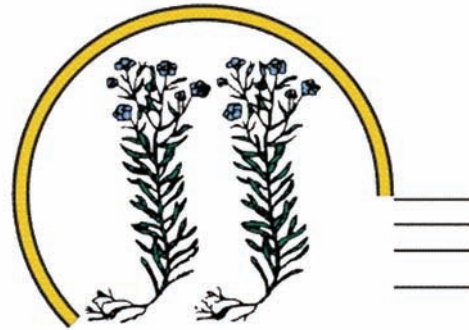


Streamside

2015-2016



RENFREW INSTITUTE
FOR CULTURAL AND
ENVIRONMENTAL STUDIES



Annual Report and Journal



Photos by Tracy Holliday

Streamside Sponsors

Publication of *Streamside* is made possible through the generosity of our sponsors. This issue is funded in part through grants from:

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MISSION STATEMENT

Renfrew Institute's mission is to guide the people of the Cumberland Valley Region to become stewards of their natural and cultural worlds.



From our Executive Director Melodie Anderson-Smith

Welcome to the new look and updated style of our membership publication, *Streamside*. We hope you like it!

It was time for a design update, but in addition, we knew that with changing technologies it was also time to use new ways of communicating with our members.

Streamside has grown in the number of its pages and will now only come to you once a year. Production is a major undertaking, and the board and staff agreed that *Streamside* will become Renfrew Institute's Annual Report and Journal.

The publication has taken on a magazine format with more photos, colorful graphics and more reporting on the activities that make Renfrew Institute (RI) the valuable community organization it is. We hope you enjoy the new full-color format, made possible with the support of our *Streamside* sponsors.

Those of you who have provided an email address will receive each issue "hot off the wireless" in your inbox. No worries though—if you prefer to receive the print version, you will! Or, you can receive it both ways.

As you look inside, you will see the usual annual review of members and finances, important information that sheds light on the institute's organizational strength and depth. But you will also find professionally produced articles on topics of interest in the areas of environmental and cultural studies. You will find feature lights shining on some special people in the institute family—adults doing incredible things and students excelling in many ways. We have stories to tell and knowledge to share. This publication will keep you informed—and hopefully inspired, too.

As we fully embrace the 21st century, you will now be able to learn about upcoming RI events through e-blasts and email announcements. Some of you have seen these coming your way in the past year.

With membership renewals heavily rolling in right now, most of you are providing your email addresses. *Please be assured...* we do *not* want to bother you with constant inbox chatter. Our messages will be attractive, timely, informative—and brief. We will never share your email address, and you will always have the opportunity to opt out.

We hope you enjoy the improvements we're making in an effort to keep you updated on RI happenings. Of course reading about these activities will never be the same as experiencing them! Join us often here on site, or come along on a field trip as we share and learn together through programs that enrich our lives and our understanding of the world around us.



PRESIDENT’S MESSAGE: So Much Going On!!

To have the honor to serve as the president of the board of directors of Renfrew Institute is rather humbling. I certainly have looked back at the accomplishments of past presidents and past boards, and am amazed at what has made, and continues to make, this organization a true “gem” for the Waynesboro community and surrounding area.

The mission of Renfrew Institute is quite simple in wording: “...to guide the people of the Cumberland Valley region to become stewards of their natural and cultural worlds.” But it’s the yearly accomplishments and endeavors of the staff and volunteers that drive the “mission” to its success.

The environmental and cultural education programs provided for elementary and secondary students of the region are a testament to the hard work and extensive educational background of our staff faculty and directors. Their commitment to ensuring quality programs for our students is paramount to the success of Renfrew Institute’s mission.

Several times during the year the board has the opportunity to see the faculty and their programs in action, and I, for one, am so impressed with their originality and creativity in presenting “fun tasks with a purpose.” Who says learning can’t be fun??

Last year, the board took time to update its Strategic Plan, enabling Renfrew Institute to look to the future with logical steps and financial stability. It is a blueprint for success. This plan provides the strategies and proposed actions to be taken over the next several years along with target dates for completion of those actions. It is a “working document” and will be updated as needed to keep the Institute’s mission in line with the needs and requirements of the times. [See the new Strategic Plan on page 20]

Yes, there is so much going on! You have been, and will continue to be—as members, donors and volunteers—a major factor in our success. Without you Renfrew Institute would not and could not exist. On behalf of the Board of Directors, the administration, faculty and staff, I say **Thank You!** You are our backbone, our support.

If you haven’t done so, why not make a resolution to attend as many Institute programs as possible? There is something of interest for *everybody*, regardless of age.

Jay Heefner

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Cultural Currents

with Christian Swartzbaugh

EDITOR'S NOTE: *Cultural Currents* is a regular column in this newsletter. It features articles about past ways of life in our area, and strives to help us better understand our cultural heritage.

The author of this article is a German and linguistics major at Bucknell University. In summer 2015, he completed an internship with Renfrew Institute based on learning about and helping non-profit organizations. [Read more about Christian and his work on page 33.]

Christian is currently studying abroad in Germany.



Who are the Pennsylvania Germans?

Contrary to the commonly held belief that “Pennsylvania German” (Penn-German) is just another name for the Amish, the term actually refers to the descendants of German people that came to America during the 18th century.

Another common term is “Pennsylvania Dutch.” This name has its origins with the German-speaking Penn-Germans themselves. The German word for German is *Deutsch*. Hence, the term Dutch was derived from the name for Germans themselves. This should not be confused with the Dutch of Holland, who are a different people.

Where did they come from, and where did they settle?



The Palatine Lion heraldic crest is found on many coats of arms in southern Germany. Source: Wikipedia.

The Pennsylvania Germans hailed from an area in what is now southwest Germany called the Palatinate.

The Royer family that lived on the property now known as Renfrew Park were citizens of the Palatinate before they came to the United States.

Fleeing religious persecution and political oppression, many Germans sought asylum and freedom in the New World.

William Penn, founder of Pennsylvania, invited all who were fleeing

religious persecution to come and settle his land.

With Penn’s liberal views on freedom of religion, and the poor treatment of German immigrants in New York at the time, German Baptists, Lutherans, and other Protestants were drawn to Pennsylvania’s farmland and forests.

During the late 18th century, Pennsylvania Germans accounted for nearly half of the population of Pennsylvania.

Despite their name, descendants of the Penn-Germans spread out to other areas of the country, most notably counties in Ohio and Michigan.

Other smaller communities exist in Maryland, West Virginia and other states close to Pennsylvania. A small number of Pennsylvania Germans also emigrated to the Waterloo region of Canada early in the 19th century.

A Distinct Language

One of the more interesting facets of the life of the Pennsylvania Germans was their language, *Pennsilfaanisch Deutsch*. Some people believe that it is not a separate language, but merely slang or a dialect of English, with just a few extra words to be learned to speak it.

Those who begin to study the language will quickly learn that Pennsylvania German is, in fact, its own language, with a unique

grammar and vocabulary. However, it does borrow linguistically from both English and High German. Through contact with English in the New World, the particular dialect of German spoken by the Penn-Germans underwent a variety of interesting linguistic changes.

A Simple Phrase Tells a Story

We can see an example of these linguistic changes in the simple phrase, “How are you?”

In High German, the language taught in German schools and the parent language for *Pennsilfaanisch*, “How are you?” is translated to *Wie geht’s?*, which literally means “How goes it?” This is also used as a greeting that in Germany typically warrants a response.

In *Pennsilfaanisch*, the German *Wie geht’s* is just used as a “hello” and does not require a response. To ask how one is actually doing in *Pennsilfaanisch*, the question would be *Wie bischt du?* This literally translates to “How are you?” The word *bischt* derives from the High German word *bist*, which also means “are.”

In High German, *bist* is only used descriptively, and not as a way to ask someone how they are doing. This important difference would confuse a German speaker if they heard a *Pennsilfaanisch* speaker

(continued on page 6)

2016 Environmental Artistry Awards Honor Elaine Longenecker and Bob North

Local artist and historian Becky Dietrich returned to the stage during the 2016 Earth Celebration Day & Festival of Art on Saturday, April 30 to present the annual Renfrew Institute Environmental Artistry Award to two very worthy recipients, Elaine Longenecker and Bob North.

Elaine Longenecker

Elaine, a former school teacher for 31 years, got started in basketry when a teacher friend asked her to join her in learning the craft.

The two of them continued to work baskets together, and enlisted the help of a master basket maker who coached them along. They made a new basket every week, driving an hour and a half each way to study under the master. Elaine was hooked.

Elaine has been a member of the Central PA Basket Weavers Guild for 25 years. She is co-chair of the Guild's Weaving Odyssey, an annual regional "weave" at the Eisenhower Convention Center in Gettysburg. Weavers come from all over the mid-Atlantic, from Michigan to Georgia.

Having taught scout groups, church and social groups, Elaine continues to teach adults and seniors at Menno Haven, where she lives. She also demonstrated basket weaving and sold her baskets at the State Museum in Harrisburg and has won ribbons and awards for her creative craftsmanship.

Elaine's works are done with flat reed, round reed, cane, ash and oak. She makes ribbed baskets, Nantucket and twill baskets.

Bob North

J.R. (Bob) North is one very talented man, excelling as a former elementary school teacher, faculty member on RI's teaching staff, poet and



Basketry artist Elaine Longenecker, left, received an Environmental Artistry Award from fellow-artist, Becky Dietrich. Photo by Kathy Helfrick.



Tinsmith and poet, Bob North receives congratulations and an Environmental Artistry Award from Renfrew Institute executive director, Melodie Anderson-Smith, left, and Becky Dietrich. Photo by Kathy Helfrick.

master tinsmith. He was honored this year for his poetry as well as his superb craftsmanship with tin.

Bob was raised in Michigan, but settled with his wife in Waynesboro. He taught public school for 32 years. As a classroom teacher, Bob's focus on writing brought this art to his young students. He began each classroom day with a song followed by recitation of a student-written poem, or one of his own.

Bob is well known in

this region for his fine poetry. He is a member of the Destination ARTS! Writers Forum in Waynesboro. [Bob's poem about a tree swing, *Jerk the Chains*, appeared in the spring 2010 issue of *Streamside*, and *Such Royalty*, about a lightning storm, in spring 2011.]

Bob's tin-smithing began in 1974 when he used salvaged tin from turpentine cans to make his wife an electrified lantern. He continued to learn all he could about the trade, studying under a master tin-smith in Eden, Pa.

In recent years, Bob has held classes in his shop on Country Club Road in Waynesboro.

Bob designs, cuts and forms tin into modern lighting, but he also enjoys piercing the tin with small holes to allow the light to shine through. His pierced tin nightlights can be seen at the Arts Co-op at 42 W. Main Street in Waynesboro.

Congratulations to both of these fine artists, who have inspired others with their dedication, creativity and craftsmanship!

Becky Dietrich

Editor's Note: See Bob's poem, *Tinplate*, on page 5.



A selection of baskets and a lovely straw hat created by Elaine Longenecker are displayed near a lantern handcrafted by Bob North. Photo by Kathy Helfrick.

Tinplate

Tin is a lady,
yielding and light,
A lady of luster,
noble, yet slight,

Well suited to iron,
rugged and hard,
Yet subject to rust,
unless she guard

Him in his weakness;
and he for hers.
Plated yea married
Each better endures.

She bringing service
And he, his strength.
Both yielding their best
traits to the smith.

JRN
January 2001

The poem, *Tinplate*, was written by J.R. (Bob) North, who received a 2016 Environmental Artistry Award. See article on page 4.

Summer Interns Explore Stream Flora and Fauna

Three Shippensburg University geo-environmental students, Acacia Snedaker, Emily Heckman and Megan Leeper created a project during their 2016 summer internships with Renfrew Institute. The project identifies and illustrates different flora and fauna commonly found in and along the Antietam Creek in Renfrew Park and other local watershed areas.

The interns shared their project with visiting Italian high school students in July. [See photo, right, and article on page 19.]

The project includes a scale model of Antietam Creek, representing the East and West branches that come together to form the main Antietam, which flows on into Maryland. The confluence of the two branches is where Iron Bridges Road and Lyons Road meet Potomac Street just south of Waynesboro. Therefore, much of the lower half of the model is in Maryland.

One of the display boards includes flora and fauna found *in* the stream (fish, crayfish, water flea, etc). The other board has flora and fauna found *along* the stream (rabbit, birds, sycamore tree, brown water snake, fishing spider, etc.).

The display was created for the window at 32 West Main Street in Waynesboro, the headquarters office of Antietam Watershed Association (AWA). The goal was to make the display eye-catching and colorful without too much text or small print.



To construct the exhibit, the interns used some recycled materials as well as craft supplies purchased especially for the project. The display will be used for future exhibits at public events where AWA and/or Renfrew Institute are involved.

Shippensburg University geo-environmental students (left to right) Acacia Snedaker, Emily Heckman and Megan Leeper were interns at Renfrew Institute in summer 2016.

Cultural Currents: Who are the Pennsylvania Germans? continued from pg. 3

ask them, *Wie bischt du?* This question has no practical meaning in High German.

This semantical change came about with the adoption of English vocabulary and grammar into the German dialect when the Penn-Germans came to America. In a way, the change simplified the German word for “are” to mean essentially the same thing it does in English. Sentence structure was also modified by contact with English.

Cultural Influences on the Language

The *Pennsilfaanisch* language was heavily influenced by the culture of the Penn-Germans. In High German, the proper title for addressing a man is *Herr*, as in *Herr Schmidt* or *Herr Beethoven*. Although used by the Germans as the equivalent of “Mister,” *Herr* directly translates to “Lord.”

Religion was a very important part of life for the Penn-Germans, and they believed there was only one true Herr—the Lord Himself. Instead of compromising their religion, they adopted the English “Mister” as a formal title. This small linguistic change highlights the importance of religion in the lives and culture of the Pennsylvania Germans.

Mutual Language Exchanges

Not only was *Pennsilfaanisch* influenced by English, but English spoken by those in proximity to the Pennsylvania Germans was in turn influenced by the *Pennsilfaanisch* language.

Around this area of Pennsylvania [Franklin County], one often hears someone refer to “that there chair” or “this here house.” This peculiar phraseology can be traced back to *Pennsilfaanisch* speakers.

Another word heard in local conversation is “spritzing.” Meaning a light drizzle or rain, this

word also has its origins in *Pennsilfaanisch*.

When two languages come into contact, words and phrases inevitably mix and become shared. This increases the connection between the two cultures, and can lead to a blending, like that found in Penn-German culture.

Changing Times Changes Languages

Pennsilfaanisch began to die out after WWII, when most of its speakers began to use English more often. As time and technology progressed, *Pennsilfaanisch* did not have words for many new developments taking place, so it borrowed more and more from English.

Despite this decline in general usage, the *Pennsilfaanisch* language is still alive and well today. About 300,000 people speak the language today and that number is growing. Young people interested in their cultural heritage are taking an interest in *Pennsilfaanisch*, and in some areas, it is being reincorporated into daily life.

The language can be heard most commonly today in a small number of Pennsylvania counties. It is

important to keep this cultural heritage alive, for without it we lose an important part of our local history.

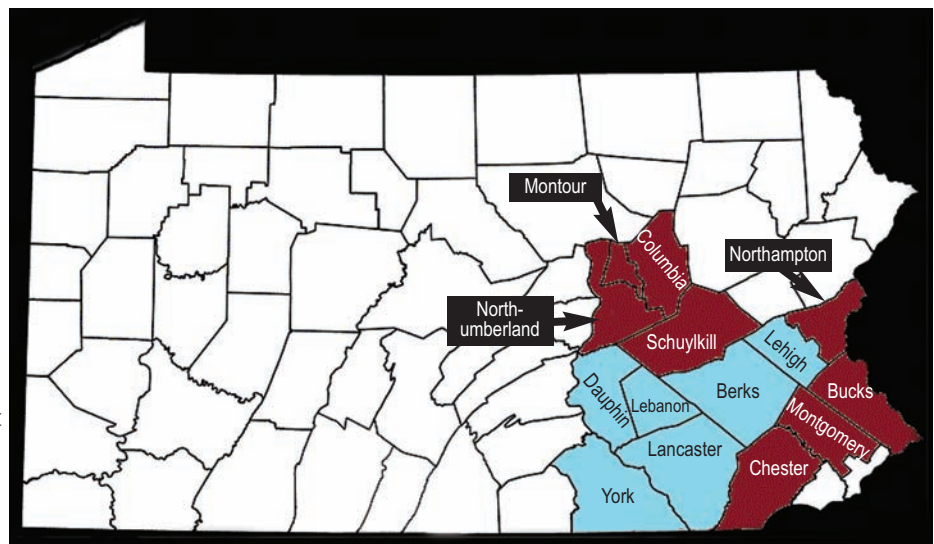
Christian Swartzbaugh

References:

- Arthur, Dan, and Ronald R. Keiper. *The Royer Family. Renfrew Park: A Pennsylvania German Farmstead*. Waynesboro, Pa. 1988.
- Pfund, Harry W. *The History of The German Society of Pennsylvania*. History. N.p., n.d. Web. 26 June 2015. www.germansociety.org/history
- “Palatine German Ship Passenger Lists to Pa.” History of Palatine Immigration and Ship Passenger Lists of the Palatine Germans. N.p., n.d. Web. 29 June 2015. www.searchforancestors.com/passengerlists/history
- Rupp, Prof. I. Daniel. *A Collection of Upwards of Thirty Thousand Names of German, Swiss, Dutch, French and Other Immigrants in Pennsylvania From 1727 to 1776*. Philadelphia. Second Revised Edition, 1876.
- Haag, Earl C. “A Very Brief Introduction to the Pennsylvania German Language.” Professor Haag’s PA German Dialect. The Pennsylvania German Society. N.p., 8 Apr. 2014. Web. 29 June 2015. www.pgs.org/dialect.asp

Special Thanks to:

Butch Reigart, *Pennsilfaanisch* expert
Pam Rowland, Renfrew Institute
Director of Cultural Studies



Map of counties in “Pennsylvania Dutch Country,” one of several regions in which Pennsylvania German and Pennsylvania Dutch English have traditionally been spoken. Source: Wikimedia.
Pale blue = Counties considered “Dutch Country”
Dark red = Counties with significant numbers of PA German speakers.

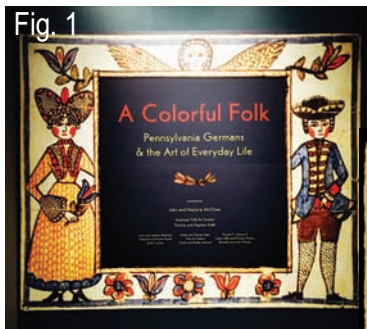


Fig. 1

Last December (2015), my colleagues Pam Rowland and Doris Goldman and I traveled to Winterthur Museum in Wilmington, Delaware to see the exhibit, *A Colorful Folk: Pennsylvania Germans & the Art of Everyday Life*.

We had our own private tour with a wonderful guide who showed us floors of the museum not regularly open to the public. When we explained where we worked and what we do, she tailored our tour specifically for us.



Fig. 3

PROFESSIONAL DEVELOPMENT: Winterthur Museum

by Beth Skroban
*Renfrew Institute Director of
Textile Studies and faculty member*

Among many lovely things, we saw several 18th-century decorated trunks, wardrobes, beds, tables and chairs, all beautifully painted.

In addition, there were many examples of textiles decorated with quilting and embroidery, and



Fig. 2

samplers done by school age girls—such minute stitches!

One really unique floor included architectural items salvaged from different old houses, such as an open hearth with a beehive bake oven. We also saw a variety of windows, front doors, and stone floors.

From the mid-19th century, Winterthur was the home of the famous Du Pont family. Our tour included the house, beautifully decorated for Christmas, and we learned about the family's Christmas traditions.

In one gallery there was an exhibit of Tiffany stained glass lamps, with pictures of their New York factory and store, along with a display of the history of Tiffany's and information about their family.

Of special interest was a display that showed how to tell a real Tiffany piece from a fake one. It was set up like a guessing game—"can you pick out the real one from the fake?" Very interesting and fun.

The day was wonderful and we learned a lot about so many aspects of Pennsylvania German culture, as well as about the historic Du Pont family's home and collections.

I felt so lucky to be able to take advantage of this excursion—sometimes I pinched myself, thinking, "I'm actually getting paid to go to a museum—one of my favorite places to be!"

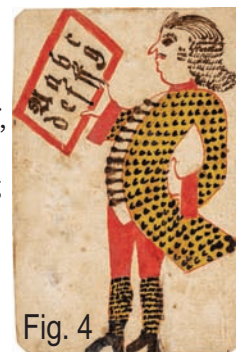


Fig. 4

About Winterthur:

Almost 60 years ago, collector and horticulturist Henry Francis du Pont (1880–1969) opened his childhood home, Winterthur, to the public.

Today, Winterthur is the premier museum of American decorative arts, with an unparalleled collection of nearly 90,000 objects made or used in America between about 1640 and 1860.

The collection is displayed in the magnificent 175-room house, much as it was when the du Pont family lived here, as well as in permanent and changing exhibition galleries.

Source: www.winterthur.org

About the Images:

Fig. 1: Exhibit catalog cover.

Fig. 2: Sampler made by Elisa Kulp, Franconia area, Montgomery County, Pa., 1816. Silk embroidery on linen, 17½ x 11 inches. Private collection.

Fig. 3: Chest for Johannes Miller, decoration attributed to Henrich Otto (1733–ca. 1799), Millbach area, Lebanon County, Pa., 1783.

Fig. 4: Drawing of a schoolmaster, attributed to Conrad Gilbert (1734–1812), Berks County, Pa., ca. 1800.

Professional development opportunities are possible with the generous support of Nancy & Jim Hall, Richard & Peggy Walsh, Waynesboro Lioness Club, Donna & Tony Haugh, and Karen & Ed Herald.



Winterthur Christmas tree

INTERNING, SPRING 2016: An Antietam Creek Watershed Update

By Katie McClellan & Emery Saylor, 2016 Interns

Introduction

During our 2016 spring semester interning at Renfrew Institute (RI), Patrick Peck, Emery Saylor and I (Katie) were each immersed in the many programs and activities run by our site supervisor, Melodie Anderson-Smith and the dedicated educators and volunteers at RI.

Providing assistance to school programs such as *EarthSeekers* and *Wake Up Earth, It's Spring!* was an exceptionally enjoyable experience, but our biggest job as interns was to continue the Antietam Watershed Association's water quality monitoring program, which has been headquartered at RI for the past 10 years.

Stream Monitoring Goals

As participants in this program, we were responsible for sampling 32 sites within the Antietam Creek Watershed in order to monitor its health, gain experience in water quality testing, and most importantly, analyze the data to determine the health of the East and West branches.

We also wanted to see if the various environmental projects undertaken by the Antietam Watershed Association (AWA) have been effective in improving the health of the watershed.

Hands-on Learning

In our first week as interns, we learned how to collect and test water samples, as well as to properly clean the glassware and equipment used to perform the tests—an often

overlooked, but incredibly important part of the process!

During this first week, we also were given a tour of the watershed to gain familiarity with the sites we would be sampling and learn a little bit of the history of each site and how it was obtained for the monitoring program.

This part of the internship process was such an insightful and

we were interested in seeing how the overall health of the East and West branches has changed since the beginning of the monitoring program.

As a student enrolled in Quantitative Methods, a 400-level statistical course in our department at SU, Emery decided to take on the statistical analysis of the 8+ years of data collected by the program, while

Melodie and I determined the sites that would be most effective in showing the changes in each branch, as well as the progression of water quality from source to mouth.

After learning that both the West and East branches are considered impaired by the federal EPA, we were very curious to see how several riparian projects installed by the AWA may have impacted the creek, and how the watershed may have changed naturally over the last decade.

Once the sample sites were selected for our analysis, Emery began the task of crunching numbers.

Methods

In order to see how pollutant levels in the watershed changed over time, statistical analyses were completed using *IBM SPSS* analytics software.

Using the dataset that Renfrew Institute has been compiling for many years, a Mann-Whitney U test analysis of variance was used to determine if nitrate, phosphate and turbidity levels were changing at selected sample sites within the watershed.



Shippensburg University geo-environmental studies students Emery Saylor (left), Katie McClellan and Patrick Peck process samples to measure the water quality of the East and West branches of the Antietam Creek during their internship with Renfrew Institute in spring 2016. Photo by Melodie Anderson-Smith.

enjoyable experience, as we were able to see so much of the Waynesboro area and gain greater appreciation for the beauty of south-central Pennsylvania.

As students from Shippensburg University (SU), we were already immersed in the natural beauty of the Great Valley, but traveling to the many sample sites this semester provided us with an enhanced understanding of local resources, and appreciation for the people that call this area home.

Tracking Stream Health

After the first several weeks of interning, Emery and I decided that

The selected sites were both on the East and West branches of the Antietam. The East branch site, Renfrew Park and the West branch Owl’s Club Picnic site were selected for analysis. Red Run 2 was also selected for a statistical analysis.

In addition to using the IBM analytics software, graphs were generated in *Microsoft Excel* to show pollutant level change as water flows down the East and West branches. Sites all along the East and West branches were selected in order to show any changes.

For the East branch, the selected sites were Antietam Shelter (on the Appalachian Trail), Renfrew Park, and the Baumgardner property on Lyons Road.

For the West branch, the selected sites were Mont Alto State Park, Hess Benedict Road and Owl’s Club Picnic Grounds.

Graphs were also generated for Red Run. There were four sites used to generate these graphs: Red Run Park, Red Run 1 (at Blue Ridge Summit Lions Club Park), Red Run 2 (at the Rt. 16 Appalachian Trail crossing), and the mouth of Red Run (near its confluence with the East branch).

Throughout this process, we were very grateful to property owners, clubs, forest agencies and municipalities for granting us permission to access these and other stream sites in our monitoring program. These owners and authorities have an interest in our work and have been very cooperative and supportive. We thank them!

continued on page 10

Right: Graphs created by interns Katie McClellan and Emery Saylor illustrate changes in various water quality parameters comparing data gathered between 2007–2014 with continuing trends through 2015. Additional graphs on page 11.

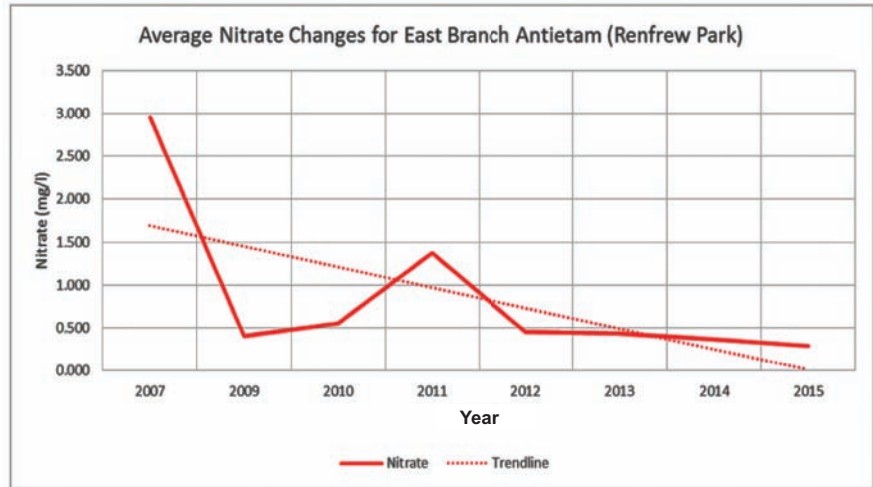


Figure 1: Showing nitrate changes for the East Branch Antietam from 2007 to 2015 with a trendline showing a general downward trend in nitrates.

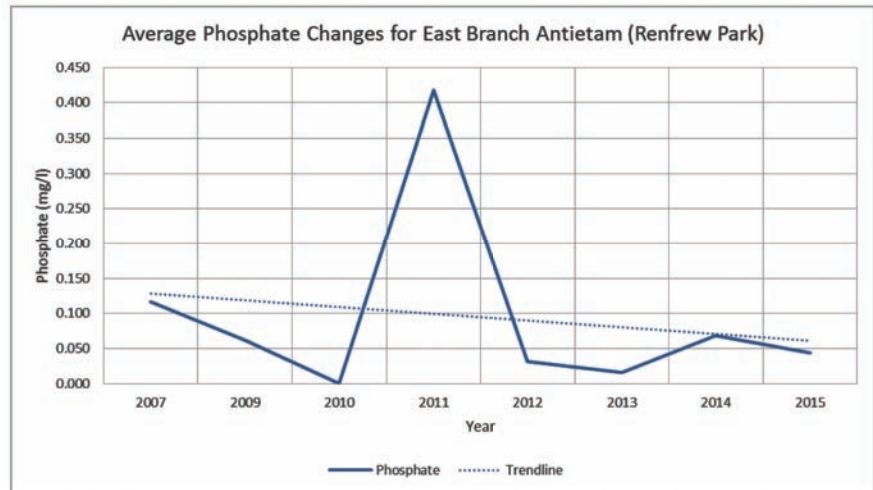


Figure 2: Showing phosphate changes for the East Branch Antietam from 2007 to 2015 with a trendline showing no general upward or downward trend in phosphates. A spike appears in 2011.

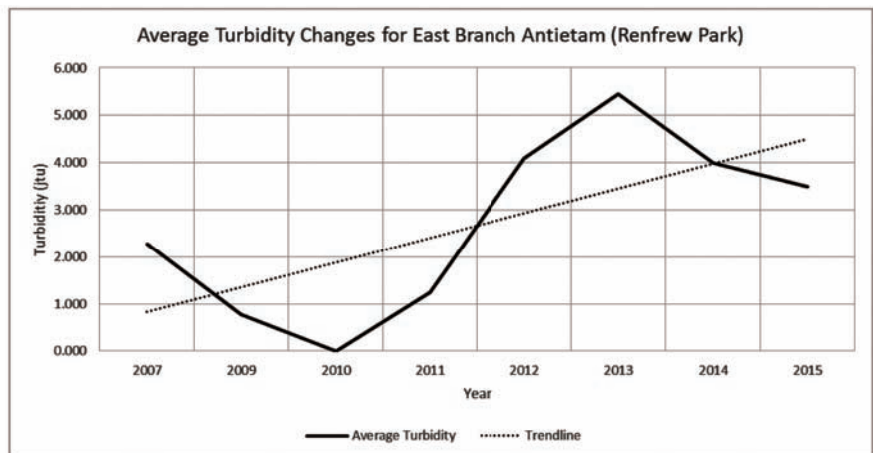


Figure 3: Showing changes in turbidity for the East Branch Antietam from 2007 to 2015 with a trendline showing an upward trend in turbidity.

Results

NOTE: Healthy nitrate levels in our local streams should not be more than 2.0 mg/l (milligrams per liter). Healthy phosphate levels should not be more than .1 mg/l and turbidity (sediment) should not be more than 10 JTUs (Jackson Turbidity Units).

East Branch Antietam from 2007 to 2014 at Renfrew Park:

- Nitrate levels have declined (to.029, $p < 0.05$, *Figure 1*).
- Phosphate levels have not changed significantly (to.129, $p > 0.05$, *Figure 2*).
- Turbidity levels have increased (to.012, $p < 0.05$, *Figure 3*).

West Branch Antietam from 2007 to 2014 at Owl's Club Picnic Grounds:

- Nitrate levels have increased (to.001, $p < 0.001$, *Figure 4*).
- Phosphate levels have remained stable (to.051, $p > 0.05$, *Figure 5*).
- Turbidity levels have remained stable (to.512, $p > 0.05$, *Figure 6*).

Discussion EAST BRANCH

The East Branch at Renfrew Park has shown an improvement in agricultural pollution reduction for the years tested. Nitrate levels were reduced, decreasing from 1.5–2.0 mg/L in 2007 to nearly 0 in 2014 (*Figure 1*), and phosphate levels decreased slightly, though the

decrease was not determined to be statistically significant and is therefore considered stable (*Figure 2*). However, turbidity increased at Renfrew between the first year of sampling and 2013. (*Figure 3*).

Possible explanations for these results include the installation of riparian buffers, which have helped prevent agricultural runoff from polluting the stream, and better agricultural practices that have reduced fertilizer use or have implemented more environmentally-conscious spreading practices that have reduced runoff from fields.

Interestingly, turbidity (sediment) levels seemed to spike at Renfrew in 2013, which may have been due to the installment of the new sewer line adjacent to the stream. Reductions have been noted since. This bears watching closely in the coming years.

Also, the East Branch picks up pollutants when it gains the waters of Red Run and Falls Creek downstream from Renfrew Park. Further discussion of the data and results for Red Run and Falls Creek are available upon request.

WEST BRANCH

The West Branch remained stable in turbidity and phosphate levels, while nitrates increased. Between 2007 and 2014, nitrate levels increased from <2.0 mg/L to nearly 6.0 mg/L, remaining impaired according to EPA standards (*Figure 4*).

Phosphate levels remained stable, around 0.30 mg/L (*Figure 5*). Turbidity levels also remained stable. While *Figure 6* shows a downward trendline, indicating a decrease in turbidity levels, the decrease was not determined significant enough to be considered a true decrease. However, future sampling and analysis may show a continuing downward trend, which hopefully will be significant enough to be considered a decrease in these levels, indicating improving stream health.

The high nitrate results were not unexpected for the West Branch, considering the location of a number of streamside farms without riparian buffers, and where animals have unrestricted access to the stream. Manure is deposited directly into the waterway, adding to manure run-off from pastures along the banks.

These issues will need to be addressed in the future, both by the local community and the farmers located directly on the waterway to utilize environmentally-conscious practices to reduce the runoff of this nutrient into the waterway, hopefully resulting in lowered levels.

continued on page 11

BELOW: Renfrew Institute's watershed related programs for all ages help build awareness of our water resources and the importance of caring for them. Our college interns and water monitors study and interpret stream data, which can provide guidance for local citizens on how they can help maintain healthy streams, lakes and rivers.



While a decrease in both phosphate and turbidity levels is desired, stable levels are more promising than rising levels, as they could indicate utilization of practices that have prevented more nutrient and sediment pollution.

Conclusion

While this particular project brought great insight into the health of the Antietam Creek Watershed, it also provided us with adventures and much more as we traveled to and from the many sampling sites.

We gained new appreciation for the area where we have spent the last several years living and learning. Each sample site had its own unique beauty and history, and we were able to watch the seasons change at the beautiful Renfrew Park.

We experienced bitter cold and frozen fingers as we sampled sites in January, flooded creeks, unfortunate fall-ins in late February, and finally, the warmth and new life brought by spring.

While many of our sample sites were just a short walk or drive from Renfrew Park, others required hikes down the Appalachian Trail (AT) and drives through forest roads. Here we experienced so much natural beauty and fun as we waded through creeks, hiked to springs, met AT through-hikers, ‘forest-bathed,’ and ate *lots and lots* of ice cream!

We also had the opportunity to meet the many amazing and dedicated individuals who walked through Renfrew’s doors each day. The people we met and the knowledge we gained by our internship experiences will be carried with us for the months and years to come.

As we graduate we will embark on new adventures and professional journeys that will take us (and already have taken us) to many different places, some similar, and many so very different from the Great Valley we have called home during our time at Shippensburg University and Renfrew Institute.

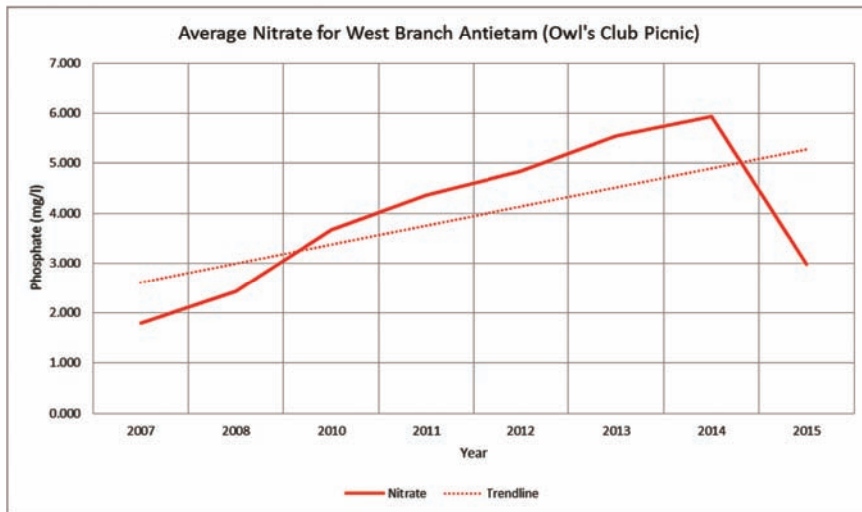


Figure 4: Showing changes in nitrate levels for the West Branch Antietam from 2007 to 2015 with a trendline showing an upward trend in nitrates.

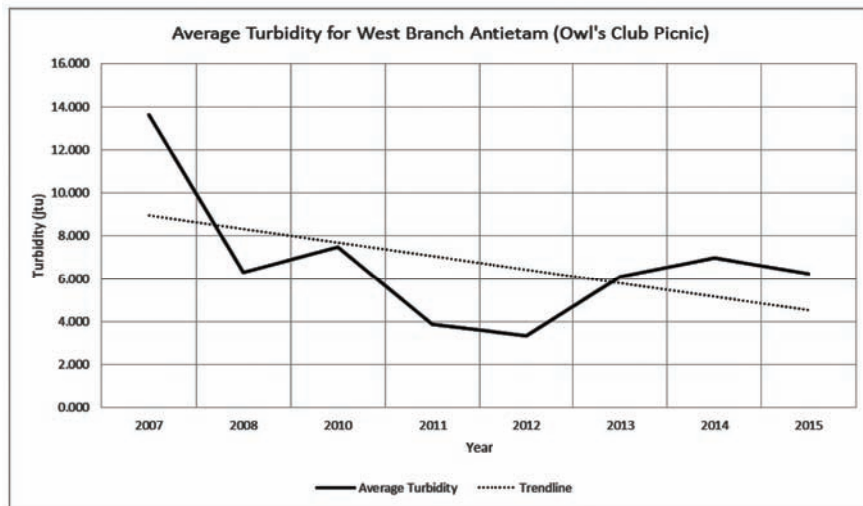


Figure 5: Turbidity changes from 2007 to 2015 on the West Branch Antietam with a trendline showing a downward trend.

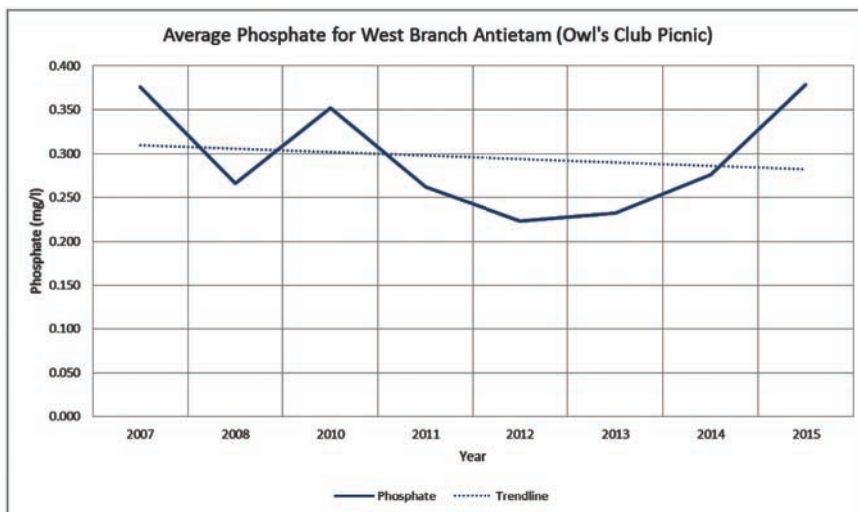


Figure 6: Phosphate changes from 2007 to 2015 on the West Branch Antietam with a trendline showing no general upward or downward trend.

New Sponsors Fuel the Fun and Learning! Renfrew Institute Announces New Underwriting Support

PROGRAM SPONSORS

Into the Woods

Thanks to retired educator **Emma Lohman** for new underwriting support for *Fall Walk*. Emma enjoyed a career as an elementary school teacher at Hooverville Elementary and embraced the opportunity to support school children directly with her gift that places some of our youngest learners in the natural world during the fall season.

They can see the changes that are underway as plants and critters in the park prepare for the coming winter. Of course, there are fun and games involved in their explorations!

Institute board member **Anne Shepard** and her husband **Patrick Minnick** were inspired to become sponsors of the *Royer Legacy* program for sixth graders through Patrick's ancestral connection to the Royer family many years ago.

Recently, they added support for the *Trail of Trees* experience for third grade students. Their new gift underwrites an experience that invites kids to learn about trees while they're immersed in the forest setting, a perfect example of the special connections that can be made with place-based learning.



Trail of Trees students engage in a dramatic exercise to learn about trees.



New Sponsorships

by Tracy Holliday
Associate Director

Out of This World

Former Renfrew Institute school program student and now practicing attorney **Benjamin Kiersz** made a gesture that reconnected him to his home community by extending support for the first- grade experience, *Marvin Visits Earth*.

Now a father with his own young children, Ben appreciates the value of a relationship with the natural world for people of all ages.

During their visit with extra-terrestrial puppet character Marvin, first graders are set on a quest in search of the four non-living things

that support life on Earth. Their excursion on the trails leads them to discoveries of soil, air, water and sun, complete with fun hands-on activities that help them remember their discoveries.



In Marvin Visits Earth, students learn the ingredients for SOIL.

Tell Me a Story

When summer rolled around, Renfrew Institute was ready with plans for “fun in the sun,” thanks in part to two new sponsors of Summer Institute happenings. **John** and **Deb Beck** noticed that *Summer Stories* was in need of a funding partner and stepped in to support that family favorite.

Tuesday mornings found young children and their families gathered slightly out of the sun in the shade of the Horse Chestnut tree to hear inspiring tales followed by a special craft activity and snack relating to the story. [See photos on page 13.]

Gardening is Growing

Slightly older children were invited *Down a Garden Path*, spending a morning exploring Renfrew's historic Four-Square garden, thanks in part to a gift by **Max Creager**, in memory of his late wife, **Nancy Hess Creager**. The summer garden is rich with goodies to harvest and fun of all kinds, from getting close-up looks at cool bugs (some are pests, some are beneficial critters!) to playing fun old-fashioned games.

John R. Hershey Jr. and Anna L. Hershey Family Foundation

The late **John R. Hershey Jr.** and **Anna L. Hershey** demonstrated a lifelong commitment to leadership and community contributions, giving of their time and talent to make a positive difference in the lives of others.

Their forward thinking in establishing the **Hershey Family Foundation** permits their generosity to continue beyond their lifetimes, and into the future.

Now administered by their adult children, the foundation makes significant contributions to numerous regional non-profit organizations.

(continued on page 15)

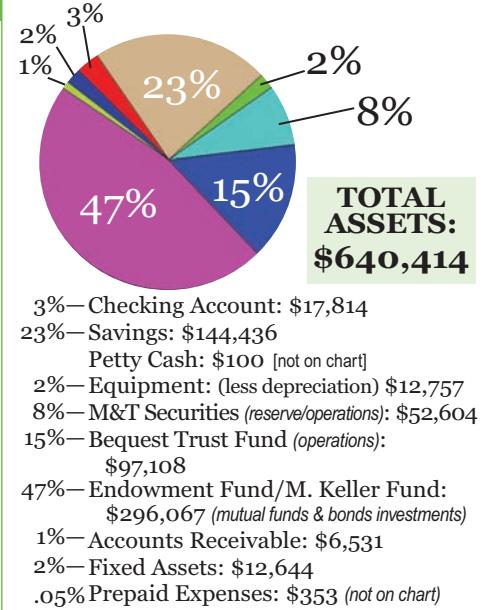
2015–2016 Renfrew Institute's Financial Health

Renfrew Institute Financial Statement 2015–16

(July 1, 2015–June 30, 2016)

Operating Income		Operating Expenses	
Memberships	\$34,937	Salaries, Benefits, FICA (faculty & admin.)	\$172,296
Bequests, Memorials	4,741	Community Events	7,441
Student Fees (schools, adult/teen wkshp & Summer Inst.)	44,026	Fund Raisers	17,984
Grants/Sponsorships (educ'l. programs, publications, prof. dev.)	70,000	Program Supplies, Printing, Postage (programs, office, newsletter, etc.)	12,078
Grants/Sponsorships (community events)	8,603	Prof'l Devel. & Chamber Memberships	1,877
Grants/Today's Horizon Fund	21,048	Admin./Consult. Fees/Bank Fees	2,198
Fund Raisers (Pumpkin Fest, Yard Sale, Bay Supper, Salamander Scramble)	48,362	Phone/Internet/Equip. Maint.	2,325
Other (special projects, interest, misc.)	2,579	Insurance	3,866
Endowment Income	9,274	Misc. (petty cash, vol. apprec. mtg. snacks)	357
TOTAL	\$243,570	Facilities Contrib. (to Renfrew Museum)	2,500
Capital Income (from operations)	\$530	Restricted Expense (water testing supplies)	275
Endowment Fund (donations, interest)	\$16,144	TOTAL	\$223,197
		Capital Expense (color laser printer)	\$530

Renfrew Institute Assets as of 6/30/16



Note: This budget reflects new prepaid commitments to a funding initiative that commenced in 2015–2016. Detail provided upon request.

Once Upon a Time...

Perennial program favorite, *Summer Stories*, kept kids entertained—and creative—during Summer Institute 2016. Storytellers Kathy Helfrick and Jane Glenn read stories and conducted crafts for appreciative groups of kids and their parents.

Photos by Tracy Holliday

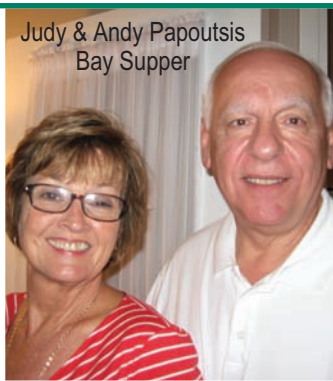


Summer Stories were underwritten by a gift from John and Deb Beck.

Renfrew Institute's Board of Directors— Working or Playing at Institute Happenings



Sarah Klink
Salamander Scramble



Judy & Andy Papoutsis
Bay Supper



Ken & Judy Beam • Jazz Fest



Donna Haugh & Jay Heefner
Bay Supper

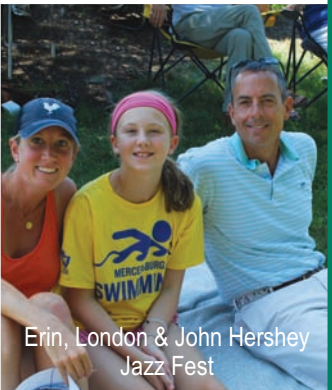


Anne Shepard
Jazz Fest



Jeremy Bowersox
Salamander Scramble

Group photo, left to right, seated:
Jeremy Bowersox, Judy Papoutsis,
Steve Graham, Judy Beam.
Standing: Jay Heefner, Lucinda
Potter, Anne Shepard, Terry
Eisenhauer, Donna Haugh,
John Hershey, Sarah Klink,
Tim Parry. Missing from the
group photo, but shown below:
Renee Preso, Jeb Keller, Dick
Walsh, Karen Herald.
Photos by Tracy Holliday.



Erin, London & John Hershey
Jazz Fest



Renee Preso
Wake Up Earth, It's Spring!



Jeb Keller
Jazz Fest



Dick & Peggy Walsh
Jazz Fest



Karen Herald
Earth Celebration Day

New Sponsorships *continued from pg. 12*

Renfrew Institute recently became beneficiary of that generosity through a grant in support of four programs within the organization's school program series.

Learning About Pennsylvania German Farm Life

Four-Squares finds second-grade students immersed in exploration of Renfrew's historic Pennsylvania German garden. As they complete seasonal tasks that include planting, weeding, watering and harvesting,



Young gardeners make and taste mint tea in the 4-square garden.

they learn about the labors faced by the 1800s Royer family to meet their nutritional needs on this long-ago farm.

Growing Clothes: Flax Culture of the Pennsylvania Germans invites fourth-grade students to use reproduction period tools to transform rigid stems of flax straw into pliable fibers that may be spun into linen cloth.

Production of linen, "the cloth of the farm," occupied the Royer family for an entire year, from planting, harvest, seed removal, braking, scutching, hatcheling, spinning, weaving and finally sewing clothing and household textiles such as bed linens.

Seeing the Forest and the Trees

Second-grade students travel to the pine forest, where they discover *Sidney's Wonder Web*. Suspended in the forest, the glistening web is

adorned with puzzle pieces showing nine parts of nature.

When puppet character Sidney the Spider tugs on one strand in her web, other strands move. Sidney invites her young friends to set out on the trail to investigate how the different parts of nature—plants, animals, insects, fungus, soil, air, sun, water and people are interconnected in nature, just like the strands of her web.

The *Trail of Trees* leads third-grade naturalists on a journey into tree science. Puppet characters Millie Maple Leaf and Timothy Tulip Poplar have lost their chlorophyll, and their sense of usefulness in the natural world.

After consulting with Mother Nature, they invite visiting students to set out on the trail in search of clues to a secret password that will reveal their continued importance in nature.

Along the way, students learn about the inner workings of trees,



Flax becomes linen cloth after much labor.

both the legendary and scientific explanations of leaf color change, and the many ways in which trees are useful in nature and to humans.

Puppet character Old Hickory appears at the end of the trail journey, summoned by the students who invoke the secret password, *SOIL*.

Old Hickory reveals that Millie and Timothy will undergo decomposition, becoming soil that will nourish their trees into the future.

Since 1990, school programs



Sidney's Wonder Web suspended in the pine forest.

such as these have been the cornerstone of Renfrew Institute's mission. The John R. Hershey Jr. and Anna L. Hershey Family Foundation has touched hundreds of young lives with its gift in support of these experiences that immerse students in the natural world and historic farmstead.

We extend much gratitude to the Hershey family for its care for the mission of Renfrew Institute, and for this gift.

PROFESSIONAL DEVELOPMENT SPONSORS

Our Staff Keeps Learning, Too

Renfrew Institute's faculty members are the ones who roll out the inspirational learning on the nature trails and historic farmstead through the school program series.

As trained educators, they are the institute's resident experts on the science and history that they bring to life for our young visitors.

Our faculty members have benefitted over the past year from time spent with the head gardener from Monticello, Pat Brodowski; learning about (and using!) historic dyes; and a full-day workshop on wetlands education sponsored by the Pennsylvania Department of Conservation and Natural Resources. There was so much more—the list is too long to enumerate here!

(continued on page 29)

Renfrew Institute Membership

Includes 2015–16 members and new/renewed for 2016–17

Educational Leadership Faculty Chair Gifts (\$10,000 Annual Donation, 5 Year Commitment)

Alma W. Oyer—*Director of
Environmental Studies*
Leonora Rocca Bernheisel,
Mary's Delight Farm—*Director
of Cultural Studies*

Today's Horizon (\$3,000 or more, multi-yr.)

APX Enclosures, Inc./Andrew
Papoutsis
The Carolyn Terry Eddy Family:
Carolyn, with daughters Connie
Fleagle & Kim Larkin
The Nora Roberts Foundation
Alma W. Oyer

Heritage Society (\$1,000 or more)

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Marge Kiersz
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Peggy Weller

Preservation Society (\$500 to \$999)

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Bartlett Tree Experts
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Waynesboro Area Lioness Club
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Jared & Denee Childers & Family
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(continued on page 17)

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**Do we have your
 email address?**

Upcoming events are now
 announced via e-blasts—
 they're short, they're fun,
 and they keep you in the
 loop! Send us an email at
info@renfrewinstitute.org
 and ask to get on
 the e-blast list. Don't miss
 out on the fun!

This article is reprinted here courtesy of the Chesapeake Bay Foundation. Please see note on adjacent page about Denny Koons.

Exemplar Conservation

The West Branch of Antietam Creek runs clear and quick in bottom land along Prices Church Road, just outside Waynesboro, Pennsylvania. The banks grow thick with yellow asters, goldenrods, and tall grasses, the water bubbles over riffles, a hatch of tiny flies hovers low over the stream.

Until a few years ago, the stream ran brown, its banks bare, muddy and trampled by cows.

Dennis Koons changed that. A partner in West Branch Farms, Koons consulted local farm conservation agencies. They gave him a conservation plan and put him in touch with CBF.

Restoration of that section of the creek started in 2013. With CBF's help, contractors placed rock and large tree roots to stabilize the banks and restore the natural contours of the creek. Plantings followed in 2014. Now, although the stones remain visible, they are overhung by grasses and already blending into the banks. These plantings will continue to grow, soaking up pollution before it runs into the creek.

Koons said he wondered whether enough Pennsylvania farmers know about the resources available for restoration. He said he found the process fairly easy to navigate, and the CBF staff he worked with— Restoration Specialist Kristen Kitchen and then-CBF Pennsylvania Watershed Restoration Manager Stephanie Eisenbise—“very supportive and well educated. They did what they said they'd do and there was good communication all through the process.”

According to Koons, the work was truly a win-win: good for the farm as well as the environment. “I think all farmers have an interest in taking care of their land,” Koons said. “This helps the stream, it helps the Bay. It restores habitat for fishing and hunting, and we get an income stream from CREP [the Conservation Reserve Enhancement Program] for 15 years.”

Now, hundreds of sycamore, silver maple, and willow trees stand along the stream's banks. Planted in neat rows like sentries, they guard the stream's water quality. The grass between the trees is mowed; the trees, where needed, staked.

“People use Prices Church Road,” Koons said. “This planting is looked at a lot. It's picturesque. It's a nice example of what could be.” ➔



“I think all farmers have an interest in taking care of their land. This helps the stream, it helps the Bay.”

—Dennis Koons
Partner, West Branch Farms

CBF is grateful for the generous support of:
The Keith Campbell Foundation for the Environment, Inc.; Pennsylvania Department of Environmental Protection; The Beirne Carter Foundation; The G. Unger Vetlesen Foundation; Donald W. Hamer; Deering Family Foundation, Inc.; ACE Charitable Foundation; Luck Companies Foundation; and Arbor Day Foundation.

Dennis Koons featured in Chesapeake Bay Foundation Profile

The adjacent article (*left, page 18*) spotlights the role Dennis Koons played in stream restoration measures along a portion of Antietam Creek.

Denny has a strong connection with Renfrew Institute, having served as a member, vice president and president of the institute's

board of directors, 2008–2011.

He is currently a member of the institute's Advisory Council and financial advisor to the institute's endowment trustees.

In addition to farming, Denny is a financial consultant with Raymond James Financial Services, and is among the sponsors of *Streamside*.

Denny exemplifies the important role of the Bay watershed farmer right here in the Waynesboro area, using best management practices to improve stream water quality.

Congratulations to Denny for this recognition from the Chesapeake Bay Foundation.

Italian exchange students learn about the Chesapeake Bay Watershed at Renfrew Institute

Renfrew Institute isn't just for local school kids, but for students around the world!

Through the World Exchange Program (WEP-USA), a group of 15 high school students from Italy visited Renfrew Institute in July to learn about the Chesapeake Bay watershed and the Antietam Creek.

The students were in the United States for three weeks for an intensive study program to learn about the Washington D.C. region.

While at Renfrew, the exchange students learned about how the Antietam Creek flows through Waynesboro and into the Potomac River, eventually spilling into the Chesapeake Bay. They had previously visited sites in Baltimore, Harpers

Ferry, W.Va. and Mercersburg, Pa. and were able to understand the connections within the watershed.

The visiting students also learned about local plant and animal life. Shippensburg University geo-environmental students, Emily Heckman, Megan Leeper and Aca-cia Snedaker were summer interns with the institute, and presented their project that identifies and illustrates flora and fauna found in the Antietam Creek watershed. [*See article on page 5.*]

The Italian students got their feet wet when institute executive director, Melodie Anderson-Smith, introduced them to the kick net, a special net used to collect macro invertebrates.

"Wading into the creek, students collected tiny critters by shuffling their feet in front of the net and reaching in with their hands to flip over rocks," Melodie explained.

Different worms, mayfly nymphs and caddisfly larvae were found, but the crayfish were the most popular, and the students observed the crayfish's resemblance to lobster.

The students were accompanied by their teacher, Maria Tereasa Nicoli, who remarked, "Before, the kids were 'water resistant' but now, they are 'waterproof!'"

Laura Puckett, Community Coordinator for PAX Academic Exchange, arranged the visit to Renfrew, and families in Franklin County, Pa., Maryland and West Virginia hosted the Italian students during their three-week stay.

PAX is always looking for families to host international exchange students. Interested persons should contact Laura at: lauraepuckett@gmail.com or by phone at 717-404-3698.

Emma Lewis



Led by Melodie Anderson-Smith (second from right), a group of Italian exchange students waded into Renfrew Park's Antietam Creek to look for "creek critters," also known as macro invertebrates. Renfrew Institute presented a special program on July 13 to teach the students about the Chesapeake Bay watershed and Antietam Creek. Photo by Emma Lewis.

Our Mission: To guide the people of the Cumberland Valley region to become stewards of their natural and cultural worlds.



Renfrew Institute's board of directors adopted this Strategic Plan on June 15, 2015.



Renfrew Institute

Strategic Plan



GOAL I: Ensure financial stability.

- A. Develop annual balanced operating budget and capital budget.
- B. Increase community awareness about Institute's funding sources, current financial status, and needs.
- C. Plan and implement annual membership drive with actions for increasing membership and mechanisms for electronic membership maintenance.
- D. Evaluate fundraising initiatives/events.
- E. Explore and develop plans to increase revenues from programs [while keeping activities affordable for all income groups].
- F. Promote and support the growth of the endowment fund.



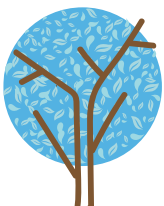
GOAL II: Create sufficient customer-friendly space to meet program and administrative needs.

- A. Identify and prioritize needs for increased space and facilities.
- B. Identify options to expand space.



GOAL III: Provide and promote sustainable programming to meet the needs of changing communities.

- A. Develop and implement assessment process to define and prioritize community's education interests, needs, and likely support.
- B. Based on above assessment findings, develop 2 to 5 year growth development plan for programs' expansion to targeted audiences and define required resources.
- C. Develop and maintain up-to-date technology to support Institute goals and strategies as well as customers' needs.
- D. Develop, implement, and evaluate plan to promote all programs.



GOAL IV: Maintain qualified staff to address programming and other Institute needs.

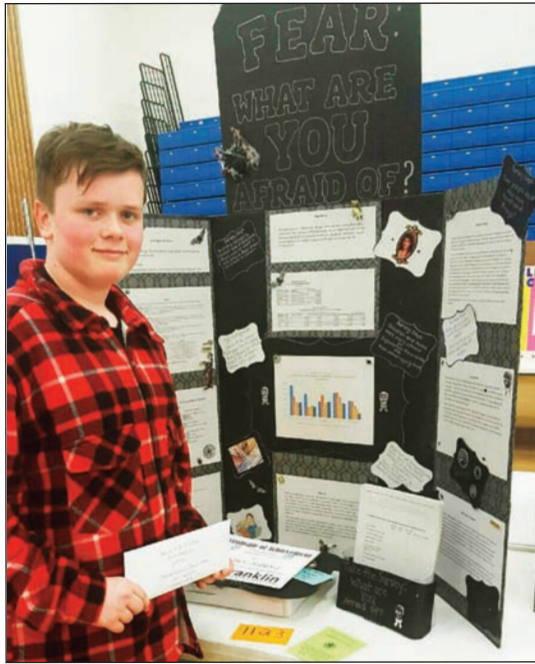
- A. Develop, implement, and measure effectiveness of plan to recruit and retain qualified teachers and other staff.
- B. Develop, implement, and evaluate plan to recruit and retain volunteers.
- C. Develop succession plan for management staff.



GOAL V: Build and nurture relationships to increase collaboration and ensure sustainability.

- A. Create interdependent and collaborative relationships with Renfrew Museum and Park.
- B. Nurture communication and collaboration with Borough of Waynesboro, Washington Township, Franklin Co. Commissioners and other government entities.
- C. Strengthen commitment and participation from area school districts and private schools.
- D. Strengthen collaborative relationships with other organizations.
- E. Enhance and support the mission through a strong board of directors.

Jack Hubbard Wins Science Champion Award



Jack Hubbard with his award-winning science study project, "Fear: What are You Afraid Of?" Jack is an active member of Renfrew Institute's *WaterStriders* stream monitoring group.

Jack Hubbard of Waynesboro won the Champion Award at the 2016 Franklin Science and Technology Fair in Chambersburg, Pa.

The 33rd annual science fair was open to all Franklin and Fulton County students in grades K–12.

Jack is a member of Renfrew Institute's *WaterStriders* (student stream monitoring group).

His science fair project, "Fear: What Are You Afraid Of?" showed a correlation between how fear changes with age. Jack collected data from more than 450 people. The project won first place in its category at the science fair, earning a place at the

county's championship competition.

Jack, now age 15 and in grade nine, was an eighth-grader when he created his project. His fellow competitors included several high school students, and all had to defend their work to a panel of scientists.

Jack's project was named Franklin County Champion (there was also a first-place Grand Champion). In February, Jack will compete at the state level at a three-day fair in Harrisburg.

Science is an ongoing interest for Jack. He completed two summer internships through Fort Detrick's U.S. Army Medical Research Institute of Infectious

Diseases (USAMRIID), where he extracted and studied insect DNA.

In addition, Jack is a recruit for Hagerstown Community College's STEMM (science, technology, engineering, math, medical) Technical Middle College, and completed a course through that program over the summer. He is also a Star Scout with Boy Scout Troop 88.

We asked Jack what he likes best about studying science. "I am most interested in marine biology," he said. "I want to learn more about the oceans because we know more about outer space than about the deepest parts of the ocean."

Marine life in particular interests Jack. "There is much marine life that we know nothing about. For example, there is a jellyfish, called the immortal jellyfish, that cannot die from natural causes. The cells just revert back to stem cells. It would be amazing to study a species that has showed us that death is just an adaptation," he said.

"These jellyfish are taking over the oceans, so there is a plethora of them that we can study to see how they adapted and what sort of conditions made them adapt to their environment. *WaterStriders* gives me a great start by studying water and life in the creek."

Congratulations to Jack on this huge accomplishment, and we wish him good luck at the state level competition!



Jack won a trophy for earning the Champion prize in the Franklin Science and Technology Fair's 2016 Championship Competition.

A Parent's View of *WaterStriders*

In a note to *WaterStrider* instructor, Emma Lewis, Kirsten Hubbard wrote, "I can tell what Jack likes not by effusive enthusiasm, but by intense focus. And he likes *WaterStriders*! You are the ones spending time with our kids and passing on your message to a new generation. Truly, I thank you! "

Kirsten continued, "This program has been instrumental in developing Jack's interest in science...it gives him somewhere that honors, supports, and develops that interest. Thank you. Thank you. Thank you! I simply could not have imagined a better program or instructors!" (See article above on Jack's science award)

We asked Jack why he enjoys *WaterStriders*. "What I like about *WaterStriders* is that it meets what I love about science and marine biology. The testing of the water interests me. You can't do that anywhere else."

WaterStriders is sponsored by John R. Hershey, III/RBC Wealth Management, and by Jay & Pat Heefner.



Welcome New Directors



Renee Preso

“It is important to keep this special place alive and well for many others to see.”

Renee is a graduate of Wilson College and the Pennsylvania Bankers Association School of Banking.

Also a graduate of Leadership Franklin County, Renee is involved in the Penn National Lions Club, chairs the Friends of the Coyle Library, and currently serves as secretary on the Waynesboro Chamber of Commerce board of directors.

Renee resides in Chambersburg with her husband, Mike, and two children, Megan and Luke.

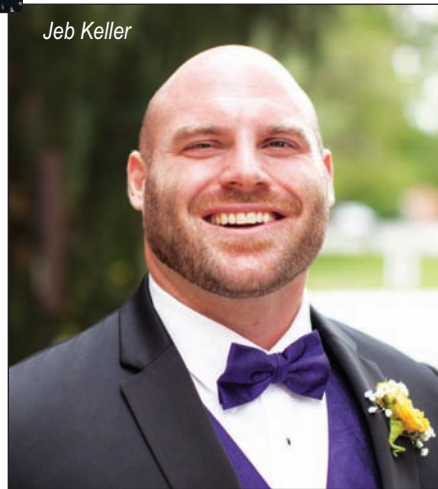
Renfrew Institute is pleased to welcome two new board members.

Renee Preso joins the board of directors after years of service to the area in a variety of capacities.

She is currently the vice president and market manager for F&M Trust Company, where her many duties include directing community involvement in southern Franklin County.

Personally, Renee is very involved in her local community and understands the importance and value of an organization like Renfrew Institute, where her own children attended both summer activities and school programs.

“I have witnessed what the education programs can provide to children about our wonderful world of nature and history,” she said.



Jeb Keller

Jeb Keller’s history with Renfrew Institute runs deep as he is a former student of the school programs [see photos below]. He can also be considered a legacy as Keller’s mother, Dudley, was president of the institute’s first board of directors.

“Renfrew is a special place for me because I grew up in the park,” he said. “The institute provides our kids with unique learning opportunities that cultivate interest in nature and history. Renfrew is a place that holds our local history and provides cultural experiences that are not available elsewhere—a place where people can enjoy the beauty of nature. Renfrew is a Waynesboro treasure and worth time and effort to preserve and promote.”

The former *Shakespeare on Wheels* program and Halloween ghost stories are some of Keller’s favorite memories of the institute.

A Waynesboro native, Jeb resides in Chambersburg and is an attorney with Keller Keller & Beck, LLC. He received a bachelor’s degree from Shippensburg University and a juris doctor degree from the University of Pittsburgh School of Law.

Jeb previously worked as a law clerk for Judge Carol Van Horn and for Craig, Friedly, Potter & Moore as an insurance producer. He was also assistant football coach at Waynesboro Area Senior High School.

Jeb serves on the Waynesboro YMCA board. He previously served on the boards of Waynesboro Communities that Care and the Waynesboro Area Business, Education and Community (WABEC) Foundation, along with being a former Rotarian. In his free time, Keller enjoys hiking, athletics, and frequenting concerts.

Emma Lewis



Renee Preso shares a nature kaleidoscope with a student during the program, *Wake Up Earth, It’s Spring!* Renee works for F&M Trust Co., a co-sponsor of the program.



Flashback! A young Jeb Keller cards wool with sister, Lexie, (left) and dons period britches (right).

Welcome Emma Lewis

We are pleased to welcome long-time volunteer Emma Lewis to the institute's administrative staff. On July 1, 2016, Emma began working with us as a part-time administrative assistant, but she is no stranger to the institute. She has been volunteering off and on since 2009.

Emma holds a bachelor's degree in communications/journalism from Shippensburg University. She worked in the legislative documents department of the Pennsylvania state capitol in Harrisburg, as well as in the alumnae relations office at Wilson College in Chambersburg.

Emma comes with excellent organizational and writing skills, along with enthusiasm, energy and a cheerfulness that keeps everyone smiling.

In addition to the usual office tasks, Emma is also providing "boots on the ground" for our PR director Andi Struble, who is currently working from Japan [see article pg. 32]. Emma delivers posters and flyers around town, interacting with the businesses and organizations on the distribution list and adding new ones.

She also handles bulk mailings, works on computer projects, updates the school schedule wall calendar, changes the road sign and waters the tree nursery.

Because of her interest in science, the outdoors and especially streams, Emma is assisting with RI's after-school program for middle school students, *WaterStriders*.

Emma and her husband, Justin

Baker spend weekends kayaking on area lakes and streams, hiking forest trails and camping whenever possible.

Justin, a math teacher at Boonsboro High School, has also been a big help during RI events. Most recently he manned the CD sales table for the musicians at the 25th Annual Jazz Festival on August 28 at Renfrew.

"I've always loved being outside," Emma said. "My dad would take us—my brother, sister and me—hiking, fishing and hunting.

The outdoors has always been my sanctuary, a place for me to retreat, to clear my mind and find my soul.

"As I got older, I realized I didn't have to be a hunter or fisher(wo)man to enjoy being outside. In high school I began canoeing, and eventually I got my own kayak. As with hiking in the mountains, I found that being on the water has equally restorative powers, and I have learned so many powerful, life lessons from being on the water. One of my favorite sayings (and lessons from the water) is, 'Let it go, let it flow.'

"Since college," Emma continued, "I knew I wanted to work for some type of environmental organization.



Outdoors enthusiast Emma Lewis hiked the trail to Sandstone Peak, the highest point in California's Santa Monica mountains. Photo by Justin Baker.

Time is one of our most valuable resources, so I want to make sure that my time is spent doing something I truly believe in, promoting Mother Nature and everything she has to offer."

We are fortunate that Emma has made Renfrew Institute her choice for working in an environmental organization with a mission she could embrace. Her choice and our need came together at just the right time.

Thanks Emma, and welcome to our staff!

Melodie Anderson-Smith



Emma Lewis (center) with WaterStriders JoHanna Walters & Jack Hubbard.



Emma paddles her "duckie" (inflatable kayak) through a white water course in Deep Creek, Md.



Lynn MacBride Endowing us with Inspiration

“I retired from my firm in 2008,” Lynn said. “However, I continue to work part-time as *Guardian ad litem*, an attorney for children in the foster care system in Fulton County, Pa.”

Throughout her legal career, Lynn was active in the local community, particularly with Renfrew Institute. Upon the institute’s 20th anniversary (in 2009), Lynn wrote about how she had become involved, and what the institute means to her.

“I became involved with the Institute from the very beginning when my children would walk down to the park from Summitview Elementary School. They loved everything about those experiences.

Institute have truly enriched my life.”

The institute’s Endowment Fund, established in September, 1998, is Lynn’s signature accomplishment as board president, and an enduring legacy.

“Lynn wrote the legal document to establish an irrevocable trust for the purpose of securing the financial future of Renfrew Institute,” said Melodie Anderson-Smith, RI executive director. “The board approved the creation of the fund, appointed three trustees to manage it, and added language to our bylaws addressing the composition, election, terms and basic duties of the Board of Trustees.”

The initial trustees were John L. Grove, George P. Buckey and Thomas J. MacBride, Lynn’s father. Lynn succeeded her father as an endowment trustee in 2003 and became chair of the trustees in 2011. Her extended term as trustee ended June 30, 2016 as required by the RI bylaws.

Over the years, Lynn’s dedication to the growth of the Endowment Fund and her leadership as chair has seen the fund grow from the initial deposit of \$2,000 to more than \$300,000. [Note: see pg. 35]

Lynn’s creation of the endowment fund was inspired by the wish to ensure the institute’s longevity.

“Although I became involved initially through my children,” she said, “I could see what a wonderful place of learning the Institute was—not only for children, but for our entire community.”

“Through the Institute, youth and adults alike enjoy fantastic cultural and educational opportunities,” Lynn wrote in 2009. “From learning about the soil and plants or building and flying kites, to gazing at the stars, carving and

For nearly a quarter-century, Lynn MacBride has been an integral part of Renfrew Institute (RI). It’s high time she enjoyed the view from the institute’s traditional place of honor, *On Top of the Mushroom!*

Lynn has worked tirelessly for the institute since 1993, serving as event volunteer, board member, vice president, president, endowment trustee and on the Advisory Council.

Although she stepped down this year from her position as chair of the Endowment Board of Trustees, she continues to be involved—both with the institute and in the local community.

Lynn was born in Carlisle, Pa. when her father attended Dickinson School of Law. However, her family moved to Waynesboro when she was just two years old, and Lynn considers Waynesboro her home town.

“I left Waynesboro when I went to college,” she said. “I married a Canadian and lived in Vancouver, British Columbia for a number of years, where my three children were born. We moved back to Waynesboro in 1976.”

Following in her father’s footsteps, Lynn graduated from Dickinson School of Law in 1975, and practiced law in Franklin County for many years.



In 1993 I was lucky enough to be asked to serve on the board of directors, and was president of the board from 1996 to 1999.

“I am happy to say that during that time the Institute endowment was started. And, I take great joy in seeing that fund grow each year as so many here in our community show their support of the Institute through donations. The people with whom I worked and the many friends I have made through the

(continued on page 34)



We Love Fan Mail

Hi Tracy!

We had a team meeting today and the new teachers agree with us "old" teachers that visiting Renfrew Institute is an amazing field trip!

So, when you begin scheduling for the spring, please let me know. We would love to book three more dates in late April/early May.

Thank you!

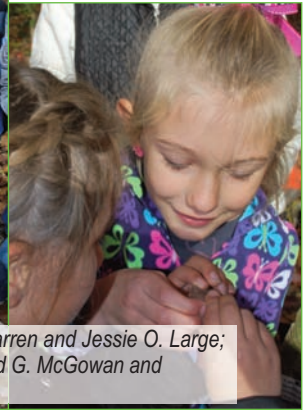
Meredith

We were delighted to receive the emailed note, *left*, from Meredith Piatt, a grade 2 teacher at Biglerville Elementary.

Students from the school have participated in several Renfrew Institute programs. The students in these photos took part in the environmental program, *Earth Encounters*.

Encounters.

Thanks, Meredith, for making our day!



The Earth Encounters program is supported by two memorial donations: Doris R. Large, in memory of J. Warren and Jessie O. Large; and Bernie & Rosemarie Roberts Family, in memory of Harry D. Catts, Florence Gertrude McGowan, Richard G. McGowan and Richard G. McGowan, Jr..

Record-breaking Pumpkin Fest!

Record attendance and record proceeds!

We had **1,600 visitors + 200 wonderful volunteers**—the most EVER! Net profit for the event was approximately **\$11,500—the highest ever!** This amount will be shared equally by Renfrew Museum and Renfrew Institute. *We couldn't have done it without all our wonderful volunteers!*

Pumpkin Festival 2016

Our 23rd year!



Photos by Trey Gelbach

2016–2017 Calendar of Events – See our website for details!

All events supported in part by Today's Horizon Fund contributors:
The Nora Roberts Foundation; Alma W. Oyer; APX Enclosures, Inc.;
and The Carolyn Terry Eddy Family: Carolyn, with daughters Connie Fleagle & Kim Larkin.

* Programs with a green asterisk are Adult-Teen Ed offerings. Please see the flyer enclosed in this newsletter for more details, or check our website: www.renfrewinstitute.org

Adult Ed programs sponsored in part by Marge Kiersz; Lucinda D. Potter, CPA; Smith, Elliott, Kearns & Company

* Star Party

Thursday, Dec. 8 • 6:30–8:30 p.m. (Cloud date: 12/15)
Backyard of the Renfrew Museum house, Renfrew Park
Presented in partnership with the Tri-State Astronomers

* TINY BIT OF SHAKIN' GOIN' ON: Gravitational Waves and the Universe

Thursday, February 2 • 7 p.m. • Visitors Center, Renfrew Park
Presented in partnership with Tri-State Astronomers

* Creatures of the Night: Adult Owl Walk

Thursday, February 9 • 6:00 p.m. (snow date TBA)
Meet at Visitors Center, Renfrew Park

* Basketball Workshop

Saturday, Feb. 25, 2017 • 9 a.m.–1 p.m. (snow date Mar. 4)
Visitors Center, Renfrew Park

* Telescope Clinic

Saturday, March 11 • 10 a.m.–2 p.m. • Visitors Center, Renfrew Park
Presented in partnership with Tri-State Astronomers

* Annual Lecture Series—Pollinators and Night Fliers: Butterflies, Bees and Bats (Free)

Thursdays: March 2, 9, 16 • 7 p.m. • Visitors Center, Renfrew Park
March 2: Butterflies, March 9: Honeybees, March 16: Bats
Sponsored by Robert and Grace Brown

* Ocarina Workshop (2-part)

Presented in partnership with the Waynesboro Ceramic Arts Center
Tuesdays, March 7 & 14 • 6:30–8:30 p.m. NOTE LOCATION!
Waynesboro Ceramic Arts Center, 13 S. Church Street, Waynesboro

* 'SOAR' Bird Walks ('Studying Ornithology At Renfrew')

Saturdays, April 1–May 27 • 7:30 to 10 a.m.
–AND– 1st & 3rd Saturdays in Fall and Winter • Renfrew Park

* Renfrew Rocks! Geology Program

Thursday, April 6 • 7 p.m. • Visitors Center, Renfrew Park
Presented in partnership with the Franklin Co. Rock & Mineral Club

Annual Fun Fly

Saturday, April 15 • 10 a.m. to 4 p.m. • Renfrew Park
Sponsored by Buchanan Auto Park
Free kite flying (all ages) with Kite Masters, brothers Sam & George Adams. Bring your own kite. Build-a-Kite workshop 12:00–1:30, \$1.

* Joint Program with Antietam Watershed Association

Thursday in April, TBA • 7:00 p.m. • Topic TBA
Visitors Center, Renfrew Park

Earth Celebration Day & Festival of Art

Saturday, April 29 • 11 a.m. to 4 p.m. • Renfrew Park
Sponsored by Angela Grove-Weagly in memory of Joyce L. Ceyler and in Honor of Richard D. Ceyler, and by Lucinda D. Potter, CPA and Millennium 3 Energy.
Environmental exhibits, music, student clothesline display, food stand, drum circle, area artists display, demonstrate, and sell their works. Free.

Recycle/Reuse Earth Day Yard Sale

Saturday, April 29 • 9 a.m. to 3 p.m. • Renfrew Park
Sponsored by lead sponsors, Drs. Jerzy Kornilow O.D. & Alison Ridenour, O.D., Antietam EYE Associates and Dave Neterer, Sterling Financial Management; and by Hadley Farms Bakery and Total Vac.
Look for bargains or sell your own discards at this event coinciding with Earth Celebration Day & Festival of Art.

* Deer-Resistant Native Trees & Plants

Thursday, May 4 • 7:00 p.m. • Visitors Center, Renfrew Park

* Renfrew Rocks! Family Geology Field Trip Fossil Collecting in Schuylkill County

Sat., May 6 • 8:30 a.m. to 6:00 p.m. • Visitors Center, Renfrew Park
Youth Festival

Sunday, May 28, 2017 • 1 to 5:30 p.m. • Renfrew Park

Sponsored by BB&T

Fun for all kids! Workshops, demonstrations, activities, exhibits, and entertainment. Theme to be announced. Free.

* Renfrew Rocks! Mystery Trip

Saturday in June, date and time TBA

* Birding Field Trips to Gettysburg Battlefield

Saturdays, June 3 & 10 • 7:30 a.m. to approx. 10 a.m.

Summer Institute

June and July 2017, dates & programs TBA • Renfrew Park

Sponsored by John and Deb Beck, Stephen and Maxine Beck, and Max Creager, in memory of Nancy Hess Creager.

Fun summer adventures in the park for kids of all ages.

20th Annual Chesapeake Bay Supper Fundraiser

Friday, June 23, 2017 • 5:30 p.m. • Waynesboro Country Club

Sponsored in 2016 by lead "Blue Crab" sponsor, FirstEnergy Foundation on behalf of West Penn Power, & by Advanced Financial Security, Caroline Dean, Denny's Garage, Foreman's Rare Coins, Matt Gunder, Kirsten Hubbard, Keller, Keller & Beck, LLC, Chet & Betsy Mauk, Noelker & Hull Associates, Inc., Savage Family Pharmacy & Dr. & Mrs. Ronald Schultz. Food, fun, and frolic with Bay-inspired menu and related activities. Silent and live auctions. Reservations required. Admission fee.

10th Anniversary Salamander Scramble 5K

Tuesday, July 4, 2017 • Start time 8:00 a.m.

In conjunction with Waynesboro's July 4 Jubilee Firecracker 5K Run
Sponsored by lead underwriter Arlene Unger Re/Max Associates, Grove-Bowersox Funeral Home, Cornerstone Dentistry, John Hershey, RBC Wealth Management, WACCO Properties, Waynesboro Physical Therapy, CFAR/ Waynesboro Running, Eichholz Flowers and Waynesboro Waterworks.
Lace up your running/walking shoes and join Team Salamander as we "scramble" around Waynesboro to raise funds for Renfrew Institute. All athletic levels are welcome. Pre-race training runs. Lots of team benefits!

26th Annual Jazz Festival

Sunday in August, TBA • 2 to 4 p.m. • Renfrew Park

Sponsored by lead sponsor, FirstEnergy Foundation on behalf of West Penn Power, plus a grant from the Pennsylvania Council on the Arts, a state agency funded by the Commonwealth of Pennsylvania and the National Endowment for the Arts, a federal agency. Additional support provided by Franklin County Visitors Bureau, Hamilton Nissan, Hamilton Hyundai, and an anonymous donor.

Renfrew Institute's annual jazz festival spotlights top professional artists. Informal Q&A follows. Free.

Annual Renfrew Pumpkin Festival

Saturday, October 21 (TBC) • 11 a.m. to 4 p.m. • Renfrew Park

Sponsored by M&T Bank. Co-sponsored by Renfrew Institute and Renfrew Museum as a joint fundraiser.

Pumpkin-chuckin' trebuchet, pumpkin carving, hayrides, live music, kid's activities and games. Free lunch included with admission fee.

Halloween Storytelling

Wednesday, October 25 • 6:30–8 p.m. • Visitors Center, Renfrew Park

Sponsored by Patriot Federal Credit Union

* Creatures of the Night: Family Owl Walk

Thursday in November, TBA • 6:00 p.m. • Renfrew Park

Departing Board Members: Matt Gunder & Kathy Helfrick

Since the last *Streamside* issue we bid adieu to two very dedicated members of the institute's Board of Directors. Matt Gunder and Kathy Helfrick served the institute admirably and are still involved with the organization. Both have joined the RI Advisory Council.

Matt Gunder stepped off the board after eight years of dedicated service. At his final board meeting in June 2016, he was awarded the wooden cookie moniker, *Bay Supper Skipper* for his role as chair of the institute's major fundraiser, the Annual Chesapeake Bay Supper.

With his soft leadership style, Matt brought people together to accomplish a lofty goal—the best fund-raiser three years in a row.

Matt also served on the Membership Committee, and as chair of the Nominating/Governance Committee. In all of these ways, Matt contributed many hours of time and exceptional leadership, accomplishing much. From bylaw revisions to recruitment of the best board members ever, Matt led the nom/gov committee with efficiency and professionalism.

As chair of the Bay Supper, Matt ensured that meetings ended on time with all duties delegated. He was always looking out for others and was very supportive of the staff.

Always willing to lend a hand

setting up, taking down, making the calls and guiding decisions, Matt is the kind of board member every organization needs.



We are very pleased that Matt has agreed to continue as Bay Supper chair and will also stay on the nom/gov committee, though that chairmanship will pass to another board member as required by the bylaws. Thank you Matt, for your dedication and service, for your support and leadership.

Kathy Helfrick served a three-year term on the RI board and was awarded the wooden cookie moniker, *Earth Muffin* for her role as coordinator of exhibits and artists for the institute's Earth Celebration Day & Festival of Art for the past two years.

Her moniker also notes her contribution of time as the captain of the bake sale for the annual Pumpkin Festival for the past three years.

Kathy is also an accomplished quilt maker. As a gift to our teaching staff, she created an exact replica of a small quilt depicted in the children's book, *The Quilt Story* by Tony Johnson and Tomie De Poala. The book is used in the kindergarten program, *Once Upon a Farm* to teach children the importance of quilts in early American life. Kathy's thoughtful creation adds a beautiful and "concrete touch" to the program.

Kathy also served as secretary of the board (2015–16) and as a member of the Youth Education Committee for all three years of her board service. A retired first grade teacher, Kathy has taken over the *Children's Summer Stories* program. Partnering with her colleague and friend Jane Glenn (also a retired WASD teacher), the two read stories and lead related craft projects for the six-week series in June and July.

In addition, Kathy helped with the 2016 Youth Festival, attending planning meetings and offering a workshop during the event.

We are grateful that Kathy will continue to be involved in these major leadership roles. She is cheerful, committed and always ready to lend a hand. Her support of the RI staff is greatly appreciated.

Thank you Kathy, for being there for us in so many ways.

Melodie Anderson-Smith

Too Many Lists!

If you are reading this newsletter, chances are great that you've had some role in the success of Renfrew Institute's activities.

We extend a monumental thank you to all who have made donations of time and materials to keep the proverbial wheels in motion.

In deference to the scale of our activities and the sheer number of acts of kindness and generosity

directed to the institute, we are moving away from extensive published "thank-you" lists in this newsletter. We will of course continue to acknowledge monetary donations as in the past.

Our focus will be on relevant news, scientific and historic investigations and research, and the organizational accomplishments that define Renfrew Institute as we strive to inform, educate and inspire.



Remembering Gerald Reichard

We were saddened to lose Gerald Reichard, who died on October 2 following a severe stroke that left him paralyzed and unable to communicate effectively for the past few months.

Ironically, he will be remembered as a gifted communicator who contributed in countless ways to the benefit of our community, the region, state and even nation. He was “Mr. Agricultural Education.”

Gerald touched Renfrew Institute in many ways over the years. He was the one we called when questions arose within the realm of agricultural education.

Most recently, he helped us find speakers for the 2015 lecture series, *Harvest Close to Home*. A year earlier, for the institute’s 2014 Earth Celebration Day, Gerald installed a Grow House Village exhibit—a cluster of wire building structures that serve as backyard playhouses when covered by vining

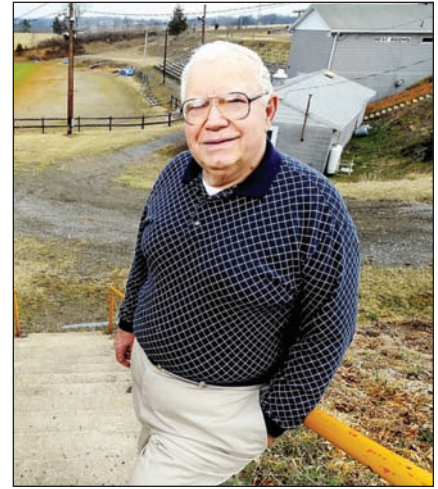
plants (flowers or vegetables).

Gerald crossed paths with our staff at conferences and meetings where farm professionals exchange ideas and projects. Working cooperatively with his ag colleagues from Penn State, Gerald promoted countless projects and created ideas that will influence the field into the future.

He also served in leadership positions in organizations too numerous to mention here.

Renfrew Institute is successful in large part because of the broad network of resource professionals who, when called upon, help us bring cutting-edge information and programs to our area.

Gerald Reichard was our number one resource for agricultural education. He was a doer and a giver... always helping the community, always striving to spread awareness and knowledge about farming, farm life and preservation of farming as



Gerald Reichard. Photo courtesy of *The Herald-Mail*.

a way of life.

We are grateful to have known Gerald and will always remember his smile, his energy, his dedication and his way of bringing excellence to everything he did.

Melodie Anderson-Smith,
Executive Director

Pam Hind Rowland,
Director of Cultural Studies

Adopt the pace of nature: her secret is patience.

~Ralph Waldo Emerson



Photo by Emma Lewis

New Sponsorships *continued from pg. 15*

Thanks to several recent gifts in support of Professional Staff Development, our instructors are able to maintain professional excellence as they deliver institute experiences for children.

Renfrew Institute board member **Donna Haugh** and her husband, **Tony**, provided a gift that resonates deeply with Donna as a former educator. Their gift has supported a wide array of learning opportunities for faculty staff members in both the environmental science and farmstead history arenas.

Likewise, current board member and retired educator **Karen Herald** and her husband, **Ed**, were inspired to offer a gift in support of professional development activities.

Former board member and Lioness Club member Pat Shew arrived at the office one day with a gift from the **Lioness Club of Waynesboro**. It was added to the funding support for this important facet of the institute's operations.

Puppets Can Teach

A fourth gift in support of Professional Staff Development came from former institute faculty member **Nancy Hall** and her

husband, **Jim**, who provided funds needed to host a master class presented by professional puppeteer, Carolyn Koerber of The Puppet Factory.

Many of the institute's programs include the introduction of a quest—or invitation to discovery—by loved puppet characters.

Puppetry invites suspended logic from our young visitors who gleefully embrace the magic. Although it seems like fun and games, the puppets play an important role in setting up the educational framework for concept-rich experiences.

The puppets work hard, thanks to their “handlers,” RI faculty members, who expressed gratitude for Carolyn's expert training during the half-day clinic that helped them improve their puppetry techniques.

FUNDRAISER SPONSORS

In order to provide a full array of programming, Renfrew Institute relies on four annual fundraisers to provide an income stream that helps keep it all going.

Scrambling for a Cause

Arlene Unger, ReMax Associates Broker, provided lead funding support for one of these, the 9th Annual *Salamander Scramble*. A long-time member and funding partner of Team Salamander, Arlene offered a substantial increase in her support by adopting the lead sponsor role.



Trail of Trees puppet characters Timothy Tulip Poplar, Old Hickory and Millie the Maple Leaf.

Dollars from this final fundraiser of the fiscal year are crucial to the institute's efforts to educate, entertain and inspire.

Arlene's support supplied funds needed to outfit our team in the very cool eco-technical jerseys that have become our signature look, and keep our athletes comfy in the race day heat on the 4th of July.

The jerseys are *made* in the U.S. from fabric *woven* in the U.S. using *recycled fibers from plastic bottles*.

Arlene's gift helps us practice what we preach, while providing fantastic visual unity for our team on race day. We are grateful for her commitment to the institute's mission, and to the success of the *Salamander Scramble* fundraiser. [See *Scramble photo collage* on inside back cover of this publication.]

Sailing Along at the Bay Supper

New sponsor gifts were received during June's Chesapeake Bay Supper Fundraiser from recently outgoing board member and current

(continued on page 30)



Marvin invites kids to get a close up look at living and nonliving things.



Sidney's Wonder Web fun—a brisk chase game of fox.

New Sponsorships continued from pg. 29

Bay Supper Committee Chair **Matt Gunder** and his fellow committee member **Caroline Dean**.

In addition to our gratitude for their many years of involvement, and investments of time and energy to the supper, we extend thanks to Matt and Caroline for this additional generosity.

FirstEnergy/West Penn Power The Bay Supper

FirstEnergy Foundation was the lead underwriter at the \$2,500 level for the 2016 *Chesapeake Bay Supper Fundraiser* last June.

FirstEnergy's corporate philosophy includes providing community support. The FirstEnergy Foundation was created to help local nonprofit organizations that strengthen communities both socially and economically. In the Waynesboro area, FirstEnergy Foundation's support is on behalf of **West Penn Power**.

The *Chesapeake Bay Supper* represents Renfrew Institute's largest fundraiser of the year, generating nearly \$17,000 this past year in support of the institute's activities.

EVENT SPONSOR Music to our Ears

We were thinking silver and sparkle when Renfrew Institute's 25th annual *Jazz Festival* took place on Sunday, August 28.

On the occasion of this quarter-century anniversary, event organizer and founder Andrew Sussman noted, "Since 1992, we have been honored to host an incredible list of internationally acclaimed and legendary jazz artists in Waynesboro. This free concert has become an important tradition and a key component of the arts revitalization of the town."

This year's event had a generous new lead sponsor at \$5,000, **FirstEnergy Foundation on behalf of West Penn Power**.

"We are proud to help sponsor this marvelous concert that brings

extraordinarily talented jazz musicians and vocalists to our backyard for our customers and others to enjoy," said **David McDonald**, president of West Penn Power.

"We hope this gift encourages support from others to sustain this remarkable tradition over the next quarter century."

The institute was able to offer this musical experience to community members free of charge, thanks in large part to FirstEnergy's and West Penn Power's generous support of Renfrew Institute's mission and activities.

We are extremely grateful to the FirstEnergy Foundation for their support, and to Dave Kline for his role in forging our partnership.

[See *Jazz Fest collage* on the inside front cover of this publication.]

FUNDING EDUCATIONAL LEADERSHIP

Leonora Rocca Bernheisel loves learning! A former Renfrew Institute board member and lifelong learner, Leonora has been supportive of the institute's efforts to engage people of all ages with opportunities for joyful discovery for more than two decades.

Raising Clothes, Yesterday & Today

Since 1996, Leonora has exclusively and continuously underwritten the farmstead program, *Raising Clothes: Wool Culture of the Pennsylvania Germans*. This sponsorship resonates with Leonora's life as owner of **Mary's Delight Farm**, which promotes and sells natural sheep products made in Maryland.

Heritage Keeper

In 2003, Leonora's support extended to include the sixth-grade program, *The Royer Legacy*. The capstone lesson in the farmstead series seemed a perfect match for her



Young gardeners learn to plant in the PA German 4-square garden.

generosity, helping to provide the experience in which our young learners are dubbed "Heritage Keepers" upon their completion of the seven-year series.

First Faculty Chair

Leonora took her gifts in support of institute programming one step further by adding support for a Faculty Chair gift, funding the educational leadership position, Director of Cultural Studies.

Currently held by Pam Rowland, the Director of Cultural Studies oversees all institute farmstead educational offerings within the school program series (one at each grade level, K-6), along with cultural education experiences offered through the institute's Adult/Teen education series.

Leonora also serves on the Adult/Teen Education Committee that plans these offerings.

Recently, Renfrew Institute engaged in an initiative to put additional funding support in place for its educational leadership positions.

More Faculty Chair Positions

Arising from the early seed planted by Leonora's first gift, four Faculty Chair funding positions now exist, supporting the Director of Environmental Studies, Director

(continued on page 36)



Renfrew Institute Sponsors 2015–16 and renewed for 2016–17

APX Enclosures, Inc. -
Today's Horizon Fund
Advanced Financial Security,
Inc. - *Bay Supper Fundraiser*
AgChoice Farm Credit - *Dairy
Culture*
Antietam EYE Associates -
Recycle/Reuse Yard Sale
Linda Barkdoll/Ronnie Martin Realty
- *Pumpkin Festival*
Bartlett Tree Experts - *Trail of Trees*
BB&T - *Youth Festival, Dairy Culture*
John & Deb Beck - *Summer Stories*
Steve & Maxine Beck -
Nose to Nose with Nature
Leonora Rocca Bernheisel (Mary's
Delight Farm) -
*Wool Culture, Royer Legacy
& Faculty Chair*
Robert & Grace Brown -
*Adult/Teen Education Lecture
Series*
Buchanan Auto Park -
Annual Fun Fly (kite fly)
CFAR/Waynesboro Running, Inc. -
Salamander Scramble
Cornerstone Family Dentistry
- *Salamander Scramble*
Craig, Friedly, Potter & Moore
Insurance - *Discovering Wetlands*
Caroline Dean - *Bay Supper
Fundraiser*
Denny's Garage - *Bay Supper
Fundraiser*
Greg & Debi Duffey - *From Field to
Table*
Carolyn Terry Eddy Family: Carolyn,
with daughters Connie Fleagle &
Kim Larkin - *Today's Horizon Fund*
Eichholz Flowers - *Salamander
Scramble*
F & M Trust Co. - *From Field to
Table, Wake Up Earth, It's Spring*
First Energy/West Penn Power -
Jazz Fest & Bay Supper Fundraiser
Foreman's Rare Coins - *Bay Supper
Fundraiser*
Franklin Co. Rock & Mineral
Club - *Adult-Teen Education*
Franklin Co. Visitors Bureau -
Jazz Fest
Nancy Erlanson & Don Gibe -
Lifesavers of the Chesapeake Bay
Grove-Bowersox Funeral Home -
Salamander Scramble

Matt Gunder - *Bay Supper Fundraiser*
Hadley Farms Bakery -
Recycle/Reuse Yard Sale
Hamilton Hyundai - *Jazz Fest*
Hamilton Nissan - *Jazz Fest*
Nancy & Jim Hall - Professional
Development
Donna & Tony Haugh - Professional
Development
Pat & Jay Heefner - *WaterStriders*
Kathy Helfrick - *Fall Walk*
Karen & Ed Herald - Professional
Development
Erin & John R. Hershey III -
Salamander Scramble
John R. Hershey III/RBC Wealth
Management - *Streamside,
WaterStriders*
John R. Hershey, Jr. & Anna L.
Hershey Family Foundation -
*Flax Culture, Four Squares:
Pennsylvania German 4-Square
Garden, Sydney's Wonder Web,
Trail of Trees*
Kirsten Hubbard - *Bay Supper
Fundraiser*
Johnston Controls, Inc. - *Lifesavers
of the Chesapeake Bay*
William & Kathleen Kaminski
- *Fall Walk*
Keller, Keller & Beck, LLC -
Bay Supper Fundraiser
Ben Kiersz - *Marvin Visits Earth*
Marge Kiersz - Adult-Teen
Education Lectures & Workshops
Dennis L. Koons of Raymond James
Financial Services - *Streamside*
Land O'Lakes Mid-Atlantic Grants
Program Foundation - *Dairy Culture*
Emma Lohman, *Fall Walk*
M & T Bank - *Pumpkin Festival*
M & T Charitable Foundation - *Four
Squares: Pennsylvania German
4-Square Garden*
Manitowoc Crane Group -
Home Sweet Home
Martz Plumbing, Heating & AC, Inc.
- *Streamside*
Chet & Betsy Mauk - *Bay Supper
Fundraiser*
Mercedes Benz of Hagerstown -
*Four Squares: Pennsylvania
German 4-Square Garden*
Millennium 3 Energy - *Earth
Celebration Day & Festival of Art*

The William & Diane Nitterhouse
Foundation - *Once Upon a Farm
& Royer Legacy*
Noelker & Hull Assoc. Inc. -
Bay Supper Fundraiser
Patricia O'Connor - *Streamside
& Discovering Wetlands*
Alma W. Oyer - *Today's Horizon
Fund, Faculty Chair*
PA Partners in the Arts - *Jazz Festival*
Patriot Federal Credit Union -
Halloween Storytelling
Betsy Payette - *Flax Culture*
Lucinda D. Potter, CPA -
*Sidney's Wonder Web, Earth
Celebration Day & Festival of Art,
Adult/Teen Education, &
Streamside*
RaceWax.com LLC - Tech Support
RBC Foundation - *Home Sweet Home*
The Nora Roberts Foundation -
Today's Horizon Fund
Jeff & Kelsey Rock - *Lifesavers
of the Chesapeake Bay*
Rotary Club of Waynesboro -
Wake Up Earth, It's Spring!
Savage Family Pharmacy - *Bay
Supper Fundraiser*
Sheetz, Inc. - *Wake Up Earth,
It's Spring!*
Anne Shepard & Patrick Minnich -
Trail of Trees
Law Office of Anne M. Shepard -
The Royer Legacy
Dr. & Mrs. Ronald F. Shultz -
Bay Supper Fundraiser
George & Judy Smith - *Sidney's
Wonder Web*
Smith, Elliott Kearns & Co. -
Adult/Teen Education
Sterling Financial Management
- *Recycle/Reuse Yard Sale*
Total Vac - *Recycle/Reuse
Yard Sale*
Arlene Unger/Remax Associates -
Salamander Scramble
WACCO Properties, Inc. -
Salamander Scramble
Dick & Peggy Walsh - Professional
Development
Waynesboro Area Education
Association - *Fall Walk, From
Field to Table*
Waynesboro Lioness Club -
Professional Development

Waynesboro Lions Club -
Discovering Wetlands
Waynesboro Physical Therapy -
Salamander Scramble
Waynesboro Water Works -
Salamander Scramble

Memorial & Honorial Sponsorships

Max Creager, in memory of
Nancy Hess Creager
Down a Garden Path
Debi & Greg Duffey, in memory of
C. Alvin Henicle
From Field to Table
Steve Graham, in memory of
Virginia Steck Graham
Discovering Wetlands
Jay Heefner, in memory of
Evelyn Heefner
Dairy Culture of PA Germans
Patricia Heefner, in memory of
Jean Foster
Once Upon a Farm
Doris R. Large, in memory of
J. Warren and Jessie O. Large
*Park Ranger Training Program
& Earth Encounters*
Mary Ann Payne, in memory of
Helen Herr Moyer
Wonderwalks for Preschool
Bernie & Rosemarie Roberts,
in memory of Harry Delaney Catts,
Florence Gertrude McGowan,
Richard G. McGowan and
Richard G. McGowan, Jr.
Earth Encounters
Angela Grove Weagly, in memory
of Joyce Grove Ceyler and
in honor of Richard D. Ceyler
*Earth Celebration Day
& Festival of Art*

THANK YOU
GRACIAS MERCI *grazi*
DANKJE OBRIGADO
Arigato Thanks!

Our International Staff

Yes, Renfrew Institute has branched out—to Japan! Our public relations director, Andrea (Andi) Struble is living in Tokyo, where her husband, Roy, is teaching middle school math at Nishimachi International School.

When Andi broke the news to us that they would be leaving for Tokyo, we all agreed that RI's public relations work would have to go with her.

Press releases, posters and flyers, the publication you are now reading and all else “graphic design” are done electronically these days. Andi already worked mostly from home, so it seemed entirely possible to do that from afar.

Well, it has been a year now and it is working beautifully! The only adjustment has been that those of us state-side have to remember that Andi is sleeping while we're in the middle of the work day, and vice-versa. There are short windows in the early morning and late evening when we can email back and forth at the same time.

With Tokyo 13 hours ahead of U.S. east coast time, Andi is often in the next day on these exchanges, so we talk of “your tomorrow” or “our tomorrow” when determining deadlines. Still, it is truly amazing that our exchanges feel like they are traveling across town rather than across the planet!

Avid travelers, Andi and Roy had long dreamed of living abroad at some point. After Roy retired in 2015 from Washington County Public Schools, where he taught math at Boonsboro Middle School, he accepted the position in Tokyo.

It has been a very successful move. “I wasn't ready to stop teaching yet, and my new school here in Tokyo has been amazing,” Roy said. “My students come from several different countries around the world, although about half of them are Japanese. I am learning as much from all of them as they are learning from me. I love it.”



Roy and Andi Struble in front of Nezu Shrine in Tokyo. One of Tokyo's oldest shrines, Nezu dates from the mid-17th century. The Tokyo Sky Tree can be seen in the background. At 2,080 feet high, it is the tallest structure in Japan, and the second-tallest in the world.

Andi has found learning the Japanese language difficult, but she loves the culture there. She had traveled to Japan before, in 1987.

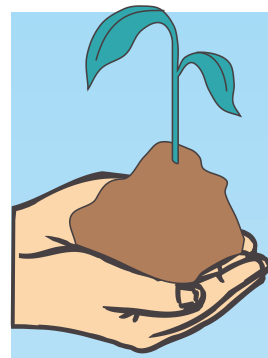
“After visiting Japan as a tourist all those years ago, I certainly never dreamed of living here,” she said. “But I love it. Tokyo is a beautiful, safe city with a million things going on all the time. Living without a car is great—we are walking more than ever before, between taking our dog (Tibetan Spaniel, Kera) out several times a day and exploring the city whenever we can.

“I am so grateful that the institute allowed me to continue working from Japan—it feels like I have the best of both worlds!”

The world seems smaller today. We are thankful for the advanced technology that allows Andi to work and communicate with us, keeping the institute's publications and promotional materials rolling... even from the other side of the globe.

Melodie Anderson-Smith

こんにちは東京から
Kon'nichiwa Tōkyō kara
“Hello from Tokyo”



Like to GARDEN and make things grow?

Renfrew Institute's
4-Square Garden
can use your
helping hands!

*Garden volunteers keep our
historic garden maintained
throughout the year:*

- Transplanting
- Weeding
- Watering
- Harvesting Produce

Volunteer Benefits:

- Learn about the historic Pennsylvania German 4-square garden
- Sharpen skills
- Pick produce for personal use
- Help maintain the garden used for teaching area school children about history and gardening
- Harvest Dinner
- Field Trips
- Fun Gatherings

The garden is located in
Renfrew Park
1010 E. Main Street,
Waynesboro, Pa.

For more information, call
717-642-8802

INTERNING, SUMMER 2015: Cultural Studies Intern

In the summer of 2015, Renfrew Institute welcomed its first intern in the cultural studies arena, **Christian Swartzbaugh**.

Christian, a Bucknell University German and linguistics major, completed his internship after his sophomore year. He is currently studying abroad in Germany.

Arranged through the Bucknell Public Interest Program (BPIP), which is designed to teach students about careers in the nonprofit and public service sectors, Christian's internship spanned three months.

As a nonprofit organization with strong ties to the Pennsylvania German culture, Renfrew Institute was a perfect fit for Christian. Pam Rowland, RI's Director of Cultural Studies, oversaw the internship.

The institute's Pennsylvania German 4-square garden kept Christian busy, and even provided event-planning experience. He helped volunteers with garden maintenance tasks, attended garden volunteer events and helped arrange the garden volunteer appreciation dinner. Christian attended meetings with caterers and visited Beech Springs Farm (the venue) to plan event details with the owner.

He even had a hand in the entertainment. "Christian plays several instruments," Pam said. "Accompanied by a friend on cello, he played piano and created wonderful music for our get-together."

The garden was just one of his many experiences. "Christian assisted in the school programs, attended a board meeting, helped maintain grain plots, harvested flax, assisted with Summer Institute programs, joined us on hikes and helped with the children, helped with an inventory of the farmstead clothing and created an inventory spreadsheet, and cleaned the storage areas in the Fahnestock barn and the climate-controlled lockup area in the Visitor Center," said Pam.

In addition to all the hands-on work, Christian utilized his linguistic skills and created a presentation on the Pennsylvania German dialect for staff members of Renfrew Institute and Renfrew Museum.

With help from a Lancaster County language expert, Christian learned some Pennsylvania German phrases related to the institute's classes and to the farmstead. He made a CD of these words and phrases, and spent an evening



Christian Swartzbaugh

teaching them to staff members.

Another academic project involved writing a research paper on a topic related to Renfrew's Pennsylvania German farmstead, to be published as an article in *Streamside*. [see article on page 3]

While on site, Christian lent his linguistic and acting skills to a project for Renfrew Museum, starring as "Quentin Royer" ("QR") in a series of video vignettes for YouTube, produced by Mike Cermak. Visitors scan the QR code at various sites in Renfrew Park, and "Quentin" tells them all about it.

"We tried to make sure Christian saw every aspect of running a nonprofit organization," Pam said, "from cleaning to teaching, to meetings, to gardening, paperwork and more, Christian certainly got an education in the world of nonprofits!"

Memorial & Honorial Donations

Thank you to the following who have each made a special donation to Renfrew Institute.

In memory of...

Joyce Ceyler
and

In honor of...

Eunice Statler
by Richard D. Ceyler

In memory of...

Louise Kyser
by Steve Graham

In memory of...

Donald "Mike" Waters
by Vanguard Charitable,
C. Clint & Mary T. Bolte Fund

In memory of...

Frank Larson
by Tracy Holliday

*Please see additional memorials
under Sponsorships (page 31).*

In memory of...

Bill Werzyn

by Heewa Faraj & Family

Conway Lohman

Jere & Pyle Lohman

Shakawan Rashid & Family

Tony & Meg Rose

Waynesboro Medical Associates

Michael & Judy Werzyn

Tom & Val Werzyn

Gay Yeatts

Top of the Mushroom: Lynn MacBride continued from pg. 24

hurling pumpkins, or relaxing and swaying to a wonderful jazz concert while sitting under a beautiful shade tree behind the museum house, Renfrew Institute serves almost everyone.”

During her time on the board, Lynn was chair of the Development Committee and helped with many events and activities. She currently serves on the Advisory Council, and in recent years has served on the Renfrew Pumpkin Festival planning committee in the role of pumpkin sales captain.

“The most fun things for me are the Jazz Fest and Pumpkin Fest,” she said. “There is nothing like a long ‘pumpkin chuck’ [from the trebuchet] to make everyone laugh. I also love the Chesapeake Bay Supper.”

“In whatever I did, my favorite part was working with the people,” she said. “Everyone associated with the Institute has such a driving and thriving joy in their work, and in their love for our environment. It is contagious.”

The Endowment Fund remains at the top of her list. “For me, the most significant and memorable aspect of my involvement with the Institute was starting and seeing the endowment grow. It gives me such joy to see that others feel and

extends beyond the institute. She is past president of Women in Need, and has served on the boards of Waynesboro Day Care, United Way, Waynesboro Hospital and Easter Seals. She is currently on the board of the Waynesboro YMCA.

The people with whom I worked and the many friends I have made through the Institute have truly enriched my life.

Renfrew Institute has become a family tradition. “Not only do I have three children who grew up enjoying Renfrew Museum and Park and learning through Renfrew Institute,” Lynn said, “but I have five grandchildren

who love going down to the museum, playing in the stream and learning about our environment.”

“I have remained attracted to the Institute because its mission is ongoing and is something that everyone should be interested in,” she said. “Our environment and the world we live in is so important to each and every one of us. I believe it is something we must all learn to take care of. The Institute provides programs that help us learn at all ages.”

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Lynn’s community involvement

Andrea Struble

S.O.A.R.— Studying Ornithology At Renfrew Saturday Bird Walks Now in Spring, Fall & Winter



Jack Olszewski and Sharon & Larry Williams lead bird walks through three seasons.

Renfrew Institute’s guided bird walks at Renfrew Park, a springtime tradition of more than a quarter century, now continue through fall and winter. Fall walks are on the first and third Saturdays of each month, from 7:30 to 10 a.m., beginning on the first Saturday in September.

Sharon and Larry Williams of Waynesboro are leading the fall and winter walks in the upcoming months. The institute’s regular *weekly* spring Saturday bird walks, led by naturalist and wildlife expert, Jack Olszewski, will resume in April and May. The bird walks are free.

Participation in Renfrew’s bird walks with Olszewski has grown in recent years. A group of regulars now call themselves S.O.A.R.—Studying Ornithology at Renfrew.

The Williamses joined S.O.A.R. this past spring and did not want the activity to stop for the rest of the year. They offered to help lead the walks to keep them going.

(continued on page 35)



Endowment Fund Value Still Strong

Renfrew Institute's Endowment Fund continues to grow and is now producing income for day-to-day operations, a goal realized for the first time in 2015-16. A total of \$9,274 income from the endowment supported the 2015-16 operating budget, which ended June 30, 2016.

Principal in the fund is never touched, and the amount of income used each year (based on availability and budget need) is determined by the RI board. Some or all of the income may be reinvested, adding to principal.

With fluctuation due to changing market conditions, the fund has had some ups and downs over the past year. However, the trustees, along with our financial advisors, are currently watching performance with increased scrutiny

and are making sure that the portfolio is balanced and diversified in accordance with RI's investment policy for the fund.

Thanks to the support of our members during the annual supplemental giving campaign last year (**total 41 gifts = \$11,060**) and prudent management by the trustees, the sustainability of the fund is on a good track.

The value of the fund as of August 17, 2016 was \$305,744. Thank YOU for helping us maintain and grow this important nestegg. The next endowment giving campaign will launch in December 2016. Members will receive a special mailing. Please give generously!

NOTE: Contributions are welcome year round. Please make your check payable to *Renfrew Institute* (memo "endowment") and send to: Renfrew Institute, 1010 E. Main Street, Waynesboro, PA 17268
For more information, please call our office 717-762-0373 or email us at info@renfrewinstitute.org.

Our sincere thanks to the following who made donations since the last *Streamside* listing:

\$1,000-\$2,500

Leonora Bernheisel
F&M Trust Co.
Martz Plumbing, Heating & AC, Inc.
Lucinda D. Potter, CPA

\$500-\$999

Mike & Denise Beck
Greg & Debi Duffey
Lynn Y. MacBride
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Blaine Holliday
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Debra Levick
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Beverly McFarland
Gerald & Jean Reichard
Mary Ellen Selvaggio
& Patric Schlee
James Smith
& Melodie Anderson-Smith

*Thanks
so much...*

*...for helping
us grow!*

S.O.A.R. Bird Walks Season Extended continued from pg. 34

Formerly of Bowie, Md., the Williamses are past board members of the Prince George's Audubon Society where they enjoyed birding with many top experts in the Washington, D.C. area.

"We go out in all seasons and all weather. I'm amazed, but some of the most unusual birds I've seen have been there on the worst weather days," said Larry Williams. "When we moved to Waynesboro we started looking for a new group to join and discovered S.O.A.R."

Participants should meet in Renfrew's lower parking lot off Welty Road, bring bird identification books and binoculars, and wear comfortable walking shoes or boots.

"A beautiful park setting, a pleasing variety of birds and wildflowers, gentle people—S.O.A.R. bird walks." ~Jean McBride

New Sponsorships

continued from pg. 30

of Cultural Studies, Director of the Four-Square Garden and Director of Textile Studies.

Leonora's generosity has been multiplied with a newly increased funding commitment for the Director of Cultural Studies annually over five years. Her gift will deliver crucial financial stability that will help Renfrew Institute ensure continued educational excellence through high-caliber educational leadership.

We extend deep and heartfelt gratitude to Leonora for her generous partnership in Renfrew Institute's pursuit of learning excellence!

Building Foundations for the Future

We reported in the previous issue of *Streamside* on a gift from **Alma W. Oyer** in support of the Director of Environmental Studies Faculty Chair.

Alma has deepened her commitment to that role with a substantial new gift that will help secure the institute's educational leadership farther into the future.

In speaking with her recently, Alma described her satisfaction in helping to fund valued programming for children, citing the importance of planting the seeds of curiosity in our youngest citizens. She astutely observed that investing in children is an act of investing in the future.

Alma's remarkable generosity brings significant resources to the institute as the organization plans

for its own future and the need for a firm financial foundation as we serve the community.

We extend heartfelt thanks to Alma for her care for Renfrew Institute's mission, and her gifts that inspire and enable us to believe in and plan for the future.

FUNDING EXECUTIVE LEADERSHIP A Deep Connection to the Natural World

Peggy Weller has a special connection to the natural world. She recently completed her own trek of the entire 2,190 miles of the Appalachian Trail (AT)—from Maine to Georgia and points in between—as a section hiker. She is known on the AT as 'Nanny Goat' for her nimble trekking style.

Peggy believes that experiences in nature can inspire personal achievement, provide solace, instill courage, and form the basis for rich and lasting friendships. She is walking proof that all those things are true.

Peggy is an ardent steward of natural wonders and wild places. Her passion inspires stewardship in others. She has occupied a special role to that end close to home, leading community hikes in the Michaux Forest each Tuesday morning for many years.

It is in this spirit that Peggy recently extended a generous gift to Renfrew Institute. A supporting member since the institute's inception, she has been a

cheerleader for more than two decades for the organization's activities that invite others to develop a relationship with the natural world.

Peggy's understanding of non-profit administration through her own work on various boards has provided her with special insight about the importance of sound organizational leadership.

Importance of Professional Excellence

As the institute's initiative to fund educational leadership positions got underway, Peggy recognized the importance of including executive staff salaries in the calculation of leadership needs.

One of the most important facets of providing sound leadership is to ensure that dollars are in place to attract and maintain professional excellence in those positions.

With that in mind, Peggy has requested that her contribution be earmarked for use in support of Renfrew Institute's executive leadership salaries.

Her special gift will ensure that additional dollars will be in place over five years to help meet that need.

We extend heartfelt gratitude to Peggy for her thoughtful generosity, and hearty congratulations on her recent completion of the AT!

Tracy Holliday



Marvin, from the planet Popcorn, emerges from his rocket to greet kids and launch the program, Marvin Visits Earth.



Director of Cultural Studies Pam Rowland leads students to the PA German 4-square garden gate.



Fall Walk reveals changes in the woods in autumn.

All photos in this article by Tracy Holliday.

2016 Bay Supper Fundraiser a Huge Success—\$16,641!!

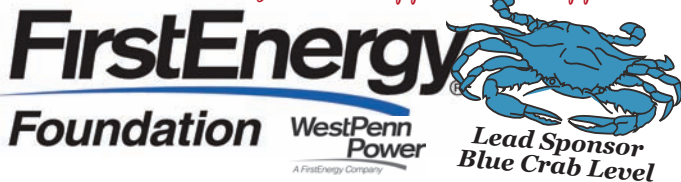
The 19th Annual Chesapeake Bay Supper fundraiser on June 24, 2016 at the Waynesboro Country Club saw the second largest attendance in event history and proceeds nearly tied with the all-time high of \$17,000 raised in 2015.

These funds are used in support of the many school programs and family activities provided to educate and inspire the local community.

This year's event was dedicated in memory of **Joann Hersh**, former Bay Supper auction chair and long-standing member and generous supporter of Renfrew Institute.

Mark your calendars now for **Friday, June 23, 2017**. Hope to see you there!

Thank You to everyone who supported the supper:



FirstEnergy Foundation on behalf of West Penn Power

Printed Program Underwriter

Chet & Betsy Mauk

Sponsors

Advanced Financial Security, Inc.

Caroline Dean

Denny's Garage

Foreman's Rare Coins

Matt Gunder

Kirsten Hubbard

Keller, Keller & Beck, LLC

Noelker & Hull Associates, Inc.

Savage Family Pharmacy, Inc.

Dr. & Mrs. Ronald F. Shultz

Today's Horizon Fund Contributors:

The Nora Roberts Foundation, Alma W. Oyer, APX Enclosures, Inc., and The Carolyn Terry Eddy Family, with daughters Connie Fleagle & Kim Larkin

Our wonderful planning committee & their helpers:

Event Chair: Matt Gunder

Emcees: Jay Heefner & Bob Zimmerman

Auctions: Donna Haugh (Chair), Carol A. Henicle, Tony Haugh, Jay & Pat Heefner, Dick & Joann Hersh, Pat & Gary Radtke, Eunice Statler, Dick & Peggy Walsh

Food & Arrangements: Debi Duffey (Chair), Steve Graham, Waynesboro Country Club Executive Chef Maria DeVore, Clubhouse Manager Roberta Harner, & Staff

Invitations: Eunice Statler (Chair), Caroline Dean, Shirley Faith, Barb Gaydick, Jay & Pat Heefner, Matt Gunder, Donna Haugh, Dick Walsh, Linda Zimmerman, Janet Zook

Reservations: Pat Heefner

Seating: Debi Duffey

Set-up/Decorations/Auction Floor Helpers: Caroline Dean, Debi Duffey, Matt Gunder, Donna & Tony Haugh, Jay & Pat Heefner, Dick Hersh, Wayne & Debbie Martz, Red Mohn, Pat & Gary Radtke, Eunice Statler, Jordan Trostle, Dick Walsh, Linda Zimmerman

Interns: (remote controlled balloons construction):

Emily Heckman, Acacia Snedaker

Window Dressing: From the Duffey, Henicle & Hersh Gardens

Patrons

Bonnie Bachtell
Harold & Lori Blubaugh
Grace & Bob Brown
George & Marty Buckey
Max Creager
Caroline Dean
& Brad Royer
Greg & Debi Duffey
Barbara Gaydick
Steve Graham
Jay & Pat Heefner
Jackie Henicle
Lynn MacBride

Wayne & Debbie Martz
Ed & Ann Miller
Carl & Bonnie Monk
Bill & Debbie Pflager
Jim & Barb Rock
Dade & Wendy Royer
Eunice Statler
John Stauffer
Dick & Peggy Walsh
Angela Grove Weagly
Rebecca Wertime
Bob & Linda Zimmerman

Silent Auction Donors

Melanie & Ken Arendt
Brenda & Amos Bakner
Marie Beck
Maxine Beck
Pat Brezler
Max Creager
Dick, Stein, Schemel,
Wine & Frey
Sandy Fisher
Daughters of Don Fry
Barb Gaydick
Dan Gossard
Steve Graham
Tracy Holliday
Virginia Hair
Donna & Tony Haugh
Pat & Jay Heefner
Kathy Helfrick
Elena Kehoe
Marge Kiersz
Mark & Sara Klink
Liberty Mountain Resort
Scott Lux
Lynn MacBride
Karen Manderson
Debbie Martz
McLaughlin's Heating Oil
Renfrew Museum & Park
Laura Rock
Mary Ellen Selvaggio

Shippensburg Alumni
James Smith
Eunice Statler
Bill Van Gilder
Patrick Varley
Washington County Museum
of Fine Arts
Angela Weagly
Holly Wheeler
Sue Zacharias
Linda Zimmerman

Live Auction Donors
Greg & Debi Duffey
Karen Manderson
Marshfield Associates and
the Hershey-Fitzsimmons
Group, RBC
Debbie Martz
Peg & Dick Walsh

*Heads/Tails & Mystery
Prize Donors*
Antietam Dairy
Tom Boock, The Cottage
Max Creager
Frantz's Roadside Market
Marriott Corp.
Mathias' Restaurant
Misty Meadows Creamery
Pure & Simple Cafe
Zoe's Chocolate Company

Special Thanks to...

Steve Graham for providing the littleneck clams

Dave & Jane's Crab House, Fairfield, PA, for procuring, preparing and delivering the crabs

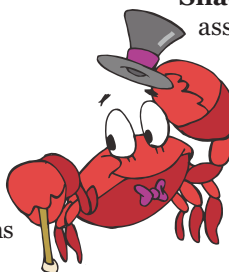
Alan Peck for donating his live auction services

Greg Duffey for hand-crafting a new Heads 'N Tails wheel

Cordless microphone system courtesy of **Phantom Shadow Entertainment** with technical assistance by Frank Conway

Coldwell Banker-Waynesboro for balloon helium

Hats off to everyone who made this great event super great in 2016!





2016 Garden Volunteer Appreciation Dinner

Photos by Bruce Rowland

New volunteers always welcome!

Email to: pbrowland@embarqmail.com or call 717-642-8802.

Garden Volunteers Keep Us Growing!

All year round, a dedicated group of volunteers works to keep Renfrew Institute's Four Square Garden beautifully maintained. The care provided by all these "green thumbs" is reflected in the bountiful garden!

Thanks for all your time and effort!

2015-16 Four Square Garden Volunteers:

Becky Alfeld	Melissa, John,	Kathy Morrissey
Barb Bailey	Audrey	Leitha Rountree
Cookie Beck	& Trey Foreman	Andy Rovelstad
Maxine Beck	Trey Gelbach	Maggie Rovelstad
Shelley Benchoff	Diane Keeney	Lew Thomas
Jane Birt	Pat McClain	Marilou Thomas
Carolyn Crampton	Rebecca Mitchell	Darlene Weddle

GARDEN WISH LIST:

- ♻️ Wheelbarrow for everyday use, modern is fine.
- ♻️ Neutral-colored tarp to cover indoor supplies when they must be left outside for a while.
- ♻️ A couple of 1800s-style wheelbarrows, one small "child size" and one medium-size (often available on eBay).
- ♻️ Children's garden gloves (15 pairs)
- ♻️ Variety of gardening implements:
 - Pick
 - Small sledgehammer
 - Pitchforks (2)
 - Garden hoe
 - Pruning shears (3)



Before the Harvest Dinner in their honor, the institute's garden volunteers, several spouses and four RI staffers enjoyed touring the grounds at Beech Springs Farm in Ortanna, Pa.

WELCOME

New Members! 2015–16 and 2016–17

Note: New members sponsoring specific programs are also listed under *Gifts—New Sponsorships* beginning on page 12

James & Rebecca Alfeld
JR & Stephanie Bowers
Bushey Feight Morin Architects, Inc.
Jared & Denee Childers and Family
Mike & Carolyn Doncheski
Nancy L. Evans
Darlene Giasomo
Calvin Grass
Jeremy & Marianne Haugh
The John R. Hershey, Jr.
and Anna L. Hershey Foundation
Barbara Hohman
Jeb Keller
Jayne Keller, DMD
Benjamin L. Kiersz
Emma Lewis & Justin Baker
Helen McCabe
The Haugh-O'Malley Family
Bill & Yvonne Pfoutz
Gail Pitt
Jaime Pratt
Sue Rotz
Brian & Mary Shermeyer
Frank & Mary Anne Smith
Wanda Snoko
Fawn Stitely
John & Lois Unger



Endowment Trustees

Renfrew Institute's endowment trustees welcomed new member, Marge Kiersz (*right*), who began her 6-year term July 1, 2016. Wayne Martz (*left*) joined the trustees last year and veteran trustee Jim Rock is succeeding Lynn MacBride as the new chairman, effective July 1. All three trustees are former RI board members. The trustees are a separate board, appointed by the RI board of directors and charged with the management and oversight of the institute's endowment fund. We thank these dedicated volunteers for their important service to our organization and its future.

Editor's note: see the article on page 24 about Lynn MacBride, who created the Endowment Fund during her board presidency.

RENFREW INSTITUTE
BOARD OF DIRECTORS
Jay Heefner, *President*
Anne M. Shepard, *Vice-President*
Timothy S. Parry, *Treasurer*
Judy Papoutsis, *Secretary*

Judy Beam
Jeremy A. Bowersox
Terry T. Eisenhauer
Steve Graham
Donna Haugh
Karen H. Herald
John R. Hershey III
Jeb Keller
Sarah Klink
Lucinda D. Potter
Renee Preso
Richard Walsh

RENFREW INSTITUTE STAFF
Melodie Anderson-Smith,
Executive Director
Tracy Holliday,
Associate Director
Pam Rowland,
Director of Cultural Studies
Beverly McFarland,
Accounts Manager
Andrea Struble,
Director of Public Relations
Emma Lewis,
Administrative Assistant
Jen Atkinson, *Faculty*
Dottie Fawks, *Faculty*
Doris Goldman, *Faculty and*
Director of Four-Square Garden
Lori Schlosser, *Faculty*
Kathy Seiler, *Faculty*
Beth Skroban, *Faculty and*
Director of Textile Studies
Nora Slick, *Faculty*



Renewal Reminder

We are grateful for the many membership renewals coming in daily. If you haven't renewed your membership, please consider doing so today!

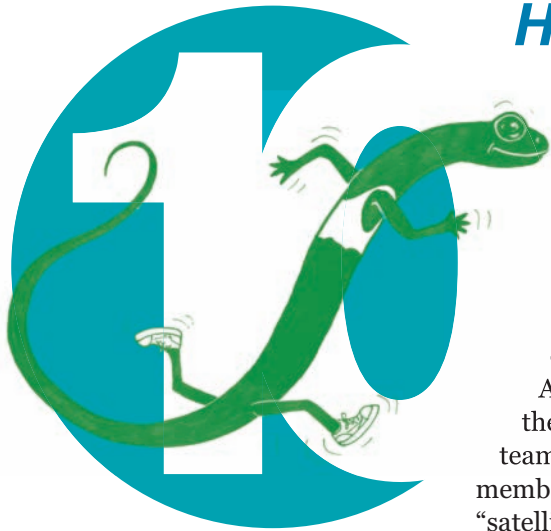
We need and value your support!

Renew Online

Use link on homepage at:

www.renfrewinstitute.org

Or call us for a renewal form, 717-762-0373



Help Us Celebrate... a Decade of Scrambling!

According to tradition, tin and aluminum are featured 10th Anniversary gifts, serving as symbols of durability and malleability.

As Renfrew Institute prepares to celebrate a decade of hosting the *Salamander Scramble Fundraiser 5K* on July 4, 2017, we can look back on 9 years that exemplify those very qualities.

With 15 charter team members in 2008, the plan was launched to partner with Waynesboro's Summer Jubilee Firecracker 5K, fielding Team Salamander within the Firecracker 5K. Then board member and committee lead, Bob Correll, took the idea and...well...ran with it!

When the starting gun was fired, we were off, and we never looked back.

Swelling to 112 members at its largest iteration, the team has included scramblers of all ages and fitness levels.

As of this past year, eight of the original 15 donned their team jerseys on race day. Team members have participated as "satellite members" in such far-flung places as Spain, France, Australia, Tanzania, Costa Rica, Guatemala and Fiji, and across the U.S. from California to Utah, Florida to Hawaii, and even as nearby as Carlisle on "moving day!"

Parents and grandparents have scrambled with younger family members, with participant ages ranging from 10 months to 72 years.

Team members have been devoted to seeking pledges in support of Renfrew Institute as they walk, run or scramble to the collective tune of more than \$50,000, while underwriting Scramblers have contributed nearly \$30,000 over nine years.

Even with substantial expenses like

our special eco-tech team jerseys and race day goodies, that's a whole lotta fuel for the engines that keep the institute's wheels in motion with educational offerings and family events for our shared community!

As we plan for our **BIG DAY** on **July 4th, 2017**, we invite you to jump into your Scrambling shoes and make plans to join in the celebration!

Bob Correll has long since passed the torch to current board member and committee lead, Jeremy Bowersox who, along with his committee, has nurtured and nudged the event, with big plans for the 10th annual.

We hope to renew the cast with **every past participant over the last nine years**, and add some new scramblers, too!

Please mark your calendars now and come get your scramble on as we celebrate a "Decade of Scrambling."

Check out our Team Salamander 2016 photo collage on the inside back cover for motivation!

Tracy Holliday

Ninth Annual Salamander Scramble Awards Ceremony and Recap

- **Net Income:** nearly \$7,000
- **Team Members:** 75 total—55 Adults and 20 Youth
- **Youngest:** Peter Childers (7 years old)
- **Senior-most:** Dr. Greg Lyon-Loftus (72 years young!)
- **Largest family:** Manning Family (8 members!)
- **Satellite team members (5):** Bea Bocalandro (MA), Elizabeth Grant (Carlisle, Pa.), Calvin Grass (Hawaii), Rachel Hovis and Daryl Lehman (Guatemala)
- **More than \$5,000** raised by runner participation in support of RI's \$250,000 plus annual budget!

Sponsor Recognition: \$5,600 in sponsor support!

- Team Jersey sponsor: **Arlene Unger, RE/MAX Associates**
- Icy-cool finish line towel sponsor: **Grove-Bowersox Funeral Home**
- Team Comfort Sponsors: **Cornerstone Family Dentistry, John Hershey, III—Hershey Fitzsimmons Group RBC Wealth Management**
- Pacers sponsors: **WACCO Properties, Inc., Waynesboro Physical Therapy**
- Plus: **CFAR, Eichholz Flowers, Waynesboro Water Works Car Wash**

Thanks to our volunteers!

Kyle Barton from Chambersburg's Sprint/Nextel
Tiffani Kelley: Event Photographer

Special Thanks to our Committee!

Jeremy Bowersox, Stephen Bui, Fred and Beth Skroban, Sarah Klink, John Hershey and Lori Eigenbrode

Prize Donors:

Advanced Chiropractic Care—Drs. Cao and Bui, and massage therapist, Willow Wier : (1) Thai massage
Waynesboro YMCA: (2) three-month memberships
Nic. Center for Ceramic Studies: \$30 gift card
Sarah and Mark Klink: assorted \$10 gift cards (9)
Edward Wimmer Road ID: \$15 gift certificates (6)
Waynesboro Waterworks: \$10 gift cards (3)
John and Erin Hershey: Misty Meadow Farm Creamery family ice cream outing
Waynesboro Municipal Golf Course: gift certificate for two 9-hole rounds, with a cart

Grand Prize for Top Fundraiser:

John and Erin Hershey donated (4) tickets: Family outing to Camden Yards to see the Baltimore Orioles play the Washington Nationals!

Awarded to:

John Kelley—top fundraiser and charter team member has participated all 9 years. John's commitment to Team Salamander and to RI's mission earned him (4) tickets to watch the Orioles play the Nationals!



The Scramblers were Scrambling in 2016



Team Salamander 2016



Renfrew Institute for Cultural & Environmental Studies
1010 East Main Street, Waynesboro, PA 17268
717-762-0373 • info@renfrewinstitute.org
www.renfrewinstitute.org

Students cross Antietam Creek during the school program, *Fall Walk*. Photo by Emma Lewis.