

# THE FROGHORN

[www.SilverLakeNatureCenter.org](http://www.SilverLakeNatureCenter.org)

## Breakfast Tacos & Trails!!!

The Friends of Silver Lake Nature Center (FOSLNC) is hosting a fun, fall, fundraising event! You are invited to bring your family & friends out for a "Breakfast Tacos & Trails Walk in the Woods!"



**Who:** Participants of all ages and abilities, gather your friends, families, and co-workers and walk the trails at Silver Lake Nature Center and newly expanded trails in Delhaas Woods!

**Where:** The walk will begin (and end) at Silver Lake Park on Bath Rd., Bristol, PA. After check-in, walkers will then proceed up to the Visitors' Center, cross over Bath Rd. to Delhaas Woods, and then back to the Visitors' Center where all participants will enjoy a breakfast catered by Chuck's BBQ.

**When:** Saturday, September 22, 2018

RAIN OR SHINE!

9:00AM – 9:30 Check-in at Silver Lake Park

9:30AM – Walk Begins

11:00AM – Course closes

**Participants will receive an event t-shirt and a breakfast (catered by Chucks BBQ).** (Register by September 8<sup>th</sup> to receive the event t-shirt.)

*Stop into the Visitors' Building, visit [SilverLakeNatureCenter.org](http://SilverLakeNatureCenter.org), or call 215-785-1177 to register for this awesome event! Happy Trails!*

## Interns' Goodbye & Thank You:

We are so sad to say that our internship here at Silver Lake Nature Center is soon coming to an end. We have learned so much over the past six months, including how to be effective educators, lead public programs, take care of reptiles, and more!

We've truly enjoyed the opportunity to work and learn in the midst of beautiful nature and so many amazing people! As we return back to our studies, we will use the knowledge and skills we have gained here to continue pursuing our Environmental Studies and Sustainability degrees with passion.



## Fall Kids Nature Days

*Autumn Explorers*

**October 8**

*Fun in the Forest*

**November 6, 12**

**9 am - 4 pm**



Each unique nature session is offered on a weekday that school is closed. Kids ages 6-13 are welcome to join us for a day of nature, crafts, and discovery! Come for one or all days!

*Before and after care available.*

**Pre-registration required.**

*For pricing and more information, please visit our website at [SilverLakeNatureCenter.org](http://SilverLakeNatureCenter.org) or call 215-785-1177.*

# The Froghorn

This Newsletter is published quarterly by the Friends of Silver Lake Nature Center for the Silver Lake Nature Center, a facility of the Bucks County Parks and Recreation Department.

## CONTACT US

Silver Lake Nature Center

1306 Bath Road

Bristol, PA 19007

215-785-1177

SilverLakeNatureCenter@buckscounty.org

www.SilverLakeNatureCenter.org

## NATURE CENTER HOURS

Tuesday - Saturday, 10 am - 5 pm

Sunday- 12 pm - 5 pm

Monday- Closed

*Trails are open daily from Sunrise to Sunset*

## STAFF

**Jerry Kozlansky,** Director/Naturalist

**PattiAnn Cutter,** Assistant Director/Naturalist

**Arden Williams,** Volunteer Coordinator/  
Administrative Assistant

**Danielle Morrissey,** Office Manager/  
Earthship Steward

**Kassandra Archer,** Summer Camp Director /  
Environmental Educator

The Bucks County Department of Parks and Recreation does not discriminate on the basis of disabilities in its programs, activities, and facilities.



## Our Mission:

*The Silver Lake Nature Center inspires connections with nature for people of all ages, interests, and abilities through education, recreation, preservation, research, and advocacy.*

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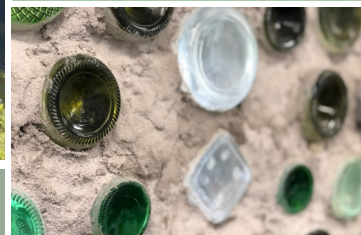
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Have questions about the Earthship?  
Contact Danielle Morrissey at  
dmmorrissey@buckscounty.org



## Earthship - The Next Chapter!

Steward's Log, Earth-date July 30, 2018.

The Earthship at Silver Lake Nature Center (1306 Bath Road, Bristol PA, USA- Earth)

It's high summer here at Silver Lake Nature Center, and we have been enjoying all of the exciting things that Summertime brings- especially at The Earthship. The Earthship has been playing a major role in our programs and events. We have been making use of the "Earthship Lab"- complete with microscopes- for many of our pond study programs. The Evenings at The Earthship series has taken off and is enjoying a lot of attention- several of the workshops offered were sold out! We are currently planning the next round of workshops for your enjoyment - keep an eye on our [website](#) and [Facebook](#) for details.

There are also two more Silver Lake After Dark: Full Moon Hikes planned for September and October. These hikes end at The Earthship where we enjoy a crackling fire and roasted marshmallows as well an opportunity to explore the building and look over any hike-related display materials that may be available.

Additionally, our greater community continues to utilize the space as well. [Endless Bounty CSA](#) has chosen the Earthship to be the pick-up location for the summer, the Nature Book Club led by PA Master Naturalist Lee Roach continues to meet there on the last Thursday of each month and the [PA Master Naturalist](#) program will be meeting there for their Master Naturalist program this fall.

It's been quite an adventure this summer, and we are excited to see what else we can bring to the Silver Lake Nature Center and our community, via this unique building. The sky's the limit!

## Evenings at The Earthship

### Silver Lake Nature Center

Evenings at the Earthship offers unique workshops for adults that cover a variety of topics from edible plants to hands - on creative projects

### CURRENT WORKSHOPS

- Introduction to Zentangle -----September 13
- Noahs Dove Farm ----- October 11
- Beekeeping Bootcamp ----- November 8  
with Lee Roach
- Fairy Orbs ----- December 13  
with Rainbows of Healing

Workshops held at The Earthship From 6:30 to 8 pm  
Pricing per workshop will vary. Pre Registration required  
[www.SilverLakeNatureCenter.org](http://www.SilverLakeNatureCenter.org)



The gray skies hung low, pregnant with rain that could fall at any moment. The young students in this fishing class stood at the edge of the vast lake while water lapped at the muddy shore. The children eagerly eyed their bobbers waiting for a fish to strike their bait dangling beneath in the dark water.

Time passed as the group waited with ever-mounting despair; the fish were not biting. "Will any of us catch a fish?" asked the young boy standing next to me. As I began to respond, a streak of white and grey feathers flashed before the group causing an impactful splash, talons first, into the water just beyond our fishing lines. The children, startled from this event, screamed and shouted all at once while pointing at the large bird. A great flapping of wings began and water came shedding off of feathers in all directions. This magnificent creature then rose from the water effortlessly, a large fish held in its talons.

It was an osprey, of course! Another name for an osprey is a "Fish Hawk" because they are the only raptor to consume fish exclusively. This graceful bird with its four-foot wingspan had just given us a lesson in the art of fishing. All ten students watched in awe—and even a bit of jealousy—as she flew across the lake to her large nest of sticks overlooking the water.

Osprey are found on five continents and have been taken off the endangered species list due to their now thriving population. Osprey have special pads on their feet and a reversible toe for grabbing fish, as well as eyes that can see underwater and special nostrils that can close when submerged, making them the perfect fishing machine.



The same pair of osprey will return to their nest site year after year, often near human habitation. They are devoted parents for the first ten weeks, after which their chicks usually fly away from the nest. Due to lakes freezing in the north, osprey migrate south in the winter, sometimes as far as South America.

Walking back to the Nature Center the children, disappointed by their lack of fish, had heads hung low. Then the smallest girl in the group exclaimed, "Yes we did catch a fish, a really big one, the osprey did!" With this new found realization of success we marched happily back through the falling rain, each one of us bursting to tell the story of "the one that got away."

**Fun Fact:** October is National Raptor Month!

## Friends of Silver Lake Nature Center

### Board of Directors

Hope Sauppe, *President*

Susan Brown, *Vice President*

Pat Coleman, *Treasurer*

Scott Brown

Robert Casselberry

Sue DeRosier

Theresa Giardine

Sue Kiernan

### Bucks County Commissioners

Robert G. Lougherty- *Chairman*

Charles H. Martin- *Vice-Chairman*

Diane M. Ellis-Marseglia- *LCSW*

### Bucks County Department of

#### Parks & Recreation

William M. Mitchell, CPRP-

*Executive Director*

### Parks & Recreation Board

Gerald H. Crandley, *Chairman*

Craig Bowen, *Vice Chairman*

Todd Kowalski, *Secretary*

Nelson E. Clements

Andrea Coaxum

Penrose Hallowell

Lowell Musselman

Charles Raudenbush, Jr.

William Wert





# Calendar of Events

September 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 Volunteer Work Day 9 am - 2 pm
2	3	4	5	6 Yoga 7:30pm	7	8 Family Fishing Day 10 am - 2 pm
9	10 Focal Planes 7pm	11	12 Artists of Bristol 7pm	13 Evenings at Earthship: <i>Zentangle®</i> 6:30 pm - 8 pm Yoga 7:30pm	14	15 Kids Only Kayak 1 pm - 2:30 pm Mary Courtney Concert 7 pm
16	17 WCU Harps 6pm	18	19	20 Yoga 7:30pm	21 Harvest Full Moon Hike 7 pm - 8:30 pm	22 Breakfast Tacos & Trails 9 am - 11 am Bird Watch Kayak 9 am - 11 am Full Moon Kayak 6:30 pm - 9:30 pm
23	24 Focal Planes 7pm	25 Fall Homeschool Session #1 1:30 - 3:30 pm SLNC Night @ Texas Roadhouse	26 Del River Fishermen's Assoc. 7pm	27 Nature Book Club 6pm Yoga 7:30pm	28	29 Waterfall Exploration 1 pm - 2:30 pm
30 Drum Making Workshop 11 am - 5 pm						

October 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 Fall Homeschool Session #2 1:30 - 3:30 pm	3	4 Yoga 7:30pm	5	6 Water Way Clean-Up 9 am - 2 pm
7	8 Kids Nature Day <i>Autumn Explorers</i> 9 am - 4 pm	9 Fall Homeschool Session #3 1:30 - 3:30 pm	10 Artists of Bristol 7pm	11 Evenings at Earthship: <i>Noahs Dove Farm</i> 6:30 pm - 8 pm Yoga 7:30pm	12	13 Dog Fest Philly 10 am - 3 pm
14 A Taste of Artistry Painting Class 2 pm	15 WCU Harps 6pm	16 Fall Homeschool Session #4 1:30 - 3:30 pm	17	18 Yoga 7:30pm	19	20 Bird Seed Sale Pick-Up 10 am - 2 pm Birding 101 1 pm - 2:30 pm
21	22 Focal Planes 7pm	23 Fall Homeschool Session #5 1:30 - 3:30 pm	24 Del River Fishermen's Assoc. 7pm	25 Nature Book Club 6pm Yoga 7:30pm	26 Hunter's Full Moon Hike 7:30 pm - 9 pm	27 Fall Hike in Delhaas Woods 1 pm - 2:30 pm
28	29	30 Fall Homeschool Session #6 1:30 - 3:30 pm	31			

November 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 Yoga 7:30pm	2	3 Volunteer Work Day 9 am - 2 pm Charlie Zahm Concert 7:30 pm
4	5 Focal Planes 7pm	6 Kids Nature Day <i>Fun in the Forest</i> 9 am - 4 pm	7 Artists of Bristol 7pm	8 Evenings at Earthship: <i>Beekeeping Bootcamp</i> 6:30 pm - 8 pm Yoga 7:30pm	9	10 Weather 101 1 pm - 2:30 pm 2018 Harvest Hoe Down 7 pm
11	12 Kids Nature Day <i>Fun in the Forest</i> 9 am - 4 pm	13 Fall Homeschool Session #7 1:30 - 3:30 pm	14	15 Yoga 7:30pm	16	17 Animal Tracks & Scat 1 pm - 2:30 pm
18	19 WCU Harps 6pm	20 Fall Homeschool Session #8 1:30 - 3:30 pm	21	22 Happy Thanksgiving from SLNC!	23 Black Friday Escape Night Hike 6:30 pm - 8 pm	24
25	26 Focal Planes 7pm	27	28 Del River Fishermen's Assoc. 7pm	29 Nature Book Club 6pm Yoga 7:30pm	30	

## Friends of Silver Lake

### ***New Members:***

Ashcraft, Phyllis	Fritz, Patricia	McDermott, John	Rumpf, Erika & Joe	Joseph
Bernard, Michael	Gentile, Caren & Richard	McMaster, Jacki	Rushing, Sue & Brian	Swiatczak, Mateusz
Betts, Maureen	Grant Sr, Nickolis	Miller, Shawn	Schultz, Amanda	Tomassi, Sara & Robert
Bradlow, Amy & Harrison	Hausner, Elizabeth & Douglas	Monte, Christiane & Joseph	Secoda, Rosemary & Ron	Toner, Monica
Brown, Dan & Missy	Hutchinson, Faith	Murphy, Victoria	Shaw, Bridget & Matthew	Vicknair, Hilary
Coomes, Shannon	Jenchowski, Brian & Annick	Oliverio, Cindy & Brian	Shirey, Barbara & Gerald	Walsh, Shannon
Cunningham, Patricia	Jimenez, Briana	Patel, Melissa	Sully, Rebecca & Sullivan, Bill	Ware, Gwendolyn
Degtyarev, Rachel	Katen, Jacqueline	Pflanzner, Natalie & Jon	Spilatore, Kristin &	Wilkinson, Jason
Dziekonski, Kate & Eric	Kearney, Tina	Pitts, Rochelle & Phillip		
Elmore, Sonya	Kerrick, Deidra & Tim	Pizarro, Jennifer & Leonardo		
Errico, Lisa	Kinney, Sara	Riti, Kari		
Factor, Glenn	Knox, John	Roach, Gina & Malcolm		
Felberg, Joyce	Korboukh, Elena	Rudich, Sarah & DiSantis, Charles		
Flaucher, Craig	Koschwanetz, Erin & Joe			
Freddo, Jared	MacKinnon, Sandra			



### ***Business Thank You:***

Aquatech Tropical Fish Inc	Got Wine?	Spice & Co.
Bird of Paradise Flowers	Harris Comfort	Steve's Tees/Barking Spyder
Calm Waters Coffee Roasters	itri Wood Fired Pizza Bar	Team Toyota
Carmax Foundation	James J Dougherty Funeral Home	The Heritage Conservancy
Christine Fury	Mignoni Jewelry	The Original Golden Eagle Diner
Chuck's BBQ	Passanantes Home Food Service	The Thompson Organization
Dad's Hat	Peruzzi Auto Group	Carl David Vandine
Dog and Bull Music & Brew House	Red Tulip Gallery	Visit Bucks County
Dow	Richman's Ice-Cream & Burger Co.	Whitaker Brothers North
	Salvatore's Pizzeria	William Kearns Photography
	Scanlin Real Estate	

## Looking Ahead...

### **Home School Enrichment Series - Fall and Winter Sessions**

The Fall Session begins September 2018, and runs almost every Tuesday through November 2018. The Winter Session begins January 2019, and runs every Tuesday through March 2019. SLNC's Homeschool Enrichment Series is an option for families who take a different approach to educating their children (ages 6-18). Our 8-week program provides an opportunity for children to get hands-on experience within the STEM disciplines without the formal constraints. Each of the lessons are developed with the PA Standard Aligned System (SAS) in mind and ensure that children will excel in all settings. It is important your child dresses for the weather and is always prepared to get dirty! To register, please visit [www.SilverLakeNatureCenter.org/](http://www.SilverLakeNatureCenter.org/) or call 215-785-1177.

### **Winter Kids Nature Days**

Kids Nature Days will be continuing in the winter! Kids Nature Days consist of a full day of nature activities, crafts, and fun for kids ages six to thirteen years old. Each nature session is offered on a day that the schools are closed. The Nature Days run from 9 am - 4 pm, but before and after care are available. This winter, we'll be offering Kids Nature Days on both MLK Day (Monday, January 21) and Presidents Day (Monday, February 18). Stay tuned for information about pricing and registration!

### **Save the Date - SLNC Night!**

Make sure to mark off Friday, March 8th, on your calendars—Neshaminy Creek Brewing Company is hosting an SLNC Night! More details to come soon, so stay tuned!

### **Save the Date - White House Chef Tour 2019!!**

Another White House Chef Tour is coming—Saturday, April 13, 2019!! Look out for details coming soon!

## Volunteer Opportunities

### A Community Service Crafting Club

Are you tired of collecting things, but still want to craft?  
Our crafting club meets the 3<sup>rd</sup> Monday of every month to make items that help other organizations fulfill their mission.  
Come out and join us while earning volunteer hours for the Nature Center.

### Pond and Garden Maintenance

Donate an hour a week to help maintain the areas around the ponds, which includes weeding and mulching.

### Trail Maintenance

Donate an hour a week to help maintain the trails, which includes litter removal, weeding, and the trimming back of branches.

## Volunteers of the Quarter Summer Camp Counselors in Training (CIT's)

Without our volunteer CIT's summer camp would be impossible. CIT's assist camp counselors in all aspects of summer camp. The CIT's arrive before the campers to help set up for the day and stay after the campers leave to prepare for the next day. Several of the CIT's chose to run activities with the campers such as watercolor painting on the observation deck and teaching about native birds. Sometimes the tasks they help with are not so glamorous like bringing camp food scraps to the composter. CIT's are adored by counselors and campers alike. They help bridge the gap between the kids and the adults and are an integral part of our summer camp family.

The CIT's range in age from 15-24 and come from a variety of backgrounds. Several of the CIT's go to Bucks County Technical School and are thinking of pursuing careers in child care. Many of the other CIT's started out as SLNC campers and have climbed the ranks to help run camp. While other teenagers are at home playing video games or spending time with their friends, these young adults are learning valuable skills and acting as positive role models for our campers. Volunteerism is alive and well with this generation, and we look forward to watching them grow as they continue to make the world a better place.



## Volunteer Accomplishments

A rainy summer season has kept the lawn mowers buzzing and the hedging sheers snipping. It has been the perfect time to line the trails with fresh mulch and gravel fines. Walking the trails after it rains gives us a chance to see where trouble spots may be. Correcting muddy areas on the ADA trails and bare areas on the hiking trails can be challenging at times; however, our work day volunteers are always up for making sure the job gets done. They bring tools from home and make sure the tools we have on sight are performing in the best way possible. Our volunteers range in age from 15 to 97 and, they surprise me each month with how enthusiastic, knowledgeable, and hardworking they are.

Volunteer Bob Pearson took time to go to a 3 Trail Stewardship Workshop led by the Pennsylvania Equine Council. While most of the information pertained to maintaining horse trails, pedestrians share many trails with horseback riders, so he was able to glean some valuable information about how to proceed with our projected trail expansion around Silver Lake.

The Community Crafters have completed more quilts and have been working to put together toiletry kits for the homeless. The kits will include a sewn bag, a crochet soap bag, and personal hygiene items.

The turtle study that has been taking place here under the direction of Professor Hal Avery is in the early stages of being turned over to some of our Master Naturalist Volunteers. These skilled volunteers will observe, document, and maintain the designated habitat area of the endangered Red Bellied Turtle.

## Fall Programs and Activities

### Family Fishing Day

Saturday, September 8  
10 am - 2 pm

Activities will include learning about fish identification, fishing equipment, and techniques. This **free** event is sponsored by the Delaware River Fisherman's Association.

*Free! Pre-registration required.*

**RSVP Now!** In person, online at [www.SilverLakeNatureCenter.org](http://www.SilverLakeNatureCenter.org), or by phone at 215-785-1177.

*(Please be sure to indicate how many people you're registering)*



### Fall Concerts

#### Mary Courtney

Saturday, September 15

7:30 pm

SLNC is pleased to welcome back this internationally renowned singer/musician and founder of the band, "Morning Star!"

#### Charlie Zahm & Tad Marks

Saturday, November 3

7:30 pm

Returning for another concert - Charlie on vocals & guitar and Tad on the fiddle!

**Doors open at 7 pm!**

**\$12 in advance, \$15 at the door.**

### Good Ole' Fashioned Harvest Hoe Down 2018

Saturday, November 10  
7 pm

Please be sure to mark your calendar for Saturday, November 10th at 7 pm - we have some more fun-raising in store!! Friends are invited to saddle up and mosey on over to Silver Lake Nature Center for a "Good Ole' Fashioned Harvest Hoe Down!"

**For details/tickets, please visit [SilverLakeNatureCenter.org](http://SilverLakeNatureCenter.org), stop into the Visitors' Building, or give us a call at 215-785-1177!**

## Scouting Programs & Opportunities



We offer a variety of Girl and Boy Scout programs, including Badges, Journeys, Service/Volunteer Projects, and more!

Scouts can also enjoy night-time programs, such as Night Hikes and Sleepovers! Both programs include an indoor presentation focusing on nocturnal life, a walk on the trails (without flashlights), a campfire, a marshmallow roast, storytelling, and a sing-a-long.

We will also work with you to suit the needs of your group with such options as fire building, wilderness survival, fire safety, skits, awards, and more.

For more information on these and all of our Scout program offerings, please visit our website at [SilverLakeNatureCenter.org](http://SilverLakeNatureCenter.org) or contact PattiAnn Cutter at [pacutter@buckscounty.org](mailto:pacutter@buckscounty.org) or 267-880-5022.

## Preschool Groups

We offer a variety of nature-themed programs for Preschools, as well as for Homeschool & "Moms/Dads/Caregivers & Me" groups. Some of the topics include: *Nature Discovery; Ponds & Puddles; Frog Friends; Bugs & Beasties; Five Senses; Winter Wonders; Life in a Log; Hibernation Happens; and Spring Discovery.*

These programs, designed to educate children and increase their awareness about our natural world, can be conducted at our location or at local Preschools.

For more information on our Early Childhood Education programs and/or to schedule a program, please visit our website at [SilverLakeNatureCenter.org](http://SilverLakeNatureCenter.org) and/or contact PattiAnn Cutter at [pacutter@buckscounty.org](mailto:pacutter@buckscounty.org) or 267-880-5022.



## Celebrate at Silver Lake!



Silver Lake Nature Center offers many party options for children (of all ages), as well as grownup birthday parties, bridal/baby showers, anniversaries, other special events, and meetings.

Different types of parties we offer include Day-time Parties, Night Hikes, Campfires, and Kayak trips. We'll work with you to find the right program for your event. Fees vary according to program.

Some of our themes are: Butterflies; Insects; Spiders; Frogs; Rabbits; Squirrels; Worms; Dinosaurs & Cousins; Tracks & Scat; and more. If there is a nature-related theme that you'd like, but it is not listed, please let us know, and we'll work with you to make that happen, too!!

*For pricing and additional info, please visit our website at [www.SilverLakeNatureCenter.org](http://www.SilverLakeNatureCenter.org) and/or contact PattiAnn Cutter at [pacutter@buckscounty.org](mailto:pacutter@buckscounty.org) or 267-880-5022.*



# Silver Lake Nature Center

1306 Bath Road Bristol, PA 19007

NON-PROFIT ORG  
U.S. POSTAGE  
PAID  
Levittown, PA 19055  
Permit #302

Address service requested.

## Silver Lake Nature Center Needs a Friend



Silver Lake Nature Center is managed by Bucks County Parks and Recreation for the citizens of Bucks County and beyond. What most people don't know is that the vast majority of people who are seen gardening, educating, and maintaining the Center are actually "Friends of Silver Lake Nature Center" volunteers. The "Friends" are a non-profit organization and are a very active group that is comprised of dozens of members. They work together with the County to raise funds and acquire resources that allow Silver Lake to offer all of the wonderful opportunities this community has come to expect and enjoy.

Silver Lake Nature Center has expanded its offerings in 2018 which has provided more opportunities for the public to enjoy this beautiful nature center. We have also been working to expand options for our "Friends" group as well. This organization is looking for people to help create a vision for the future of Silver Lake by joining the Board of Directors. This is an opportunity for members of the community to volunteer and become closely involved with Silver Lake Nature Center and its future.

Joining the Friends of Silver Lake Board of Directors is free and everyone is welcome to apply. If you feel you have a helpful skill and/or fresh ideas about Fundraising, Marketing, Membership, Education, and/or Facilities, and would like to be a part of something exciting, you are encouraged to contact the Nature Center. Join this dynamic group of citizens today that is working to ensure that this Nature Center remains a place of natural fascination.