



*Supporting Land and Water Resource Conservation*

### Announcing the “Pass the Buck” Award



The BDT Board presents the award to Bill Wylie for recently easing his farm in West Marlborough Township. Thank you to all involved!

The Buck & Doe Trust is pleased to announce the creation of **“Pass the Buck”!** This award is in honor of Frolic Weymouth, fellow supporters and eased landowners for their foresight and efforts into the land conservation movement. This is a perpetual award for a newly eased landowner or deserving recipient meant to be passed to the next recipient signifying the preservation of additional lands and our community for the generations. The first recipient of the award is Bill Wylie for permanently easing his lovely farm in West Marlborough Township. Stay tuned for announcements on future recipients to join the preservation effort!

### Two Conservation Organizations celebrate 50th Anniversaries!



**BRANDYWINE  
CONSERVANCY**

**STROUD**  
WATER RESEARCH CENTER



The Brandywine Conservancy was formed as a reaction to the wave of industrial and residential development in the Brandywine valley through the 1960s. The proposed development would have had devastating environmental impacts, destroying scenic landscapes and polluting water supplies in southeastern Pennsylvania and northern Delaware. Appreciating the need for action, a group of local residents—led by George A. “Frolic” Weymouth,

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An organization so unique, you won’t find another one like it in the country, Stroud Water Research Center and its 50-year history began and continues on the banks of White Clay Creek.

Today, the Stroud Center is an independent 501(c)(3), not-for-profit, nonadvocacy organization recognized as a global leader in the field of freshwater science, environmental education, and watershed restoration with a

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## President's Letter

Our world today is fast paced without question. Technology certainly has quickened the pace. We experience this in our every day lives. The average American changes cell phones every 2 years, changes jobs every 5 years and their homes every 7 years.

Even though the examples of shortened turnovers are endless, many aspects of our BDT community have remained steady through the years and actually thrived. Last year, BDT celebrated our 30<sup>th</sup> Anniversary. In 2017, both the Brandywine Conservancy & Art Museum and the Stroud Water Research Center are celebrating their 50<sup>th</sup> Anniversaries!!! Imagine doing anything in your life for 50 years! It is not only remarkable to be in existence for 5 decades but most importantly to be internationally known today for their reputations and achievements. We applaud both organizations for their long lasting, incredible work in water and land conservation which has so improved our quality of life. Please join us in celebrating both BC and Stroud not only during their special events but all year round.

Also, we know conservation often starts with the individual property owner. To recognize and celebrate these landowners BDT is announcing the "Pass the Buck" award, given to honor a newly eased landowner for joining the over 500+ others who have preserved their properties and for adding to the over 27,000 contiguous acres already under conservation easements in our region.

Whether you are an individual or one of our acclaimed local conservation groups, your efforts will be enjoyed today but also for generations to come. Many can't say this in today's fast paced world! Thank you!

Please join us in congratulating the Brandywine Conservancy, the Stroud Water Research Center and The Pass the Buck award recipients for their achievements!!!!

**Amy McKenna**

President

AmyMcKenna123@aol.com

## Mixing up the Calendar!

## August 29th

Given this fall is packed with exciting Brandywine Conservancy and Stroud Water Research Center anniversary events (along with all the other events), BDT is going to mix up the calendar even more! BC has invited us to an evening at the Museum for the **Andrew Wyeth: In Retrospect** on Tuesday, August 29th. Rather than having our fall event, we will be celebrating with our preservation partners among the beautiful paintings (many of our beautiful, local landscapes). The invitations with details are being sent to our paid members.

This is a once in a lifetime exhibit on display for a limited time! It is very special and very exciting!

*"Andrew Wyeth was born on July 12, 1917 in Chadds Ford. One of the greatest artists of the 20<sup>th</sup> century, Wyeth was primarily a realist painter. Andrew Wyeth's favorite subjects were the land and people around him, both around his hometown of Chadds Ford and his summer home in Midcoast Maine. He is perhaps best known for his painting Christina's World (1948), currently in the collection of the Museum of Modern Art in New York City."*

## Community News

*We strive to include everyone in the community in this section.*

*Please let us know if we have missed anything.*

### Births:

- Jessie and Matt Provinski welcome their son Carson

### Passings

Georgianna Hannum Stapleton, long time friend, neighbor and conservation supporter

### New Landowners:

- Meghan & Dan Cowan, Abbott's farm in Highland
- Jeremy Gillam, Thorington's farm in East Fallowfield
- Mary Pat & Jeffrey Fralick, Jones' farm in West Marlborough



## BRANDYWINE CONSERVANCY

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William Prickett, Esq., and Francis du Pont—purchased land threatened with development and founded the Brandywine Conservancy in 1967. The first conservation easements were granted in 1969, and the Conservancy opened the Brandywine River Museum of Art in 1971. The Brandywine Conservancy & Museum of Art is a unique organization dedicated to serving art and the natural environment.

Today, on its 50<sup>th</sup> anniversary, the Conservancy continues to focus on conserving the natural and cultural resources of the Brandywine-Christina watershed dedicated to creating new and inventive solutions to protect water at its source.

For many years, the Conservancy's unique approach to watershed management has included developing models and providing technical assistance to municipalities while also providing direct land conservation services to landowners. The Conservancy provides a wide range of services, including:

- Innovative municipal planning, comprehensive planning, and zoning;
- Technical advice to municipal officials on compliance with storm water and other regulatory requirements, including TMDL, MS4, and others;
- Serving as the lead to the Brandywine Creek Greenway involving 25 municipalities;
- Serving as the coordinator to the 6-member Brandywine-Christina Cluster Team established to implement the Delaware River Watershed Initiative;
- Conservation planning, agricultural and conservation easements, and implementation of agricultural best management practices (BMPs);
- GIS mapping services for detailed mapping and analysis;
- Engaging volunteers (individuals, schools, scout groups, and civic associations, among others) to assist with river cleanups, reforestation, and land stewardship.

In addition, the Conservancy owns and maintains two preserves – the 771-acre Laurels Preserve near Unionville, and the 173-acre Waterloo Mills Preserve near Wayne, – and stewards 478 conservation and agricultural easements protecting over 37,660 acres.

The Conservancy upholds the highest standards and practices as evidenced by its accreditation by the national Land Trust Accreditation Commission (2008) and the renewal of that accreditation in 2014. It has also received numerous awards over the years for its work in innovative planning, land conservation, and historic preservation, including:

- 1985:** Various awards for Outstanding Achievement and Recognition of Achievement for the preservation of the former King Ranch property from the National Trust for Historic Preservation, the Pennsylvania Historical and Museum Commission – Bureau of Historic Preservation, the Heritage Commission of Delaware County, the Eastern PA Chapter of the Sierra Society, and the editors of Country Magazine.
- 1987:** Trustees Award from the Pennsylvania Audubon Society for outstanding efforts to further the cause of conservation in Pennsylvania.
- 1994:** Outstanding Planning Award, from American Planning Association, Special Citation for Comprehensive Planning in a Small Jurisdiction for Honey Brook Joint Comprehensive Plan.
- 1994:** Pennsylvania Conservation Organization of the Year award from the Pennsylvania Wildlife Federation.

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**Stroud Water Research Center** *Continued from page 1*

a secondary location studying tropical ecosystems in Costa Rica. However, 50 years ago, it opened a field station at the Academy of Natural Sciences of Philadelphia. The mission—to understand how natural streams and rivers work in an effort to preserve clean and healthy waterways and restore polluted ones—came from founders Ruth Patrick, Ph.D., an eminent freshwater ecologist at the academy, and philanthropists Dick and Joan Stroud.

Driving along Spencer Road, it is not uncommon to spot the Stroud Center's scientists and interns with gear and equipment constantly studying and monitoring White Clay Creek. You may even spot a group of school-aged children participating in the Stroud Center's award-winning boots-in-the-water environmental education program. A day at the Stroud Center is a rite of passage for most middle school children in our area, and the education department continues to grow by leaps and bounds with a 320% jump in engagement this year. Depending on the time of year, you may not see anyone planting trees, but the telltale sign of the tree shelters can be seen on roads throughout the five-county region and beyond. Did you know that the Stroud Center was one of the first places to use those shelters to protect trees in the US? Imported from Britain 25 years ago as an experimental test, tree shelters are now an essential restoration tool. You can help with the restoration effort by joining the Stroud Center on Friday, October 13 for a volunteer tree planting.

It is hard to come up with a "best of" list spanning a half century, but Executive Director Dave Arscott, Ph.D., and President Bern Sweeney, Ph.D., did their best to highlight some of the greatest achievements of Stroud Center's scientists, educators, and staff over the past 50 years:

- Most highly cited research publication in the world related to stream and river science (River Continuum Concept, 1980).
- World's first indoor artificial stream for studying aquatic ecology.
- World's longest continuously operating facility for testing toxic substances on stream animals.
- First wet laboratory in the world for full life cycle culturing and testing of pollutants on stream insects.
- World's first patent for using a stream mayfly (aquatic insect) to test the toxicity of substances being used in and around fresh water.
- The 1,800 acres White Clay Creek Experimental Watershed designated as a long-term ecological reserve by the National Science Foundation.
- Extensive staff publications in major ecological and educational journals in the world devoted to the ecology of streams, rivers, watersheds, and environmental education.
- Provided the technical basis for the Department of Justice's landmark, national court victory demonstrating the connectivity of freshwater wetlands to downstream navigable waterways.
- Provided the ecological baseline for evaluating the current and future status of the source drinking water for New York City.
- Developed the concept of WikiWatershed® and its components (Model My Watershed®, Monitor My Watershed®, Manage My Watershed®, Micro Site Runoff Model, EnviroDIY™, Leaf Pack Network®, and Water Quality Mobile App) and national scale-up and release of Model My Watershed as an educational and conservation tool.
- Received numerous awards for our environmental education programs (e.g., PA Association of Environmental Educators Outstanding Program Award), as well as the PA Governor's Award for Environmental Excellence for WikiWatershed®.

As the year winds down, the Stroud Center still has a variety of events planned to engage and educate the public from free public lectures to a special evening honoring an individual who made a difference in the world of fresh water. In its 15<sup>th</sup> year, The Water's Edge will honor His Serene Highness Prince Albert II of Monaco for his commitment to the protection and stewardship of fresh water through his foundation.

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**BRANDYWINE  
CONSERVANCY**

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- 2008:** Environmental Award, from Pennsylvania Resources Council, Inc., for Leadership in Conservation.
- 2010:** Outstanding Contributions in Protecting Water Resources, Chester, Ridley, Crum Creek Watershed Associations.
- 2012:** Masters of Foxhounds Association Hunting Habitat Conservation Award Winner, George A. “Frolic” Weymouth & Brandywine Conservancy and Mr. Stewart’s Cheshire Foxhounds.
- 2014:** Special Recognitions Award, from Water Resources Association of the Delaware River Basin, for natural and water resource conservation.
- 2014:** The Pennsylvania Land Trust Association (PALTA) honored George Weymouth of Delaware County, with the Lifetime Conservation Leadership Award at an awards dinner in Wyomissing on May 2, 2014 at the annual Pennsylvania Land Conservation Conference

The Conservancy has united countless organizations, municipalities, and individuals in the goal of watershed protection in Pennsylvania and Delaware. The Conservancy leads stormwater initiatives throughout the region and provides education; mentors municipal officials and individuals in best practices; and above all, partners with local, regional, and national organizations to reach common goals of watershed protection.

The Conservancy’s mission is to protect and conserve the land, water, natural and cultural resources of the Brandywine-Christina watershed. The mission is founded on a conviction that a healthy and secure natural environment is essential to meet the needs and aspirations of present and future generations. For fifty years, the Conservancy has been and remains a regional and national leader in innovative watershed protection.



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This elegant evening will take place on Sunday, September 17 at Winterthur. The two remaining lectures in the 2017 free science seminar series are: *Buffers, Spreaders, and Wetlands, Oh My!* on Thursday, October 26<sup>th</sup> and *What’s Lurking in Your Watershed* on Thursday, November 29<sup>th</sup>. The Stroud Center celebrates being *50 and Fabulous* on Saturday, November 11 with a 1967 Mod era party that’s not to be missed.

From fabulous events and tree plantings to groundbreaking work in the world of freshwater science, the Stroud Center is a unique treasure right in our backyard. Visit [www.stroudcenter.org](http://www.stroudcenter.org) to learn more about their history, work, upcoming events, and volunteer opportunities. The Stroud Center is working hard to ensure that the future of fresh water is bright.

Buck & Doe Trust  
P.O. Box 804  
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### History of Buck & Doe Trust

The Buck & Doe Trust was established at the time of the King Ranch project to encourage community cooperation and support of the conservation easement program. The Trust seeks to welcome newcomers and offer opportunities for residents, new and old, to get to know one another better. The Board Members host the Spring Fling in The Laurels (a chuckwagon breakfast), a fall event and other activities which focus on “community conservation”.

2017 Annual Dues            \$40 per family

Payable to: Buck & Doe Trust and send to above address or use our website:

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

### Buck & Doe Trust Mission

The Buck and Doe Trust is a non-profit organization of community members whose stated mission is support of land and water resource conservation within the Buck and Doe Run watersheds. These watersheds include, but are not limited to, the Townships of East Fallowfield, West Marlborough, East Marlborough, Highland, Londonderry, and Newlin.

The Trust initiatives to accomplish this mission are:

- Promote, through member involvement and education, the creation of additional high quality conservation easements within the Buck and Doe watersheds.
- Monitor and support active enforcement by easement grantees of all existing conservation easement requirements.
- Participate, influence, and monitor the stewardship of the Laurels Reserve by the Environmental Management Center of the Brandywine Conservancy.
- Initiate and encourage active and timely communication on land and water resource conservation issues within the Buck and Doe watersheds.

### Buck & Doe Trust Board Members

Amy McKenna-President	Jerry Brown	Maria Pfeffer	Gail Thayer
Richard Buchanan-V.Pres.	Terry Corkran	Janet Sidewater	Lizzie Vannotte
Nina Seder-Burnaford-Sec.	Phoebe Driscoll	Susannah Small	Tucker Hunter II-Intern
John Goodall-Treasurer	Suzanne Kloud	Pam Smyth	
	Jamie O'Rourke	Barbara Stewart	