

# Willis Towne Crier

*In Willistown, nearly everybody reads the Crier!*



VOLUME 72 • AUGUST 2015

## Alternatives to Lawn and Garden Pesticides

### Guidelines from the Chester Ridley Crum Watersheds Association

You can have a green and healthy lawn and garden without depending on large amounts of pesticides. It is better for your yard, the people and animals that use your yard, and our streams. Being selective in your pesticide use and growing plants native to our region will also increase the number of beneficial insects, such as butterflies and other pollinators, in your gardens.

The Chester Ridley Crum Watersheds Association (CRC) suggests following these guidelines to decrease pesticide use:

- Grow native plants that can handle the climate and pests of our region. See [www.dcnr.state.pa.us/forestry](http://www.dcnr.state.pa.us/forestry) under "Wild Plants" in the left sidebar for more information on native plants, including where to buy them.
- Spread mulch at the base of trees to keep mowers and weed whackers from wounding the bark and weakening the trees.
- Spread mulch flat on the ground to a height of no more than two inches; do not smother the tree's roots and bark by building a cone or "volcano" around the tree.
- Provide the proper amount of water to keep your lawn and gardens stress-free.
- Water your lawn deeply, but only every several days and not at all if it rains. Mow your lawn to a height of 2 ½ to 3 inches.
- Get a soil test to determine if you need to use any fertilizers. Apply fertilizers only at the rate needed and never before a storm. A soil test kit is inexpensive and available at your local



Penn State Extension office: Chester County: 610-696-3500.

- When weeds sprout, hand dig or spot treat them with herbicides.
- Rotate your garden crops. Do not plant tomatoes or peppers in the same place each year. Also, scatter species throughout your garden. Then, if a pest finds your tomato plant, for example, it won't easily move to the rest of them.

If you find a pest damaging one of your plants, consider the following questions before deciding what approach to take:

1. What is it? If you don't know, Penn State Extension's website is a good place to start: [www.extension.psu.edu/pests/ipm](http://www.extension.psu.edu/pests/ipm).
2. Where does the pest live, breed, and what does it eat? Can I change any of these conditions?
3. How many pests are there?
4. How many pests are too many?
5. If I have "too many", what is the best way to get rid of the pest?
6. What are the potential "side effects" of control methods?

CRC recommends using insecticidal soaps and *Bacillus thuringiensis* or "Bt" when pesticides are needed. There is a thorough list of less toxic products, their uses, and how to choose a least toxic product on the Penn State Extension website at [www.extension.psu.edu/pests/ipm/pesticides-alternatives](http://www.extension.psu.edu/pests/ipm/pesticides-alternatives).

Why consider alternatives to pesticides? We know they are strong enough to kill pests and have safe handling and disposal instructions, so consideration of how often we expose ourselves, others, and the environment to pesticides may be warranted.

### Message From the Manager



The Township Administration is committed to our residents and to protecting our valuable ecological resources including our waterways, open space, woodlands, and wildlife. At present,

both Greentree Park and the Garrett Mill Park ball fields are fertilized and treated for weeds on a minimal basis, just three times per year. The Mill Park infields are only spot-treated with herbicide, identified by a blue-green die, in the Spring. No treatments are used at Serpentine, Sugartown, or Okehocking Preserves unless there is a noxious weed issue, at which time spot spraying is conducted and is identified by a blue-green die. Pesticide treatments are conducted only at the Garrett Farm House at Okehocking Preserve. No other pesticide treatments have taken place in the parks.

Going forward, the Township Administration will notify residents in advance of such treatments through the "Notify Me" feature of our website. You can sign up for these notifications by clicking the "Notify Me" button at [www.willistown.pa.us](http://www.willistown.pa.us) and subscribing to "Parks and Recreation" updates. Any scheduled treatment date will be posted at the parks approximately one week in advance. Also, the Township will continue to pursue natural alternatives for turf, pest, and weed management in our Township parks.

For information on incorporating pesticide alternatives in your lawn and garden maintenance, please see the article on the left.

— Dave Burman  
Township Manager

Continued on page 4...



# WILLISTOWN PARKS AND RECREATION

Celebrating our community through people, parks, and programs.

## End of summer FUN!

### Willistown's Country Fair @ Greentree Park

Tuesday, August 25 • 5:30–7:30 PM

## GO WilMa!

### (Get Outside around Willistown & Malvern!)

Has your K-5th or teen child signed up for the national public library summer reading program and *GO WilMa!* at the Malvern and Paoli Libraries? Do not fret, it's not too late!

This year's *GO WilMa!* theme, based on the summer reading theme, *Every Hero has a Story!*, is "Get Outside and be a Hero!" Following scavenger hunt clues provided in our Field Guide, the Nature Heroes explore the great outdoors and find Inspiration Stations hidden in the wonderful parks and special places in and around Willistown and Malvern. Your kids can experience the magic of reading and the thrill of adventure through this innovative outdoor adventure program based upon Get Outdoors York County.

Named after a child or adult who is a hero of the environment or wildlife, our Inspiration Stations are intended to embolden our *GO*

*WilMa!* participants to take positive action on behalf of what they love about nature. We hope that learning about these nature heroes, and understanding that one person can make a difference, encourages the kids to realize that they can be a nature hero too!



A great feature of this program is that you can do it on your own time. Meanwhile, you'll be reaping all the benefits of getting fresh air, being in nature, walking, and sharing quality time with family and friends. Stamp the Field Guide at the Inspiration Station rubbing posts and receive one raffle ticket per stamp. Attend the prize raffle at the Willistown Country Fair, August 25 at 6:30 PM. Check out *GO WilMa!* at [www.willistown.pa.us](http://www.willistown.pa.us) to find out more, like us on Facebook, and sign up at Malvern or Paoli Library to receive the Guide and get started! The last day to submit your final stamps for prize raffle tickets is August 24.



Wrap up summer and gear up for the new school year—join friends and neighbors for a beautiful afternoon in Greentree Park at our down-home Country Fair!

- Live, local bluegrass by Raven Hill
- Sleepy Hollow Farms pony rides
- Petting zoo
- Stacey's Face Painting
- Center on Central's Interactive Music Circle
- *GO WilMa!* Prize Drawing @ 6:30 PM
- Interactive community booths
- The Pizza Wagon
- Whirled Peace Frozen Yogurt



Please leave your four legged friends at home. Rain date: Thursday August 27, 5:30–7:30 PM. Call 610-647-5300 x224 if weather is a question.

## Fall Sports Programs with Jump Start Sports

### Willistown Hummingbirds Soccer Ages 3–6

Boys and girls 3–6 years old learn the basics of soccer: dribbling, passing, trapping, shooting, and positioning. Each session consists of instruction, participation in fun, age-appropriate drills that are designed to teach skills, and low-key, non-competitive games. Dates: Saturdays, September 12–October 17  
Time: 1–2 PM  
Where: Greentree Park  
Fee: \$70 Resident, \$80 Non-resident (includes team T-shirt and award)

includes instruction and game play. Dates: Saturdays, September 12–October 17  
Time: 9 AM–10:15 PM  
Location: Mill Park Lower Field  
Fee: \$75 Resident, \$85 Non-Resident (includes team T-shirt, MLB baseball cap, and award)

### Willistown Tee-Birds Tee-Ball Ages 3–4

A fun and highly instructional introduction to baseball for 3 and 4 year-old boys and

girls. Players learn the basics of throwing, catching, fielding, batting, and base running, and then apply what they have learned in fun, non-competitive games. Sessions are one hour long, one day per week, and include all instruction and game play in one outing. Jump Start Sports staff members conduct the instruction and oversee the games while volunteer team coaches assist. Dates: Saturdays, September 12–October 17  
Time: 10:30–11:30 AM  
Location: Mill Park Lower Field  
Fee: \$70 Resident, \$80 Non-Resident (includes team T-shirt, MLB baseball cap, and award)

### Willistown Rookie League Baseball Ages 5–7

A fun baseball experience for 5–7 year-old boys and girls. Players receive instruction in all basics of the sport, and apply what they have learned in fun games. The games are non-competitive, and no score is kept. Players who are not able to hit a pitched ball will be able to use a tee while learning. Each session



REGISTER ONLINE

[www.JumpStartSports.com](http://www.JumpStartSports.com)

For more info contact Mike Stefani:  
[MStefani@jumpstartsports.com](mailto:MStefani@jumpstartsports.com)  
or 267-587-7154

## Calling all Purple Martins!

As you hike the big hill above the eastern pond at Okehocking Preserve, you will see an interesting site, a collection of white gourds on a post—it's a Purple Martin bird house nesting structure. Thanks to Ed Hunter, an enthusiastic local birder, Okehocking Preserve is calling all Purple Martins! Ed also contributed to this article.

The Purple Martin (*Progne subis*) is the largest North American swallow. They are so-called because the adult males are iridescent and dark blue-purple overall with brown-black wings and tail. Females and chicks are duller, with gray on the head and chest and a whitish lower belly.

Martins are cavity nesting birds. Native Americans hung gourds for the birds to nest in, hoping to attract them to help keep insects away from crops. As a result, Martins typically breed in colonies located in proximity to people, even within cities and towns.



Purple Martins suffered a severe population crash in the 20th century widely linked to the release and spread of European Starlings in North America. The Martin population is declining by five percent annually in Pennsylvania. Starlings and House Sparrows compete with Martins for the limited number of nest cavities available. For this reason, Martins depend largely upon humans to provide houses.

Purple Martin males arrive in early April, after a 3,000-mile migration from the Amazon basin that takes them a month or more to complete. Males arrive first to establish a territory. After forming a pair bond, both the male and female are involved in selecting and building their nest. The female lays three to six eggs and is the main incubator, with some help from the male. Purple Martins raise only a single brood per season.

The birds are agile hunters and eat a variety of winged insects at high speeds in the air. They even drink in midair, flying over a pond or stream and scooping water into their bills. Dragonflies are one of their favorite foods, and you may find their wings around the bottom of the pole. Martins fly relatively high so, contrary to popular belief, mosquitoes do not form a large part of

their diet. Water in the area brings more insects on which the Martins feed, hence the location of the nesting structure on the ridge above the pond at Okehocking.

As you look at the gourds, you will note that they have moon shaped openings. This shape inhibits competitors from accessing the gourd and predators from preying on the hatchlings. The white structure, gourds, and decoy birds atop the structure help to attract the Purple Martins. Positioning the nesting structure in an open area allows the Martins to fly right in the door and to see predators approaching. These birds are known to be aerial acrobats, and they often fly at full speed, with wings tucked, into the gourds. Purple Martin colonies are very hard to establish. It may take 5 or more years to establish a colony at Okehocking, if at all.

The largest Purple Martin colony in the state is located about twenty minutes away on the campus of the Glen Mills Schools, 185 Glen Mills Road, Glen Mills, PA 19342. Deemed "The Purple Martin Capital of Pennsylvania", it is one of the largest colonies in the country. A Willistown Township resident also has an established Purple Martin colony, on a smaller scale. This colony took ten years to establish! Contact Bob Lange at 610-636-3893 if you would like to see the colony or talk more about his experience with Martins. Bob notes that the birds fly back to Brazil by about August 20.



## Okehocking Nature Center

### Birding & Hawk Watch Festival

Sat., September 26 • 9 AM–2 PM

The all-volunteer Okehocking Nature Center was formed with a simple mission: To connect people with nature through programming and improvement projects at Willistown Township's Okehocking Preserve. We hope to see you at our second annual Birding & Hawk Watch Festival on Saturday, September 26, from 9 AM–2 PM! Here's what you can expect:

- Live Raptors
- Guided bird walks for families and advanced birders
- Migration hawk watch

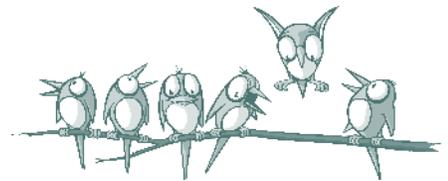
- Wildlife photography gallery
- Birding presentations
- Crafts and live animals from the Upper Main Line Y's Nature Center
- Live bluegrass by Raven Hill, sponsored by Willistown Parks and Recreation.

This event is free. Find more information at [www.okehockingnaturecenter.org](http://www.okehockingnaturecenter.org).  
Rain date: September 27, 9 AM–2 PM

### Self-Guided Trail Map

The 180-acre Okehocking Preserve includes mature woods, meadowlands, uplands, wetlands, and riparian areas along Delchester Run and the main stem of Ridley Creek. You may pick up (and return) a map that discusses highlights of a 2.4-mile hike, denoted by 11 location markers. Thanks go to the Marjorie L. and Arthur P. Miller, Jr. Fund. The maps are located at the entrance kiosks or download a version from [www.okehockingnaturecenter.org](http://www.okehockingnaturecenter.org) or [www.willistown.pa.us](http://www.willistown.pa.us).

Okehocking Nature Center is a registered 501(c)(3) nonprofit corporation.



### Okehocking Bird Walk

Sunday, September 27 • 9 AM

Join leader Edie Parnum of the Valley Forge Audubon Society for a bird walk at Okehocking Preserve. So far, 140 species have been tallied at Okehocking.

Be prepared for walking in wet areas. If weather is a question, contact Edie at 610-964-8331 or [eparnum2@verizon.net](mailto:eparnum2@verizon.net). Visit [www.valleyforgeaudubon.org](http://www.valleyforgeaudubon.org).

Directions: Going west on Route 3, drive past the lights at Providence Road and Delchester Road. The Preserve entrance is on the right, 1/2 mile past Delchester Road. If going eastbound on Route 3, because the highway is divided, you will need to make a U-turn at Delchester Road.

## SUGARTOWN GARDEN

### Defining Community in a Garden

By Joe Munley, Sugartown Gardener

Quite a few years ago, I had my first experience at the Sugartown Preserve Community Garden. I was a teacher and dorm parent at The Phelps School just a couple miles north of the garden. At many of the jobs I have held over the years, people truly understood the value of giving back to the community, and Phelps was no exception. I brought a rather diverse group of students, several from as far away as Korea, to the garden for several hours of community service one Saturday morning.

Back then the garden was relatively new and was used as an educational garden for young summer campers. It was a colorful, fun, and creative escape to learn about nature and the outdoors for children and adults alike. I worked alongside the young men I had shuttled there to help prepare the garden for continued summer fun.

Fast forward to the spring of 2014 when I inquired at Phelps about renewing our relationship with the garden. As the afternoon garden activity coordinator at Phelps, I had already established a relationship with the Chester County Food Bank. I thought it would be good to get the

young men off campus to share some of the skills they had learned. The Willistown Parks Department was again delighted to have us help.

Things had changed somewhat since our first visit. The garden had transformed into a volunteer community garden. While we worked alongside the community gardeners, it became clear that I wanted to continue to be involved with the garden. I



inquired about joining, and received a warm reception. I filled out the paperwork and officially joined the garden. It has been an awesome experience interacting with the members of this gardening community and sharing our passion for gardening. I learned that the two raised garden beds are under the care of a local Girl Scout and Daisy troop and provide food for local Chester County

Food Bank pantries. All of the members of the garden also provide donations to the Food Bank.

This past spring, on a Saturday afternoon, my children and I drove down the gravel drive and saw a familiar sight. A group of young men from The Phelps School were there once again helping prepare the garden for the upcoming planting season. Although I no longer work at the school, I was pleased when I saw familiar faces in the group willingly giving back to the community. A lot has grown and been harvested since that Spring day. Donations to the pantries have been ongoing as well. Some of our crops have also gone to the bellies of our ever hungry and persistent groundhog residents.

My children and I visited the garden again just the other day and surveyed the efforts of everyone's labor. We traveled the central path back to the blueberry bushes and sampled some of their delicious fruits. We were instantly reminded that it is always a good day to be in the garden!

Editor's note: The Sugartown Preserve Organic Community Garden is member-based. The food grown is not for the general public, aside from the donations to the local food pantries. There is availability for new members. Please contact Mary, Director of Parks and Recreation, at 610-647-5300 x224 with membership inquiries and any questions.

*Alternatives to Lawn and Garden Pesticides continued from page 1.*

We have all heard the reports implicating pesticide use in the decline of the honey bee population and the potential wider reaching consequences on biodiversity (the variety of plants and animals) and impacts on food production. Another perspective is, if we use a pesticide on a plant or animal that is eaten by another, there is the potential of the pesticide then passing on to the next predator and so on. As John Muir said, "When we tug at a single thing in nature, we find it attached to the rest of the world."

The Environmental Protection Agency (EPA) is responsible for the oversight and regulatory requirements to reduce the risks from chemicals used on food and the use of pesticides. These responsibilities are mandated by several laws, including the Toxic Substances Control Act; Federal Insecticide, Fungicide, and Rodenticide Act; and Food

Quality Protection Act. Extensive information is available on [www.epa.gov](http://www.epa.gov) under Learn the Issues/Pesticides and Science and Technology/Pesticides.

In each state, one agency works with the US EPA to enforce federal pesticide regulations and respond to potential complaints. In Pennsylvania, that agency is the Department of Agriculture's Bureau of Plant Industry, [www.agriculture.state.pa.us](http://www.agriculture.state.pa.us). Contact Poison Control in the event of a possible pesticide poisoning at 1-800-222-1222.

Before you use a pesticide, you may want to ask yourself, "Do I need to use this?" Consider the advice of the Environmental Protection Agency: "The most effective way to reduce risks posed by pesticides is to use non-chemical control methods to reduce or eliminate pest problems."

## RECYCLING ROUNDUP

### Spring Document Shredding—Over the Top!

The car line began at 8:30 AM and did not let up until 10:45 AM. At noon, the capacity of the shredding truck was almost filled. Residents brought over 10,000 pounds of paper for shredding—exceeding the previous high by 2,500 pounds! The Recycling Commission was in Heaven. Residents' nerves were a bit frayed at the length of the car line, however. We learned a lesson: We only had two carts in which residents could dump and run this year—next year we will have six. Our apologies, and we will do better in 2016!



## Willistown Township Recycling Events

**U.S. Drug Enforcement Administration  
National Drug Take-Back Program  
Drive Through, Drop-Off!**  
Saturday, September 26, 10 AM–2 PM

Location: Behind the Willistown Police Department Building, 688 Sugartown Rd., Malvern, 19355 Follow the signage to drive and drop, no need to get out of your car!

The Drug Take Back program is a national program organized by the Federal Drug Enforcement Agency but managed locally by municipal police departments, Willistown's being one of them.

Dispose of your expired, unused, and unwanted prescription drugs: pills, capsules, patches, liquids, creams, and powders in whatever containers they are presently enclosed. Note: This DEA-sponsored Drug Take-Back program in cooperation with the Willistown Township Police Department will not accept needles, sharps, IV solutions, or illicit substances such as cocaine, heroin, and marijuana. The service is free and anonymous, no questions asked.

Be advised that flushing unwanted drugs down the toilet or throwing them in the trash poses potential safety and health hazards. Medicines that languish in home cabinets are highly susceptible to diversion, misuse, and abuse. This initiative addresses a vital public safety and public health issue.

### Fall Drop-Off Wood Chipping Event

The Township will host a drop-off wood chipping event in late October or early November. Tree branches and limbs will be accepted. A specific date will be posted on the Township's website. You may also sign up for this date announcement and other Township Administration news on the website through the "Notify Me" system found in the left sidebar on the home page. You can select "Administration" and other department notifications to be in the know on Willistown Township goings-on.

Contact Jim Tate, Recycling Commission Chairman, at 610-647-7361 with questions.

## Chester County Household Hazardous Waste Fall Recycling Event

Saturday, October 10 • 9 AM–3 PM

County Government Services Center  
601 Westtown Road, West Chester

**No E-Waste Accepted!**

This is a Chester County-sponsored event, not a Willistown Township event. Please note: E-waste will not be accepted. *Do not leave chemicals, paints, poisons, etc. at the Township building. The Township does not have any capabilities for disposing of this material.* Call the Willistown Township Recycling Commission Chairman, Jim Tate, with questions: 610-647-7361.

### Household Hazardous Waste Materials Accepted (if properly labeled)

#### Paint Products

- Oil-based paints
- Paint thinners
- Shellac
- Solvent-based paint products
- Stains/varnishes
- Strippers/removers
- Turpentine
- Wallpaper cement

#### Household Products

- Adhesives/solvents
- Drain openers
- Dry cleaning fluid
- Kerosene
- Mothballs/flakes
- Rechargeable batteries – lithium, ni-cad, and button
- Rug cleaners
- Spot removers
- Toilet bowl cleaners
- Wood/metal cleaners

#### Outdoor Products

- Asphalt sealers
- Caulking compounds
- Joint compound
- Rodent poison
- Roof cements
- Swimming pool chemicals
- Weed killers
- Septic tank degreasers

#### Automotive Products

- Antifreeze
- Batteries – lead-acid type: car, truck, motorcycle, lawn mowers, and marine
- Carburetor cleaners
- Fuel additives
- Gas/oil mixtures
- Gasoline
- Grease/rust solvents
- Transmission/brake fluids

#### Other

- Acids/caustics/solvents
- Flammables
- Lead
- Mercury-bearing items – thermometer switches
- Organic peroxide
- Oxidizers
- Pesticides
- Reactive metals
- Reactives

#### NO E-Waste Accepted!

Due to a disagreement between manufacturers of E-Waste (computers and televisions, primarily) and the PA Dept of Environmental Protection, the collection of E-Waste at Chester County-sponsored Household Hazardous Waste events has been suspended for 2015. Effort to reach a new agreement is underway, but there is no timetable for when that will be finalized. Willistown's Recycling Commission will monitor this situation and periodically post the status on the Willistown website and in the Towne Crier newsletter.

#### Did You Know?

**Latex paint is not hazardous waste...** It can be solidified and then placed in regular trash. Take the top off the paint can and place it outside, away from pets and children. Allow it to harden. If the can is very full, absorb the paint by mixing it with sawdust, clay-based cat litter, shredded paper, or rags. Stir with a stick until all the paint is absorbed. When the paint is solidified, it can be placed in the trash.

### Items NOT Accepted at HHW Collection Sites

- Non-recyclable alkaline batteries
- Ammunition
- Appliances
- Asbestos
- E-Waste
- Explosives
- Freon appliances
- Oxygen/helium/propane gas cylinders
- Infectious/medical waste
- Latex paint (water-based)
- PCBs
- Pressurized CFCs & HCFCs
- Radioactive waste
- Tires
- Used motor oil
- White goods
- Unidentified waste

# Historic Sugartown Happenings



by Uncle B's BBQ Smoke Shack of Phoenixville and mouth-watering sweet corn and watermelon from Sugartown Strawberries. Willisbrook Farm hayrides, sack races, and more will surely delight. To purchase tickets, visit [HistoricSugartown.org](http://HistoricSugartown.org) or call 610-640-2667. Admission: \$35/Adult, \$10/Child ages 3-10 (ages 2 & younger are free)

### Sugartown at Sundown Lantern Tours

Friday & Saturday, October 16-17, 6:30-8:30 PM

Enjoy Sugartown in a whole new light! Join one of our knowledgeable guides as they lead you through the village by lantern. Along with Sugartown's rich history, you'll hear lesser-known and possibly chilling tales

about the village.

Did anything creepy or sinister ever happen at Sugartown? Find out for yourself! Bring the family for an evening of hair-raising fun, and enjoy hot cider and treats after your tour.

The lantern tours will last approximately one hour. Pre-registration is required, and space is limited. Admission: \$8/Adult, \$6/Child ages 10 & younger

### Victorian Dance

Sunday, November 1, 2-5 PM

Join us for an afternoon of dancing led by the Victorian Dance Ensemble Performing Troupe of the Civil War Dance Foundation.

### Weekend Guided Tours

Saturdays, 11 AM-4 PM

Sundays, 1-4 PM

### Sugartown Christmas

Saturday, December 12, 11 AM-4 PM

Visit [www.HistoricSugartown.org](http://www.HistoricSugartown.org).

### Shugart's Sunday BBQ & Bluegrass

Sunday, September 13, 2-6 PM

Enjoy an afternoon of down-home family fun at Historic Sugartown! Tap your toes to great local bluegrass music by Summit Hill while enjoying finger-licking barbeque



## Swimming Pool & Hot Tub Drainage Guidelines—Do Not Pollute!

Every year, there are fish kills in our local streams due to the discharge of water that has not been fully de-chlorinated to storm drains. The discharge of any sewage or industrial waste, including swimming pool water, to any water body of this com-

monwealth without a permit is a violation of the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended. The Law prohibits the discharge of any swimming pool water without a permit. However, it has been the PA Department of Environmental Protection's (DEP) policy not to require permits for discharges from single resident pools provided the guidelines outlined below are followed.

Residents and property managers who drain water from swimming pools and hot tubs must minimize environmental impact from water which contains chemicals that may be harmful to the environment.

- Please note: You are not permitted to discharge pool or hot tub water to sanitary sewers in Willistown Township.
- Never drain pool water directly into a stream, pond, or other body of water. Pump pool water out over an open area, such as a lawn, at a rate slow enough so that it is absorbed and does not reach the stream or storm drains. Ensure that the water does not flow off of your property.
- Standing water or accumulated rain and/or pool water from the previous season should be pumped from the top so as not to disturb settled solids. Solids on the pool bottom should not be discharged. After the water has been removed, solids

should be cleaned out manually.

- Shut off the chlorination system, if you have one, or stop adding chlorine. Leave the water in the pool or hot tub for two weeks prior to draining.
- Test the pH and chlorine residual of the water to be discharged. Drain the pool only when a test kit indicates no detectable chlorine levels, and the pH level is between 6.5 and 7.8.
- If your pool contains algae or a black film of organic matter, collect it and compost it. This water may also contain low dissolved oxygen or have elevated temperatures, so discharge it over a grassy area to avoid it from reaching storm drains.
- Ensure that the discharged water does not create nuisance conditions such as odors and fly and mosquito breeding areas.
- Properly store pool chemicals to prevent leaks and spills, and follow the instructions on labels for disposal.
- By following these simple steps, you can help ensure that your pool will not only provide months of summer fun, but will also leave minimal pollution to our precious natural water supplies.

### Questions? Contact DEP

Southeast Regional Office

2 East Main St.

Norristown, PA 19401

Main Telephone & 24-Hour Emergency:

484-250-5900

# LIBRARY NEWS

## Malvern Public Library

- Super Readers have been reading up a storm this summer! There is still time bring in your Super Reading Program logs, due August 14, and *GO WilMa!* Field Guides, due August 24. Turn in your Summer Reading Program logs and get your Wishing Well Tickets for our weekly drawings and the Grand Prize drawing. You need to present your *GO WilMa!* Field Guide with your completed Inspiration Station stamps to get the raffle tickets for the prize drawing at the Willistown Country Fair in Greentree Park on Tuesday, August 25.



**Super Readers and Nature Heroes leading the 2015 *GO WilMa!* charge are Rosalie Dietz, Malvern Library, Mary McLoughlin, Willistown Township, Linda Meachen, Malvern Library, and Maggie Smaltz and Joey Ryan of Paoli Library.**

- Mark Sunday, September 13 on your calendars! We will see you at our craft table at Malvern's Harvest Festival in Burke Park.
- Join Fall Book Club! We'll be discussing Barbara Kingsolver's *Flight Behavior* and *Animal, Vegetable, Miracle*. We will also discuss the line-up of books for the coming ten months. We will meet in the program room at the library at 10 AM on September 8.
- Registration for the Fall Storytimes will start in September. This is a fun way to prepare your child for school. We have early literacy classes for babies, 2 year-olds, and children from 3-6 years old. Call the library for

specific days and times.

- We welcome Explora to our family of resources helping you with educational and research needs. Explora is the search interface for all of our informational databases. No more searching separate informational databases, Explora provides one stop shopping for information! Visit [ccls.org](http://ccls.org) and click on the Explora icon. Type in a subject and it will bring up relevant magazine and Associated Press articles as well as images.



## Paoli Library

We are excited to announce that we have a new Children's Librarian at Paoli Library! Please help us welcome Kelly Shea. Kelly has a Master's Degree in Library and Information Science and has experience in library customer service as well as an educational background working with young children.

Kelly will be creating and implementing programs for children at Paoli Library. She will continue with our popular Family Storytime on Wednesdays at 11 AM.

Welcome Kelly!

### For more information on library hours, services, and programs:

MALVERN PUBLIC LIBRARY:  
1 East First Ave. Malvern  
[www.ccls.org](http://www.ccls.org)  
or 610-644-7259

PAOLI LIBRARY:  
18 Darby Road, Paoli  
[www.tredyffrinlibraries.org](http://www.tredyffrinlibraries.org)  
or 610-296-7996



# Paoli Battlefield Fall Activities

2015 is shaping up to be a great year of programs led by the Paoli Battlefield Preservation Fund (PBBF) and The Paoli Memorial Association (PMA)!

### NATIONAL HISTORIC LANDMARK DESIGNATION

The PBBF's efforts to have the Paoli Battlefield named as a National Historic Landmark is slated to be submitted to the National Park Service by Summer's end.

### ARCHEOLOGICAL RESEARCH AND EXCAVATION

Matt Kalas from Temple University has conducted archeological excavations, and we hope to have his findings available this fall.

### REVOLUTIONARY LECTURE SERIES

This September begins our 5th year presenting these extremely popular dinner lectures by many noted authors and historians held at the General Warren Inn. Join us the second Monday of each month except December. The 5th season will include Joe Becton, Michael Harris John Nagy, Bruce Gill, Laurie Hull and others. The lectures begin seating at 5:45 PM and end about 8:00 PM, and cost is \$49 per person. Many of the authors bring their latest books for purchase and autographing for our guests.

### PAOLI BATTLEFIELD HERITAGE DAY

*Saturday, September 19, 11 AM-5 PM*  
The third annual family historical fun day will be held on the Battlefield at Monument and Wayne Ave in Malvern. We'll have kids games, food, crafts, numerous demonstrations and more. We encourage Veterans and their families to attend and Veterans to share about their military service. Join us for a Military salute wreath laying ceremony including Taps by a Civil War Bugler and an Honor Guard at 5 PM. Admission is by donation: \$8 per person, Kids \$5 and \$20 per family. Parking is free on site. All proceeds are to support the Park and Battlefield projects and upkeep.

### PARANORMAL TOUR

*Saturday, Oct 3, 6-11 PM*

### PMA & PBBF FUND RAISING DINNER

*Thursday, October 8, 6-9 PM*



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THE NEWSLETTER OF WILLISTOWN TOWNSHIP 40 Lloyd Avenue, Suite #204/206 Malvern, PA 19355



The newsletter of Willistown Township

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GREENTREE PLAZA OFFICE HOURS

8 AM-4 PM, Monday-Friday

CONTACT INFORMATION

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NEWSLETTER EDITING & DESIGN

Mary H. McLoughlin

Mark your Calendars

August 25 Willistown's Country Fair @ Greentree Park 5:30-7:30 PM GO WilMa! Prize Drawing 6:30 PM

September 13 Shugart's BBQ & Bluegrass Historic Sugartown 2-6 PM

For Paoli Battlefield Events, see page 7.

September 19 Run-a-Muck See info below.

September 26 Birding and Hawk Festival 9 AM-2 PM Okehocking Preserve

September 27 Okehocking Bird Walk Route 3 Entrance 9 AM

October 10 Household Hazardous Waste Drop-Off Recycling Event County Govt. Services Center, 601 Westtown Road, West Chester 9 AM-3 PM

Willistown Fall Wood Chipping Event See page 5 for information.

For Malvern & Paoli Library activities, see page 7.

For additional Historic Sugartown Events, see page 6.



Get Ready to Run-a-Muck!

Saturday, September 19 2:30-10 PM

925 Providence Road, Newtown Square

Come Run or Muck (walk) the beautiful trail and help support the Trust's open space programs.

Country Supper, Beer & Wine, Live Music, Pet Parade, Climbing Wall

More info and online registration at www.wctrust.org

