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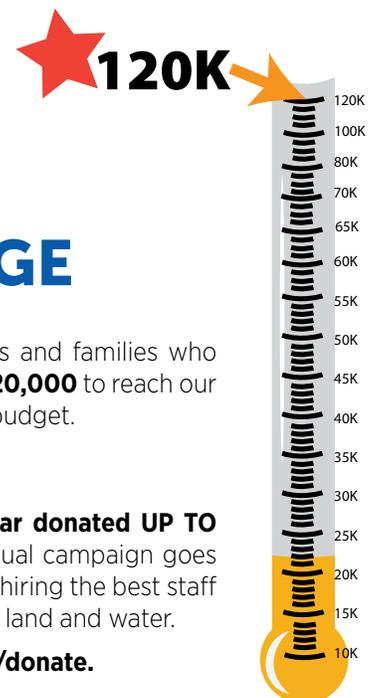
## SUMMER CAMP

BRC Summer Camp lived up to its motto this year! From exploring our pond for frogs and insects to foraging for branches to make forts in Twin Oaks Woods, campers had numerous opportunities to get wet and muddy every day.

Campers took the motto to heart when going on field trips. This year our off-site trips included spelunking at Wind Cave, digging for fossils at Rowan University's Fossil Park and flying through the skies while ziplining at Lum's Pond State Park.

This summer an amazing student, Chris Bookmann, worked for us through a partnership with the Coatesville Youth Initiative. CYI works with local businesses to place Coatesville students in a work place. BRC is proud to be in our fifth year of giving young adults the chance to gain useful experience.

All of this would not have been possible without all the astounding camp staff, many of whom will be returning to college this Fall. We wish them well as they continue their educational journey.



## 2018 CAMPAIGN \$25K CHALLENGE

Did you know that last year, just shy of 30% of our budget was provided by individuals and families who supported BRC with their membership dues and donations? This year, **we need to raise \$120,000** to reach our donation goal to offer our year-round programs and conservation efforts with a balanced budget.

**And now your gift will double its impact!**

A generous donor has offered the BRC community a remarkable challenge. **Every dollar donated UP TO \$25,000 will be matched!** when made before the end of the year. Every gift to our annual campaign goes towards critical expenses, such as investing in technology to make our work more efficient, hiring the best staff for executing programs, and planting trees and native plant gardens to improve our shared land and water.

Our annual campaign propels our mission forward. **Give today at [brandywineredclay.org/donate](http://brandywineredclay.org/donate).**

# A TRIBUTE TO ROBERT G. STRUBLE, JR... A GIANT OF CONSERVATION

by Jan Bowers and a few other mutual friends



How do you describe the achievements of a life-long conservationist who quietly left a giant impression across the landscapes of the Brandywine and Red Clay valleys?

How do you count the outcomes of the endless hours of grant applications, meetings, emails, monitoring, fish rodeos, watershed tours, restoration projects, tree plantings, presentations, newsletters, Board meetings, volunteer events, fundraisers, community day events, annual reports, Eagle Scout projects, and (yes, more...) grant applications?

How do you sum the total influence he had on the young minds of all the children he regularly read stories to? How do you tally the number of people he inspired to follow his lead?

Bob became Executive Director of Brandywine Valley and Red Clay Valley Associations in 1976. Before that, he worked for the Chester County Planning Commission, served four years in the U.S. Navy as a Communications Technician with a specialty in Chinese language, and studied solid waste practices in West Germany through a German Marshall Fund Environmental Scholarship. He attended Bowdoin College, received his B.A. in Social Science from Shimer College, and did graduate work at London School of Economics in Urban and Regional Planning. He also attended National Taiwan University (Taiwan) and Goethe Institute (Germany) for language studies.



Among his many accomplishments during his career with BVA, RCVA and BRC, he began the Brandywine Creek Clean-Up in 1996, participated as a supporting "spectator" of the 10 annual Polar Bear Plunges, and became Watershed Conservation Director in 2009. He initiated and carried out the Red Streams Blue program, successfully completing restoration plans and 17 stream restoration projects that collectively improve the habitat and water quality of five miles of streams, and has three miles of additional restoration projects in design and permitting.

In 2003, he led efforts to begin assisting municipalities with their public education and involvement activities for their MS4 stormwater requirements. In 2010, he took on the lead coordinator role of the Christina TMDL Implementation Partnership (CTIP) working with 38 municipalities through complex regulations to prepare plans to restore impaired streams in the watersheds, and in 2016 led efforts to evolve that effort into the Christina Watersheds Municipal Partnership (CWMP). He has led the Christina Task Force since 1995 hosting many work-sessions with regulators and permittees to develop Christina TMDL water quality improvement targets, and hosting many meetings to exchange information and coordinate progress among government agencies, conservation organizations, permittees, and stakeholders across the DE-PA state lines. And he hosted the ever-popular annual Christina Basin Bus Tour for 23 years.

He is serving or has served on the Boards of Directors and/or in leadership positions of the Friends Home in Kennett, Dockstader Foundation, Chester County Conservation District, Chester County Water Resources Authority, Pennsylvania Resources Council, and West Chester Rotary Club, served on the Chester County Solid Waste Advisory Committee, East Bradford Township Environmental Advisory Committee, and Christina Conservancy, and was Cubmaster of Cub Pack 110.

Bob leads by example and inspires others through his commitment to science, his on-the-ground experience, and his common sense approach to improving our watersheds. With his calm demeanor, optimism, sense of humor, knowledge

of science and planning, practical experience, and his easy-to-understand explanations, he raised awareness and persuaded many to understand the values and benefits of conversation. Through his efforts, spray irrigation became a reality in multiple municipalities across Chester County, removing wastewater discharges from streams, and curbside and community recycling became a way of life in our communities.

There is no one that knows water and the importance of it better than Bob. Bob's many successes are often attributed to his conviction to expend efforts to work in partnership with industry, land owners,



municipalities, farmers, and others to advance positive changes in how their activities influence our watershed, rather than to expend valuable human and financial resources on objecting to or advocating against undesired activities.

So, how do we convey our collective gratitude for his 43 years of dedication to conservation of our watersheds and education of our children and communities? Simply put ...

Thank you, Bob!!! ... for all that you brought to the Brandywine and Red Clay valleys. Your achievements will benefit many generations of stoneflies, brook trout, bald eagles, wildlife, children, families and communities. And your work, your leadership, and your encouraging words will continue to resonate and inspire all of us to keep advancing the stewardship of the Brandywine Creek and Red Clay Creek watersheds long into the future.

**Congratulations  
and enjoy your  
retirement!!**

# FALL 2018 MEMBERSHIP PROGRAMS



## TRI-STATE BIRD RESCUE PRESENTATION

Tuesday, September 11th  
6:30 – 7:30 pm  
Members: Free / Nonmembers: \$5

Learn about all that Tri-State Bird Rescue does to save birds in the area. They are the area's leader in bird rescue and rehabilitation.



## FALL CRAFT NIGHT

Thursday, September 30th  
6:00 – 7:00 pm  
Members: \$3 / Nonmembers: \$5

Join us in making some fun Fall crafts! Crafts will be made from materials that can be found around the Myrick Conservation Center. Participants will also have the opportunity to submit their crafts to the Unionville Community Fair for a chance to win cash prizes.

## OUTDOOR YOGA

Thursday, September 27th  
6:30 – 7:30 pm  
Ages 10 & up  
Members: \$5 / Nonmembers: \$8

As we transition into Fall, join us on our property and embrace the peaceful surroundings by practicing yoga among the trees (weather permitting) outside. Rain or Shine. We have a limited amount of yoga mats to borrow on a first come, first served basis.

## YOUNG WATERFOWLERS

Wednesdays, October 3rd & 17th,  
November 14th, December 5th  
6:30 – 9:30 pm  
Ages 11 – 17  
Members Only: \$125

Learn the art and science of waterfowling during four classes and three field trips. Program is offered in partnership with the Delaware Nature Society (DNS). Meets at DNS's Ashland Nature Center.

## OWL PROWL

Wednesday, October 24th  
7:00 – 8:00 pm  
Members: \$3 / Nonmembers: \$5

Whoooo's ready for some fun!  
Learn about local owl species that inhabit the surrounding area. Use your new-found knowledge as you hike the Myrick Conservation Center property listening for owls and other creatures of the night.



## HOLIDAY CRAFT NIGHT

Friday, December 14th  
6:00 – 7:00 pm  
Ages 7 & up

Member: \$3 / Nonmember: \$5

Join us in celebrating the holidays! Let your imagination run wild while you create crafts from natural and recycled items

## BOOKS & BOOTS

### *A Story Time and Outdoor Adventure Club*

FOR CHILDREN 3-5 YEARS OLD



Books come to life at the Myrick Conservation Center as Potter the Otter reads a book to inspire. The story continues with an on-theme craft and a real-life outdoor adventure. Please register by Wednesday before the class and dress for the weather!

Members: \$6 / Nonmembers: \$8

December 6th, 2018  
10:00-11:30AM

March 14th, 2019  
10:00-11:30AM

January 10th, 2019  
10:00-11:30AM

April 11th, 2019  
10:00-11:30AM

February 14th, 2019  
10:00-11:30AM

**Pre-Registration required for all programs**  
**Register at: [www.brandywineredclay.org](http://www.brandywineredclay.org) or call**  
**(610) 793-1090**

# INTERN HIGHLIGHTS



*Leah Brooks*

Leah Brooks joined BRC this summer as the 2018 Summer Camp Intern and hit the job right out of the park! Her enthusiasm about education and sharing the joys of nature with children guided her lesson planning and all the projects she completed in support of making this year's camp experience exceptional for all.

Leah is a rising senior at the University of Delaware, where she studies Wildlife Conservation and Environmental Science and is a member of the Birding and Archery clubs. While we will miss Leah's steady and intelligent presence, her impact on the camp will not be forgotten.



## SUPPORTING STORMWATER SOLUTIONS NEAR YOU

In 2003, BRC began collaborating with a group of Chester County municipalities to help them meet state mandates for stormwater management. By collaborating on public education and participation requirements, some 20 municipalities were able to more cost effectively meet this unfunded mandate.

As the requirements for managing stormwater expanded, the number of municipalities in the collaborative grew. The group, now known as the Christina TMDL Implementation Partnership, numbered over 35 and used their collective strength to develop a template for planning that each municipality could use. Last year, BRC—along with county agencies and conservation partners—developed critical pollution reduction and water quality standards plans that are now being reviewed by the PADEP. Leadership in conservation like this has a direct impact on improved water quality in the Brandywine and Red Clay creeks.



The Red Streams Blue Program now has a continuous flow of projects in all stages of development. The final project in the Ludwig's Run restoration—the repair and retrofit of a failing stormwater basin constructed in the early 1980s—will begin in early September. The work will allow the basin to control more stormwater, retain the water longer and release water more slowly to the stream below. The result will be less impact on the stream, reducing bank erosion and downstream sedimentation. With the completion of this project over 2,000 feet of stream at the headwaters of Ludwig's Run will be restored and better protected in future storms.

As the Ludwig's Run construction begins, three other stream restorations (one in the Brandywine watershed and two in the Red Clay watershed) are underway. By the new year, we expect our Plum Run project to launch our sixth restoration on a span of over two miles of stream. A seventh project is in the fundraising phase, as are projects on the upper east branch of the Red Clay Creek and on a tributary to the west branch of the Brandywine Creek in South Coatesville.



*A failing stormwater basin in Uwchlan Township will be repaired and enlarged to protect Ludwig's Run.*



## WE NEED YOU!

at the Brandywine Red Clay Alliance's Volunteer Work Day at the Myrick Conservation Center

**October 6, 2018**  
**8:30 a.m. - 1:00 p.m.**

8:30 - Registration and light breakfast

9:00 - Variety of work projects

12:30 - Lunch served

Email or call for more info:  
**[contact@brandywineredclay.org](mailto:contact@brandywineredclay.org)**  
**610-793-1090**

# ANNUAL DINNER & Silent Auction

Presented by Flyway Excavating, Inc

Please join us October 25th at the Mendenhall Inn as we shine a spotlight on our accomplishments over the last year and for a special celebration of Bob Struble, retiring Director of Watershed Conservation.



**EDUCATION** ENVIRONMENTAL EDUCATION is a year-round learning topic and summer means planning for our next cycle of programs for children from all over the region. Our 2018 School Program Guide is now available at [brandywineredclay.org](http://brandywineredclay.org) and features dozens of fun educational offerings for public, private and charter schools, as well as homeschooling families.

We look forward to welcoming the upcoming season with lots of experiential learning. Fall back in love with learning in the outdoors...sign up for an academic program today!



## 2018 SUMMER MUSIC SERIES

### RECORD BREAKING SUMMER



BRC welcomed record-breaking crowds to our Summer Music Series, featuring the 9th Annual Dead Fest and a roster of great live performances most Thursday nights. Over 2,500 attendees enjoyed our amphitheater and grassy hills with blankets, pups and family in tow.

**Thank you to all who make this series possible! Bringing folks closer to nature is a key element of our mission and the music series is a easy, family-friendly way to reconnect, relax and recharge.**



## MEMBERSHIP CORNER

BRC Members are committed to conserving our watersheds, protecting natural resources and inspiring the next generation to love—and protect—the outdoors. Thanks to our newest members, as of August 23rd.

Katie Adkins

Chris Barnes

Edward Blake

Geoffrey Carbutt

Mr. & Mrs. Rob Catarius

Julia Gates

Mr. & Mrs. Michael Gittings

Louise Langille

Allison Heisman

Jon Heisman

David Himsworth

Carol E. Hoffecker

Catherine Holley

Jake Kaplan & Becca Ferber

Margaret Kramaric

Mary Myers

Sophia Neiblum

Amy Parkman-Kirker

Alex Scott

Michael Swiatek

Vanessa Thompson

Josh Trout

Ian Welsh

Jennifer Yaglenski

April Young

Membership levels and benefits can be found at [brandywineredclay.org](http://brandywineredclay.org) or call 610-793-1090.



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*Address Correction Requested*

## 2018 FALL



### UPCOMING EVENTS

Young Waterfowlers  
Wednesdays, October 3rd & 17th,  
November 14th, December 5th

Volunteer Work Day  
Myrick Conservation Center  
Saturday October 6th

Delaware Valley Orienteering "Night O"  
Myrick Conservation Center  
Saturday October 20th

Annual Dinner & Silent Auction  
Thursday, October 25th

*Check out updated Member Programs at*  
[brandywineredclay.org](http://brandywineredclay.org)

### WISH LIST

Native Animal & Wildlife Posters  
Taxidermy Mounts & Insect Collections  
Clean, Plastic-Coated Reusable Grocery Bags  
Gently Used Archery Equipment

### SIGNUP TODAY

Scout Programs  
Badge offerings for Girl and Boy Scouts  
Contact Stephanie Bernasconi at  
610-793-1090 for details

