizen science comes with minimal time requirements and many observations can be accomplished from the comforts of your own home.

As a member of ASWP's Western PA Citizen Science Corps, you will be able to choose the projects that interest you. For each project that you select, you will:

Attend the training session, which provides project details and natural history information

- Select a location to perform your own observations, and participate in the project consistently.
- Select 1—2 days to perform the same observations at Beechwood Farms Nature Reserve, Todd Nature Reserve or other ASWP designated areas.
- Assist ASWP with project work open to the general public.

Project Name	What Will I Do?	Time Commitment	Training Date
Firefly Watch	Spend one evening a week for 10 minutes observing basic adult firefly activity	First week of June through the last week of August (14 weeks)	May 7 or June 8
Monarch Larva Monitoring Project	Conduct weekly monarch and milkweed surveys to determine density of eggs and larvae.	Last week of June through third week of September (12 weeks)	June 11, 2011
Project Feederwatch	Conduct weekly counts of birds visiting feeders	Second Saturday of November through the first Friday of April (21 weeks)	November 5, 2011
Christmas Bird Count	Join a count circle and count the birds during one 24-hour period	The Saturday after Christmas (for the Pittsburgh Area Count)	November 5, 2011
Frog Watch	Listen and report the breeding calls of frogs and toads in the community.	February through September	January 21, 2012
Great Backyard Bird Count	Count birds anywhere and anytime during the 4-day event	4 days (Friday through Monday), usually after President's Day Weekend	February 4, 2012

With ASWP's expert guidance and training support, and over 30 projects being rolled out over the next 5 years, there is no good reason not to participate!

## I'm interested! What next?

Our 2011-2012 pilot year kicks off with these 6 engaging and important projects. Choose one or more from the list and register for the trainings (there is a nominal fee). We will provide all the resources you need to participate, and guide you every step of the way. In addition, ASWP will host corps gathering and symposia, as well as keep our network up to date on the latest news from project sponsors.

We hope to see you as part of the Western PA Citizen Science Corps! Sign up soon—the first counts begin in June!

Visit our website for more information on each program, and to sign up for trainings! More information on this summer's projects can be found in the events pages.

# What's up, Buttercup?

Columbine, a member of the Ranunculaceae or buttercup family, has an interesting history. Its scientific name, *Aquilegia canadensis*, is derived from the Latin *columba* meaning “dove” and *aquila* meaning “eagle.” It's thought that the shape and proportion of the leaves and petals resemble these birds.

Columbine is a perennial, native to woodland edges of the eastern United States. It thrives in a light shade location with well drained soils, and typically grows to 30”.

Columbine sends out lush, compact mounds of blue/green three-lobed compound leaves in early spring. Soon after the flower stalks appear above the foliage and flowers hang down like pendants on delicate stems.

The showy flowers consist of an outer whorl of five red sepals, an inner whorl of five yellow petals and a column of bright yellow stamens. Flowers contain nectar bearing spurs that attract hummingbirds and butterflies in early spring.

Seeds ripen in early June and are a favorite food of finches and buntings. Native Americans crushed the fragrant seeds to use as a perfume and love charm.

*Aquilegia* is prone to leafminer, an insect that lives between the leaf tissue and causes unsightly swirls on the leaf. Columbine works well grown in groups or with other woodland plants such as *Adiantum pedatum* (maidenhair fern), *Dicentra cucullaria* (squirrel corn) and *Delphinium tricorne* (dwarf larkspur).

Look for *Aquilegia canadensis* and these other spring blooming plants at ACNP: *Cardamine concatenata* (cut-leaf toothwort), *Cercis canadensis* (eastern redbud) and *Fragaria virginiana* (wild strawberry).



Wild Columbine  
(*Aquilegia canadensis*)

Contributed by Roxanne Swann, Coordinator, Audubon Center for Native Plants

**2011 OUTDOOR DISCOVERY  
DAY CAMPS**

**June - August** Ages 5-14

**Reserve your spot today!**

[www.aswp.org](http://www.aswp.org) 412-963-6100

 Audubon Society  
OF WESTERN PENNSYLVANIA

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BNY Mellon  
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Dist. IX  
Interiors By Decorating Den

**A Friends of Audubon Membership Makes a Great Gift**

**Audubon Society of Western Pennsylvania (ASWP), headquartered at  
Beechwood Farms Nature Reserve, is a nonprofit organization supported in  
large part through membership dues.**

**Membership Benefits**

- **10% Discount on Nature Store Purchases and Bird Seed**
- **Subscription to *Bulletin* Newsletter**
- **Library and Teacher Resource Center Lending Privileges**
- **Tuition Discounts and Advance Notice On Education Programs**
- **Invitations to Nature Store Open Houses and Special Events**
- **100% Good Feeling for Supporting Environmental Education**

**National Audubon Society Members**

**Did you know that less than \$3 of your NAS dues goes to support ASWP? By joining  
Friends of Audubon, you support local Environmental Education and Conservation.**

**Support ASWP By Becoming a Member  
or Purchasing a Gift Membership**

New or Renewal Membership

Gift Membership\*

Individual \$35

Family \$50

Naturalist \$100

Ecologist \$250

Conservationist \$500

Steward \$1000

Club Level \$100

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Address \_\_\_\_\_ City \_\_\_\_\_

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Employer (for matching gifts) \_\_\_\_\_

**\*If this is a Gift Membership, please complete above section and the following:**

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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 (please complete below)

Credit Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_

Mail with payment to: ASWP – Membership - 614 Dorseyville Road -Pittsburgh, PA

*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.*

## MISSION STATEMENT

To inspire and educate the people of Southwestern Pennsylvania to be respectful and responsible stewards of the natural world.

## Change Is Changeless...

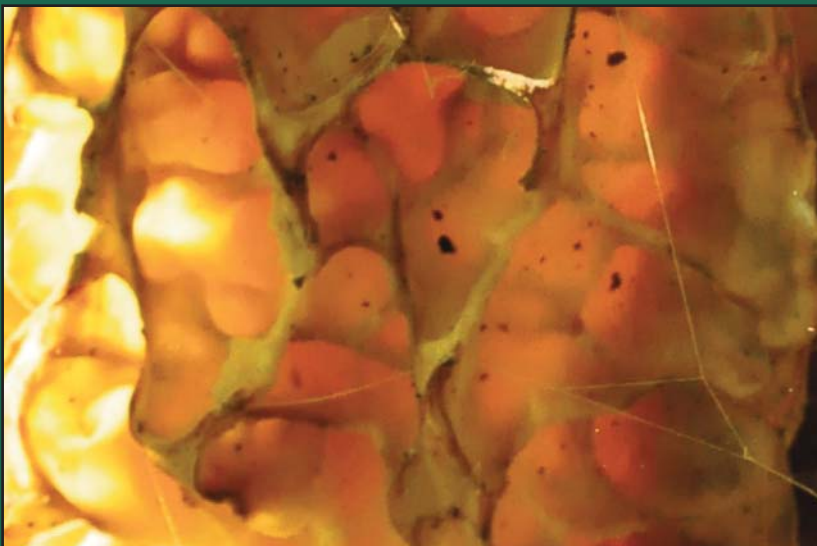


Photo: Scott Detwiler

One of the more delectable spring treats. Find out what on page 8.

## DIRECTIONS to Beechwood (From Pittsburgh)

Take Route 28 north to Route 8 North/Butler exit. Turn right at first traffic light on to Kittanning Road which becomes Dorseyville Road. Travel 4.3 miles and Beechwood will be on your left. For additional directions, visit us at [aswp.org](http://aswp.org). *Route 28 construction may cause delays. Please allow additional travel time.*

## STORE HOURS

Tuesday 9 am to 7 pm  
Wednesday through  
Saturday 9 am to 5 pm  
Sunday 1 pm to 5 pm

Trails open year-round, 7 days a week, dawn to dusk  
412-963-6100

## DIRECTIONS to Todd Nature Reserve

Take Rt. 28 North to the Butler/Freeport Exit 17. Turn right at Rt. 356 North, and then right at Monroe Road. Travel about 2 miles, and make a right at Kepple Road. Travel 1.5 miles and Todd Nature Reserve will be on your right. Park in the lot and please sign in at the informational kiosk at the cabin. Trail maps are located at the kiosk.



Become a fan of Audubon Society of Western Pennsylvania on Facebook and receive updates on Beechwood and Todd Nature Reserves.