

Streamside

Newsletter of the Renfrew Institute

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.”



Spring programs are happening now! Visit www.renfrewinstitute.org

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Publication of *Streamside* is funded in part through grants from **Martz Plumbing, Heating & AC, Patricia O’Connor, VFW Post 695, Dennis L. Koons of Raymond James Financial Services, Inc., Lucinda Potter, CPA, and Patricia & Richard Shew.**

Volume 25 ♦ Number 1 ♦ Winter/Spring 2014

Winter Reflections and News of Spring

As I write this, the sky is clouding up again with the leading edge of the next wintery mix. Mother Nature has definitely shown her “icy side” this year. Along with all the conversation that has stirred with weather talk, we realize that here in Pennsylvania you just never know what a new season will bring. Still, the very fact that we have four distinct seasons is one of the qualities I love most about living here.

Renfrew Park has taken on a look this winter that surpasses the cold weather scenes of the recent past. Photographers and hikers (hardy souls) have reveled in days and weeks of perfect conditions to capture the essence of the “winter of 2014 at Renfrew.”

While the season’s frosty beat goes on in the park, life in the visitor center for Renfrew Institute has been busy. In January the institute launched its winter programming for teens and adults with the annual astronomy lecture featuring Dr. Larry Marschall. The audience was large and enthusiastic. A telescope clinic on one of those snowy Saturdays filled 11 appointment spots for consultations with our partners, the Tri-State Astronomers.

Now the lecture series “Water, Wagons and Wheels...the Evolution of Travel and Transport” is about to conclude. An owl walk and a geology program were March favorites, and spring birdwalks and a lecture on the “Trees of Renfrew” are coming in April. See the listings on the calendar, page 37.

As spring peeks around the corner, activity will increase with the early April Kite Fly (April 12) followed late in the month with Earth Celebration Day and Festival of Art. The Earth Day event coordinates with our spring fund-raiser, the Recycle/Reuse Yard Sale and the best food stand ever, all happening on Saturday, April 26!

(article continued on pg. 28)

Membership Meetings Announced

Renfrew Institute Election Meeting:

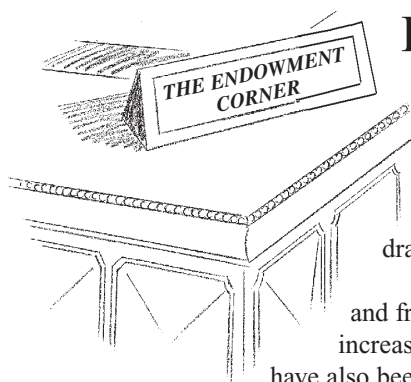
Monday, April 21, 2014 • 6:30 PM • Visitors Center
Institute members in good standing are invited to participate in the election of new board members.

Nominated for new terms of service are John R. Hershey III & Judy Papoutsis. Nominated for second terms of service are Jeremy Bowersox, Lucinda D. Potter & Anne Shepard.

[NOTE: Suggestions for future nominees can be made by contacting a member of the Nominating & Governance Committee.]

“Annual Meeting” will be on:

Monday, July 21, 2014 • 6:45 PM • Visitors Center



Endowment Fund Value Surges Ahead...

The institute's Board of Directors and Endowment Trustees launched an extra push this year with new mailing materials and a more focused appeal to boost donations to the endowment fund. The goal? **To reach a total fund value of \$250,000 more quickly.** The officials had set the goal several years back, agreeing that once this goal is met, income produced by the fund (or a portion) may be drawn annually in support of the general operating budget.

Since its inception in 1998 the fund has been supported generously by RI members and friends each year. Response to the new initiative this year has resulted in a significant increase in the number of gifts and in the gift amounts! Several generous new donations have also been received, boosting the **value of the fund at the end of December 2013 to nearly \$240,000!** Donations continue to come in!

If you have not donated to the fund yet, it's never too late! 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:

\$2,500-\$4,999

John "Jack" Abbott,
in memory of Jack & Carolyn Abbott
Lynn Y. MacBride
Diane Martin,
in memory of Jack & Carolyn Abbott

\$1,000-\$2,500

F&M Trust Company
Michael R. & Lucinda D. Potter
Peg & Dick Walsh

\$500-\$999

Mike & Denise Beck
C. Clint & Mary T. Bolte,
in memory of Donald "Mike" Waters
Greg & Debi Duffey
Ed & Ann Miller
Eunice Statler
Angela Grove Weagly

\$100-\$499

Tom & Pam Anderson
Marie & Ed Beck,
in memory of John W. Keller
(omission from last issue, our apology)
George & Martha Buckley
Dr. & Mrs. Max Creager
Paul E. Dunlap, Jr.
Mr & Mrs. William George
Elena Kehoe & Garrett Blanchet
Phil & Donna Kelly
Jeffrey Koch,
*in memory of Judge John
& Margy Keller*
Krepps Dental Studio
Lynn Y. MacBride
in honor of Wayne Martz
Noelker & Hull Associates, Inc.
Betsy Payette
Debbie & Bill Pflager
M. James & Barbara Rock
Kathleen & Darwin Seiler
WACCO Properties, Inc.

\$1-\$99

Bonnie Bachtell
Gary W. Brashear
Sarah Dickey
Walter & Catherine Gembe
Greg Hershberger
Blaine W. & Mildred E. Holliday
Tracy Holliday & Kevin Ledden
Marilyn McCarney
Mary Ashe-Mahr & Michael W. Mahr
H. Clayton Moyer
Tim Parry
Mary Ellen Selvaggio & Patric Schlee
Lynn & Jackie Shaw
Harvey Sheets & Marty Amrhein
James Smith
& Melodie Anderson-Smith
Don & Peggy Weller

Thanks...

...for helping us grow!



Pumpkin Fest 2013— Best Fest in Event History!

The 2013 Pumpkin Festival matched or exceeded past fests in every category.

Attendance was an all-time high at 1,100! Final proceeds (after expenses) were the highest ever at **\$7,383!!**

With the return of the pumpkin-chuckin' trebuchet, attendees were once again thrilled to hear the trumpet blast and see the pumpkin hurling through the air only to smash on the grassy meadow at measured intervals of distance. Participants got into the act by lining up for a chance to pull the trigger.

Popular hayrides ran round-trips to the Fahnestock Barn and back. Cookie Beck donned a scarecrow costume

to oversee the scarecrow-making activity, always one of the most favored features of the event.

Waynesboro Area Senior High volunteers, students from Mercersburg Academy and Mount St. Mary's College, Boy Scout troops and individual volunteers painted faces, helped with corn necklaces, children's games, pumpkin painting and pumpkin carving. They also helped in the food area where shifts of community volunteers served soup, breads, cider, sold hot dogs and sodas, washed trays and ran a bake sale.

Planning will begin again soon for the 2014 event, a shared fund-raiser for Renfrew Institute and Renfrew Museum. Thanks to Maxine Beck (Institute) and David Hykes (Museum) for co-chairing and providing leadership. We look forward to another "smashing" success next Fall!

INTERN REPORT

by Jared Wilson, Intern • July 2013

Not So Heavenly: Tree of Heaven

If you find yourself wandering through Renfrew Park during warm weather seasons, you may notice one type of tree in particular that seems to have grown in large numbers throughout the area. This species of tree, *Ailanthus altissima*, is commonly known as the Tree of Heaven—and it happens to be one of the most threatening invasive species to take hold within the United States.



A full-grown Tree of Heaven seems to be a lovely addition to landscaping, but is in fact an invasive species that can wreak havoc on native species.
Image source: Wikipedia.

The term “invasive” refers to something that spreads prolifically and undesirably or harmfully. Invasive plant species disrupt almost any habitat, while pushing away its native members. These native species will eventually move to a different location as a result of the invasive species overrunning the habitat.

Ailanthus altissima is a member of an oriental floral group that derives from central China. The tree was originally introduced to the greater Philadelphia region in 1748 by a Pennsylvania farmer. It is also believed that immigrants during the era of the California gold rush introduced it to the west coast of the United States.

Invading the Landscape

By 1840, the Tree of Heaven was readily available for commercial purposes, such as landscaping. It was once thought a beautiful addition to landscapes and parks. Little did anyone know it would eventually become one of the most difficult tree species to control.

With an extensive root system, the tree affects the way native plants obtain nutrients from the soil. It grows taller than the average tree canopy, which makes it a top competitor for sunlight and water intake. It is also not an ideal producer of food for animals due to its pungent odor and poor quality of its wood supply.

Tree of Heaven Characteristics

This specific species earns its name from its ability to grow very tall. Mature trees have reached heights of 80 feet or greater! *A. altissima* is a dioecious plant with the ability to grow male and female flowers on separate plants. Its appearance usually includes a smooth bark that is pale gray in color. The stems tend to have a light chestnut-brown coloring.

The tree’s very large compound leaves are usually one to four feet in length, with the typical leaf count ranging from 11–25 leaflets.

Ailanthus has been noted to grow as much as five feet per year, which makes it one of the most rapidly growing deciduous trees. An incredible fact about this species is its ability to produce up to 325,000 seeds per year. The Tree of Heaven rapidly disperses its seeds, via water (creeks, streams, etc.) or by transportation through animals and their digestive tracts.

One of the most common characteristics of the tree is the strong odor given off by the *Ailanthus*. It has earned many different nicknames, such as “stinking sumac.” It is very easy to smell this odor if you rub the leaves or snap a twig in half. Some believe that its smell resembles cat urine, while others think it smells like burning peanuts or stale peanut butter.

Here, There and Everywhere

The Tree of Heaven thrives in urban areas, rural areas and just about any other location that offers shelter and a sufficient water supply. *A. altissima* is said to be the species of tree that “follows humans around.”

It has the ability to out-compete just about any other species placed near or next to it. It springs up along sidewalks and alleyways, with an ability to grow through cracks, as well as create them. It also grows in fields, along fencerows and within forest openings. Its roots produce allelochemicals, which deter other species from growing in its vicinity.

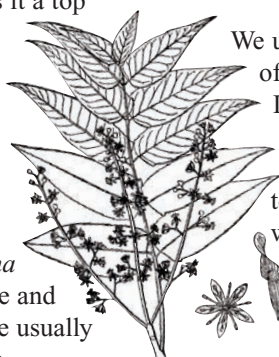
Controlling the Invasive Trees

During my tenure as an intern at Renfrew Institute, I was able to participate in an effort to control the Tree of Heaven population. I worked alongside former Frederick County urban planner, Stephen O’Philips who is also a historian and lecturer.

Mr. Philips gave a talk on invasives for Renfrew Institute’s adult/teen education series in March 2013. He volunteered to help control the spread of this species at Renfrew by treating a number of trees near the creek.

The procedure for this task was rather simple. We used an axe to place several marks in the base of the trees about a foot up from the ground. Into these cuts we brushed a liquid consisting of a highly concentrated mixture of Roundup® weed killer and water, which poses no threat to the surrounding environment when used with caution.

Keeping this in mind, we struck the trees at a steep angle with the axe so the bark would peel back, without breaking off. This way, we could push the bark back into the tree and prevent the treatment from leaking off.



Botanical drawing of the leaves, flowers & samaras of the Tree of Heaven, from Britton & Brown’s 1913 Illustrated Flora of the Northern States & Canada.
Image source: Wikipedia.

(continued on pg. 16)

INTERN REPORT

by Mariah Mahlendorf, Intern • May 2013

Invasive Species: Wintercreeper Vine

We all look forward to spring—that season when the trees are green, the rhododendrons are blooming, and the flowers are as vibrant as ever. Renfrew Park is full of many beautiful seasonal plants and flowers.

However, along with the beautiful native plant species that decorate Renfrew's woods and paths in spring and summer, are a few foreign plant species that have moved in and made Renfrew their home. These species are not native to Central Pennsylvania, and can pose quite a threat to the native species with which they are living.

What Are Invasive Species?

According to the Pennsylvania Department of Conservation of Natural Resources (DCNR), invasive plants are “plants which grow quickly and aggressively, spreading and displacing other plants... In their natural range, these species are limited by environmental, pest or disease conditions, keeping these species in balance with their ecosystem. When introduced into an area where these limitations are absent, some species have the ability to become invasive.”¹

Wintercreeper Vines

One of the most dominant invasive species taking hold in Renfrew Park is *Euonymus fortunei*, better known by its common name, the Wintercreeper vine. If you walk through the woods at Renfrew, you will see this vine everywhere. It climbs up trees and covers the ground, depriving all the lower-growing plants of sunlight, and living off the trees as a parasite. While damaging to the native species in the park and harmful to the delicate ecosystem that exists in those woods, it continues to grow fast and abundantly.

Beautiful...but Dangerous

However damaging, no one ever said invasive species are not beautiful. Walking past the evergreen Wintercreepers, one feels as if they have stepped into a fairy wonderland, especially in the winter. While most things in the park have lost their leaves and look grey and dead, the Wintercreeper is a rich dark green blanket on the otherwise brown and barren ground. It is easy to see these vines and forget that they are an enormous threat to the local ecosystem.

Wintercreeper was introduced to the United States in the 1900s. It came from China, and was initially cultivated because it really is a visually attractive plant.

However, when birds eat the seeds, later dropping them in the woods, Wintercreeper gets out of hand quickly. It also spreads when it rains and the seeds are carried away with the water. It takes root easily and is hard to stop once it starts growing.²

The vines can grow very quickly even in unfavorable conditions. It does not need much sunlight to survive and grows as a dense mat, diminishing native species' chances of survival once it is established in an area.

Growth and regeneration are also made more difficult for native species because this vine depletes the soil of nutrients and steals moisture that other plants need for optimum growth.

How To Stop Wintercreeper

So what can you do to help manage this rapidly growing invasive vine?

If the vine is in your yard or on your property, the first thing you can do is take it out when you see it. In the fall and winter when everything else is dormant, Wintercreeper is easier to see. However, it is clearly visible in the spring and summer as well.

The most direct way to mitigate the problem is to take out individual plants. When you find a young Wintercreeper vine, uproot it. Be careful doing this and make sure you get the entire root system because if any of the roots are left behind, these plants will easily re-sprout.

Once you have gotten the entire plant and all of its roots out of the ground, put it in a garbage bag and dispose of it, so that it cannot reestablish somewhere else.

Controlling Adult Vines

Adult vines are a little more difficult to deal with. When you see a Wintercreeper colony or area where it has taken over, go out with some clippers and cut it down from the trees so that it is only at the ground level.

Some suggest using herbicides to get rid of the vines on the ground. However, you need to be very careful with this. Some herbicides contain harmful chemicals that kill more than what you are trying to kill. Also, when it rains, these chemicals run off and infiltrate streams, which can be harmful to the overall health of your watershed. Try to find a natural herbicide that will kill these vines, like a mix of 5% vinegar and 95% water.³



Euonymus fortunei or Wintercreeper vine is an invasive species that attaches to trees as a parasite, and grows on the ground, depriving native plant species of sunlight. Image source: www.cas.vanderbilt.edu

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Cultural Currents

with Sherry Hesse

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. Recently retired from her long-time position as Director of Cultural Studies—and having moved to warmer climes near Cape Hatteras—Sherry Hesse reflects on past and present programming, and on prospects of future growth.

Looking Back... and Ahead

One of the hallmarks of Renfrew Institute is our school programming, taught at each grade level from preschool through 6th grade and beyond. Each program has been designed to be compatible with school curriculum requirements, and is taught by our talented faculty.

The institute offers classes in both environmental education and farmstead life.

Many schools choose to attend two programs on the day they visit, one from each discipline, with lunch in the park in between. Every Waynesboro elementary school student visits once each year, and we also serve as a regional center hosting schools from surrounding Pennsylvania districts, nearby states and the home school community.

Evolution of Programming

Over many years on the institute's staff, I have had the pleasure of watching our school programs grow. We've developed new classes and revised our old "standbys." As Director of Cultural Studies, I have been closely involved with the farmstead programming on our site. Now, as I prepare to launch into a new phase in my life, in a new region of the country, I look back fondly at the growth of our organization.

Growing Clothes—Flax Culture

Our farmstead programs interpret farm life of the early 1800s on the Pennsylvania German Royer family farmstead that is now Renfrew Park. Our instructors dress in period clothing and set the stage for a trip back in time.

Our first farmstead program was *Growing Clothes: Flax Culture of the Pennsylvania Germans*. It's my favorite because it is rare to visit a place where flax is grown and processed into linen cloth, as it is here. And



in spite of its academic-sounding name, the kids who visit have a lot of fun pounding the flax plant on the flax brake and imagining what it was like to have just one set of new clothes each year. We laugh about growing skirts and pants in the field.

The Four-Square Garden

In the early 1990s, along with flax culture, we developed quite a few of our programs, including *Four Squares: The Pennsylvania German Garden*. The garden is one of our shining stars, and began on the steep hillside next to the Fahnstock House at the rear of the park.

In 2011 we opened a new four-square garden near the old site, but larger, level, and more accessible. Along with making the garden easier for the public to visit, the larger size accommodates more school children.

Vegetables in the garden are planted by visiting students, and we were running out of planting room in the old garden!

Digging is a favorite activity, as well as watering with colonial 'watering bells.'

Dairy Culture and Wool Culture

Von Gras zu Milch: Dairy Culture of the Pennsylvania Germans and *Raising Clothes: Wool Culture of the Pennsylvania Germans* were also developed during this period of the 1990s.

In the *Dairy Culture* program, students learn how settlers made and used butter and other dairy goods to supply an important part of their diet. They visit the Royer milkhouse, churn cream into butter, and compare and contrast life in the 1800s with today. Shaking a jar of cream is surprisingly hard work for a first grader!

(continued on page 10)



Article author and retired RI Director of Cultural Studies, Sherry Hesse (second from left), demonstrates flax hatching during Renfrew Institute's cultural program, *Growing Clothes: Flax Culture of the Pennsylvania Germans*. Photo by Tracy Holliday.

Goodwill Hunting...Goodwill Found! Renfrew Institute Announces New Underwriting Support

Although we're just on the heels of St. Patrick's Day, we remain in the throes of Thanksgiving throughout the year! No calendar confusion here...It's just that we at the institute are in a constant state of awe and gratitude for the outpouring of support for the organization's activities in the community. To wit, we have the pleasure of recognizing *ten* new sponsors!

Salamander Supplementers

The telling of this story harkens back to July, when three folks stepped into support roles for the institute's *6th Annual Salamander Scramble Fundraiser 5K*.



Arlene Unger, REALTOR®, GRI, CDPE affiliated with **ReMax Associates** in Waynesboro adopted a **Salamander Scramble Team Comfort** sponsorship. Arlene, a veteran Team Salamander member, also invited a

friend and two nieces to join her on race day, adding to the camaraderie while boosting the fundraising bottom line! Arlene serves the community with a full range of real estate services and is widely recognized as an avid supporter of community happenings.

Then appeared **John Hershey**, who donned the Salamander jersey, along with fiancée Erin Morrisey, as first-time Scramble participants. John is Senior Vice President-Financial Advisor and Senior Portfolio Manager with the **Hershey Fitzsimmons Group** that serves the community with a range of financial services from the team's offices at RBC Wealth Management.

John is a strong believer in community involvement. He enjoys running, traveling, fly-fishing and spending time with his family...interests which, luckily, coincide with Renfrew Institute's activities! His sponsorship of the *Salamander Scramble* was a welcome addition.

To make it a clean sweep, **Mike Cermak, Sr.** contributed some Team Salamander "perks" in the form of *gift certificates* for **Waynesboro Water Works**, the area's largest car wash with Soft Touch and Touchless Automatic Tunnels, and five Self-Service Hand Bays that are open 24/7. Mike also provided a *Salamander Scramble* sponsorship from Waynesboro Water Works! Who knows, maybe we can cajole him into donning the "green jersey" this year on race day!

Summer Institute Inspirations

As summer proceeded, *Summer Institute* for kids got underway. This series that runs from June through July provides a wide array of activities for kids of all ages.

Institute friend **Gary Brashear** noticed on our printed materials that we were seeking underwriting support for *Summer Stories for Children*, which takes place on Tuesday mornings under the Horsechestnut tree. Without hesitation, Gary sent us a check! What an attentive and caring friend of the institute!



Kids and adults gather on summer afternoons for weekly Summer Stories, sponsored in part by Gary Brashear.

A short time later, another attentive pair, **Jacqueline and Neal Brewer** called with an offer of support for *Summer Institute*. They had attended summer activities with their grandchildren, and hope to return with them in summer 2014 as they sponsor *Down a Garden Path*. Participants spend a spontaneous Wednesday afternoon with institute faculty members in our beautiful Four-Square garden, exercising



curiosity as well as shovels. No pre-registration is required for either of these activities, so they lend themselves to the free wheeling nature of summer vacation and spontaneous drop-ins once in while, or even weekly!

Fall Walker

When fall arrived, newly retired Hooverville Elementary first grade teacher **Kathy Helfrick** came forward with an offer of financial support for the institute's environmental experience, *Fall Walk*. Kathy spent many a fall day on Renfrew's nature trails in the company of institute faculty members and her first grade students. It was with a knowing joy that she reached out to support this component of our school program series with which she is so familiar.

Techno-Generosity

The goodwill continued when former RI board of directors member, **Marc Desrosiers** was called on to help solve a web-related technology support issue. During his

gifts
NEW
Sponsorships

by Tracy Holliday, *Grants Administrator*

(continued on page 14)

2013 Bay Supper Fundraiser Nets All-Time High— \$16, 308!!

The 16th Annual Chesapeake Bay Supper fundraiser was held on June 21, 2013 at the Waynesboro Country Club (WCC). This marked the most successful supper in event history both in attendance (207) and in net proceeds! Below are the sponsors, patrons, planning committee members, volunteers and food providers that made it all possible.

At \$16K-plus, the event was again the top fund raiser of the year for the institute! These funds are used for general operations in support of the many school programs and family activities provided for the local community.

A special note of appreciation: Sincere thanks to our auction captain **Joann Hersh** and her husband **Dick** for their many years of leadership on the silent and live auctions for the Bay Supper. Although they will be stepping down next year, we are very grateful to them for securing high quality, attractive, bid-building items. Their enthusiasm and artfully-arranged auction displays have been real winners. Thank you so much Joann and Dick!

Special thanks to Bob Zimmerman for stepping into the emcee shoes this year. Maybe it was the crab hat or all those shark alerts, but Bob did a fantastic job of keeping the event flowing and the fun igniting. Thanks Bob!

Invitations have been mailed for this year's event on **Friday, June 20, 2014**. Seating is limited, so reserve now!

P.S.—There is a rumor that the shark might be back next year...maybe on the hunt for fleeing prey!

Thank You to everyone who supported the supper:

EVENT UNDERWRITERS

West Penn Power, a FirstEnergy Company
State Farm Insurance Co. "Good Neighbor Grant" through
retired agent, Joann Hersh

PRINTED PROGRAM UNDERWRITER
Chet & Betsy Mauk

SPONSORS

Advanced Financial Security, Inc.
Denny's Garage
Debi & Greg Duffey
Foreman's Rare Coins
Noelker & Hull Associates, Inc.
Savage Family Pharmacy, Inc.
Dr. Ronald & Louise Shultz

TODAY'S HORIZON FUND CONTRIBUTORS –
The Nora Roberts Foundation, APX Enclosures, Inc.,
and the Carolyn Terry Eddy Family: Carolyn,
with daughters Connie Fleagle & Kim Larkin.

PATRONS

Patrons	Richard & Joann Hersh
Clint & Amy Barkdoll	Gerald & Mary Jo Kowallis
Garrett Blanchet & Elena Kehoe	Lynn MacBride
Harold & Lori Blubaugh	Wayne & Debbie Martz
Grace & Bob Brown	Chet & Betsy Mauk
George & Marty Buckley	Ed & Ann Miller
Frank & Susan Conway	Carl & Bonnie Monk
Max & Nancy Creager	Jim & Barb Rock
Caroline Dean & Brad Royer	Dade & Wendy Royer
Greg & Debi Duffey	Stan Schoonover
Steve Graham	Dave & Tawnya Secor
Jay & Pat Heefner	Eunice Statler
Carol Ann Henicle	Angela Grove Weagly
Jackie Henicle	Rebecca Wertime
	Bob & Linda Zimmerman

SILENT AUCTION DONORS

Eve Adkins	James Smith
Terry Barkdoll	Eunice Statler
Shelly & Robert Benchoff	Grant Thompson
Delaney Blubaugh	The Voice
Nancy & Max Creager	Waynesboro Country Club
Caroline Dean	Waynesboro Hospital Gift Shop
Debbie & Greg Duffey	Angela Grove Weagly
Sandy & Harry Fisher	Lena Wetzel
Steve Graham	Candy Whitsel
Green Arbor Flower and Shrubbery Center	LIVE AUCTION DONORS
Virginia Hair	Adams County Winery
Pat & Jay Heefner	Karen Geesaman
Joann & Richard Hersh	Diana & Paul Gunder
Donna & Tony Haugh	Joann & Dick Hersh
Karen's Custom Framing	Elena Kehoe & Sally Sussman
Elena Kehoe~	Kris LeHardy
Gentle Laser Skin Care	Karen Manderson
Lisa Kline~Nu Vogue	Debbie & Wayne Martz
Hair & Tanning Salon	Nemacolin Woodlands Resort
Scott Lux	Nancy K. O'Day
Debbie & Wayne Martz	Cheryl & Ken Plummer
Lynn McBride	Bill Van Gilder
Tom McFarland	HEADS/TAILS DONORS
Michelle Rudy Mirkovich	Annapolis Waterfront Marriott
Robert Rankin	Antietam Dairy
Laura Rock	Tom Boock~The Cottage
Patric Schlee~	Ft. Ritchie Community Center
Earth Song Windchimes	Sheree Green~Christine's Cafe
Mary Esta & Jerry Scruggs	Holly Inn Group, Inc.
Mary Ellen Selvaggio~	Mathias Restaurant
Peace by Piece	Misty Meadows Creamery
Anne Shepard	Pure and Simple Cafe
	Zoë's Chocolate Company

And...A huge THANK YOU to these planning committee members & their helpers:

Event Chair: Matt Gunder

Emcee: Bob Zimmerman

Auctions: Joann Hersh (Chair), Carol A. Henicle, Dick Hersh, Donna & Tony Haugh, Pat Radtke

Heads & Tails Game: Bob Zimmerman

Food & Arrangements: Debi Duffey (Chair), Waynesboro Country Club—Executive Chef Colin Snyder, Roberta Harner & Staff

Invitations: Eunice Statler (Chair), Barbara Gaydick, Matt Gunder, Donna Haugh, Jo Ann Kohler, Angela Grove Weagly

Reservations: Pat Heefner (Chair), Debi Duffey, Linda Zimmerman

Set-up/Decorations/Auction Floor Helpers: Caroline Dean, Debi Duffey, Matt Gunder, Donna Haugh, Jason Levick, Debbie Martz, Wayne Martz, Red Mohn, Pat Shew, Eunice Statler & Linda Zimmerman (Set-up Organizer)

Window Dressing: from the Duffey, Hersh & Kohler gardens
Balloon Helium Courtesy of Jonathan Ingels, Eichholz Flowers, Waynesboro

WASH All-School Production (2007) "Seussical" Fish
created by Sue Kuhn & Angie Minnick

Event Underwriters

WestPenn Power &
A FirstEnergy Company



Special Thanks to auctioneer, Bob Benchoff,
for donating his services for the live auction

Appreciation to Dave & Jane's Crab House, Fairfield, Pa.,
for procuring, preparing and delivering the crabs

Thanks to Steve Graham for providing the littleneck clams

Top of the Mushroom



Dick & Joann Hersh No Rocking Chairs for this 'Retired' Couple!

For over a decade, Dick and Joann Hersh have devoted time and creative energy to benefit Renfrew Institute. Although retired, they have not stopped working—"keeping busy" is an understatement for this active couple.

In fact, it was work that brought them together—and they retired after *working together* for many years!

Both originally from Manchester, Md., Dick and Joann met as students working summer jobs in a local canning factory. They married just before Joann finished her nursing degree at Church Home and Hospital School of Nursing in Baltimore.

Dick graduated from Western Maryland College (now McDaniel) with degrees in social studies and physical education. He was offered a teaching position in Waynesboro, which would mark the beginning of a 30-year career as an educator.

"I taught physical education for two years at East Junior High," Dick said. "I was also coaching the high school baseball team. When a teaching position at the high school became available, I transferred." Dick changed subjects to teach American history and World Cultures, and coached baseball for 26 years. He was also assistant football coach for 22 years.

After the move to Waynesboro, Joann got a job as a registered nurse at Waynesboro Hospital, where she worked for 10 years.

Seeking a new challenge, Joann returned to school and earned a bachelor's degree from Shippensburg University, and then a master's degree in education from Penn State. She embarked on her second career, and taught at Scotland School for Veterans Children for the next 10 years.

"We always said she changed jobs every 10 years," Dick joked.

Many local residents will remember Joann best from her third career—as a State Farm Insurance agent. That one lasted nearly 20 years.

"When Dick retired from teaching, I thought he was too young to retire, so I recycled him," Joann says, smiling. The two worked together in the insurance business for 14 years until retiring for good.

Soon after, Dick joined the institute board of directors,

where he served six years, from 2004 to 2010. He was treasurer for five years, chair of the Finance Committee, and on the Development and Facilities committees.

"I was pleased to be asked to serve on the board," Dick said, "since I knew about the institute and thought it would be something I would enjoy."

"Dick was treasurer of the board during a time of major financial growth for the institute," said Melodie Anderson-Smith, institute executive director. "In addition, he helped steer Renfrew Institute during the financial challenges of the last recession. He was always there, always supportive."

The institute was a good fit for the Hershes. "I've always enjoyed working with kids," Dick said. "I knew about the institute, but until I was on the board I didn't understand all of what Renfrew Institute does—it was good to see the broad scope of what was actually being offered by the institute."

Joann was already an institute supporter. "I sponsored the *Marvin Visits Earth* program for many years," she said. "I attended the program, and understood the value of these experiences for kids. Because both of us were educators, we appreciated the programming for school kids, and for the community," she said.

Joann will retire—there's that word again!—from her position as Bay Supper Auction Chair after this year. "The previous chair, Diana Gunder, asked me to help with the auction with the understanding I

would be her successor," Joann said.

Joann has chaired the auction since 2008, and soon recruited Dick as her assistant. When asked the secret to accomplishing the monumental task of organizing the auction, Joann said, "First thing, pick a great committee."

Beginning in February each year, committee members contact donors. "You have to know pretty early what you're going to get, so you can organize it," Joann said.

The auction requires many hours of work. "Once donors are contacted, the chair tracks the donations, organizes the presentation of the items, creates bid cards, prepares the display, and then tries to encourage bidding during the event!" says Joann.

So how are the lovely auction displays planned? "Well, we back both cars out of our garage and set up the display on tables in there," said Dick. "Then we number everything sequentially, and reassemble it all at the country club—basically a dry run."

(continued on page 34)



Dick & Joann Hersh, a pair of "Volunteers Extraordinaire" for Renfrew Institute for more than a decade.

Pamela Rowland...New Director of Cultural Studies



Pam Rowland, the institute's new Director of Cultural Studies. In addition to her 15 years as an RI faculty member, Pam has been the 4-square garden Volunteer Coordinator since 2011.

After nearly 15 years as a Renfrew Institute faculty member, and then one year away as a full-time teacher at Gettysburg Montessori Charter School, Pamela (Pam) Rowland returned to the institute this year to take over the position of Director of Cultural Studies.

With the August 2013 retirement of former director Sherry Hesse, a door was opened for Pam to take over leadership of the cultural history programs of our organization. Her responsibilities include overseeing seasonal programs for regional school groups as well as lectures for adults and teens on our cultural heritage.

The position offers countless opportunities to maintain, strengthen and expand programming in this discipline, which includes the interpretation of Pennsylvania German farm life of the 1800s (the story of the Royers at Renfrew) as well as research and development on other broad cultural history topics. In addition, Pam serves as coordinator of the four-square garden volunteer team.

Pam comes to the position with a broad academic background. She holds a bachelor's degree in health and physical education from West Chester University, a master's degree in library science from McDaniel College, and a master's in environmental interpretation and education

from Penn State University.

She gained her elementary education certification from Wilson College, and she is also a certified master gardener. Pam taught in the Waynesboro Area School District for 15 years. Her experience there included physical education, fifth grade classroom and serving several years as elementary science coordinator. Pam also taught in the Advancing Science program through Gettysburg College for several years.

"We were so lucky that the stars aligned to bring Pam back after her year at Montessori," explained Melodie Anderson-Smith, RI Executive Director. "Her experience in curriculum development and her amazing abilities as a teacher have always been an excellent fit with the institute's educational mission. Pam brings enthusiasm, vision, and expertise to this position. Losing Sherry to retirement was hard. Gaining Pam to fill that hole was the very best 'beginning' possible for the next chapter in our cultural studies program."

In addition to assuming this half-time, year-round position, Pam is a very diversified and busy woman. She directs the children's handbell choir at Rouzerville United Methodist Church and in summer, partners with her husband Bruce to run an environmental education program, "Woodlands, Wildflowers & Water," for all ages at their home in Carroll Valley.

Bruce is a science teacher at Carlisle High School and an accomplished musician. The couple enjoy performing music together and also serve with a mission team on the Lakota/Sioux reservation in South Dakota every summer.

Anita Pfeuffer Receives Environmental Artistry Award



Scherenschnitte artist Anita Pfeuffer, left, received the 2013 Environmental Artistry Award from Becky Dietrich during Earth Celebration Day in April.

Anita Pfeuffer of Waynesboro was honored as the recipient of Renfrew Institute's 2013 Environmental Artistry Award during Earth Celebration Day & Festival of Art on Saturday, April 27, 2013.

Local artist and historian, Becky Dietrich presented the award. She described Anita as a generous long-time friend who has contributed time and talent to both Renfrew Institute and Renfrew Museum over many years.

Though skilled in various artistic areas, Anita is best known for her intricate 'scherenschnitte' (paper cutting) creations. Her Christmas ornaments and framed works have been displayed and sold in the museum's gift shop and at past Earth Day/Art Fest events. Her hand-crafted ornaments have also been used in decorating the museum house for the annual Christmas festivities.

Dietrich noted Anita's dedication to teaching children and her many years of participation as a workshop presenter during Renfrew Institute's annual Youth Festival and Summer Institutes. Under Anita's supervision, children created "...shadow puppets, magic wands and paper dragons, marionettes, fish puppets, quacking ducks, silhouettes and turtles. An amazing variety!" said Dietrich.

Anita received the hearty congratulations of family and friends and the applause of the crowd along with a framed certificate announcing her award.

Congratulations Anita!

Looking Back...and Ahead *continued from page 5*

Students who attend the *Wool Culture* program learn how early farm families worked wool and made it into cloth. They wash and card the wool and see it being spun into yarn and woven into cloth. The enthusiastic washing of the wool by our young students brings smiles and comments from chaperones and teachers alike.

Preservation of Historical Heritage

During the 1990s when an archaeologist and historic preservation craftsman worked on the property, we taught programs in both of those fields.

When the restoration of the historic buildings and the archaeological studies were complete, those wonderful programs gave us the seeds for new programming, which is in place today. For example, the 6th grade *Royer Legacy* program (piloted in 2002), includes information from both archaeology and historic preservation.

Royer Legacy students also visit the Royer house (Renfrew Museum House), something they ask to do every time they visit. Chamber pots and a visit to the privy site always elicit a lively response from the kids.



Clockwise from top left: Students using 19th-century tools during the Summer Institute historic preservation program, Old Friends Are Worth Saving; learning about porch restoration in Royer Legacy; making butter in the Dairy Culture program; and braking flax in Growing Clothes: Flax Culture. Photos by Tracy Holliday.

The Natural World Provides Sustenance

One of the underlying themes in all of our farmstead programs is that of self-sufficiency. The reliance of early settlers on the natural world in order to meet their daily needs is evident in the program, *From Field to Table*, also launched in 2002. Students learn how the Pennsylvania German settlers provisioned themselves for the winter, and within the context of food preservation, students learn about aspects of basic physical science. Hands-on activities include grinding corn and “stomping kraut.” During the butchering talk, we convert some kids to a vegetarian lifestyle, at least until lunch time.



Students learn that “many hands make light work” as they wash wool during the program, *Raising Clothes: Wool Culture of the Pennsylvania Germans*. Photos by Tracy Holliday.

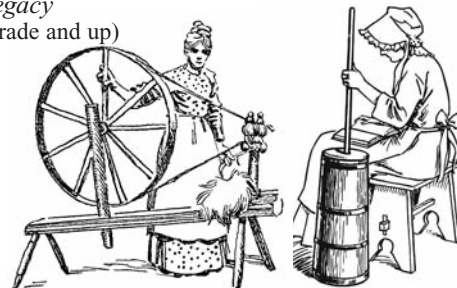
Most recently, in 2009—I can’t believe it’s been five years!—we responded to the requests of kindergarten teachers who wanted to stay all day in the park and attend two programs (a nature program and a farmstead program). We developed *Once Upon a Farm*, in which students learn that people of the past needed food, clothing and shelter, as well as a little fun—just like today! The old game of hopscotch is played with gusto.

Looking Toward the Future

We continue to look ahead, adding new ideas and continuing to reach young people. There is nothing like a hands-on, on-site visit to enhance learning! I look forward to watching the progress from a distance, with nothing but warm memories of my days spent in the park with children.

These are our farmstead programs by grade level:

- *Once Upon a Farm*
(kindergarten)
- *Von Gras zu Milk:*
Dairy Culture of the Pennsylvania Germans
(1st grade and up)
- *Four Squares:*
The Pennsylvania German Garden
(2nd grade and up)
- *Raising Clothes:*
Wool Culture of the Pennsylvania Germans
(3rd grade and up)
- *Growing Clothes:*
Flax Culture of the Pennsylvania Germans
(4th grade and up)
- *From Field to Table:*
Pennsylvania German Food Preservation & Preparation
(5th grade and up)
- *The Royer Legacy*
(6th grade and up)



Editor's Note: Sending many good wishes and thanks to Sherry Hesse as she embarks on a new chapter in her life! See the article on page 11.

Founder and Friend Retires...Sherry Hesse

As I write this, my dear friend and colleague Sherry Hesse is happily making a new life at Hatteras Village, North Carolina. You know, that beautiful beach community at the end of Hatteras Island on the Outer Banks, where many love to go on summer vacation.

Sherry, her husband Scott and their two sons, Nathan and Ben became summer beach folk nearly thirty years ago. They decided that one day they would live there permanently—now they do.

It was hard to bid Sherry good-bye as she officially retired from Renfrew Institute in August 2013. After all, she and I go back a long way. She had both my children (now in their late 30s) in kindergarten at Hooverville Elementary. I was a room mother and took Sherry's class to Renfrew for a nature walk, even before such events were established here at the park.

Things just blossomed from there. Eventually, formal school programs at Renfrew became a reality. Then Sherry took a sabbatical from the school district. During that time, she helped out with the fledgling flax program at Renfrew. It was the perfect niche for this teacher—textile weaver—so she decided to stay on...for what would become the rest of her professional career.

And were we lucky! Soon she was developing the next textile program, *Raising Clothes: Wool Culture of the Pennsylvania Germans*, and then helping other cultural programs along too. Sherry gets things done—quietly, effectively and completely. It's one of her most admirable qualities.

In 1990 Sherry was named Director of Cultural Studies. She developed that new position and held it until handing the reins to her successor and fellow RI staffer, Pamela (Pam) Rowland. Sherry and Pam worked hard together all summer (2013) to ensure a seamless transition.

During her years at the institute, Sherry guided the development of all the cultural history programs, making sure the flow of concepts moved in sequence from program to program over seven grade levels (K–6). She insisted on academic rigor in the content, accuracy in interpretation, a mesh with state and local standards, and developmental appropriateness for each program's targeted grade level.

She also nurtured an enthusiastic and professional staff of cultural educators, many with advanced degrees and all with polished skills in historic interpretation and artisan crafts.

Sherry oversaw the acquisition of period clothing,

textile and dairy equipment, antiques and reproduction artifacts. These teaching tools are used to show students what 1800s Pennsylvania farm life looked like, felt like, smelled like, sounded like—even tasted like—to a child of the farm two hundred years ago. Sherry was (and is) a keen practitioner of hands-on experiential learning.

Since Sherry came to us as a degreed early childhood teacher, she also helped develop and teach RI's environmental programs for our youngest students. With her nature

name "Laughing Tree" and her iconic hat with a flower attached, Sherry opened the doors of the natural world to many a primary grade (K–2) child. She also led nearly all the preschool *Wonder Walks*.

Along the way, Sherry became one of the "go-to" staff members of the Adult/Teen Education Committee. She facilitated workshops and lecture programs, seeing to every logistical detail. Her skillful job as moderator of the *Evening with Ed Miller* talks this past year made those events sparkling successes.

Sherry also served as institute librarian, handling book donations to the institute's library and developing a computer file for the collection.

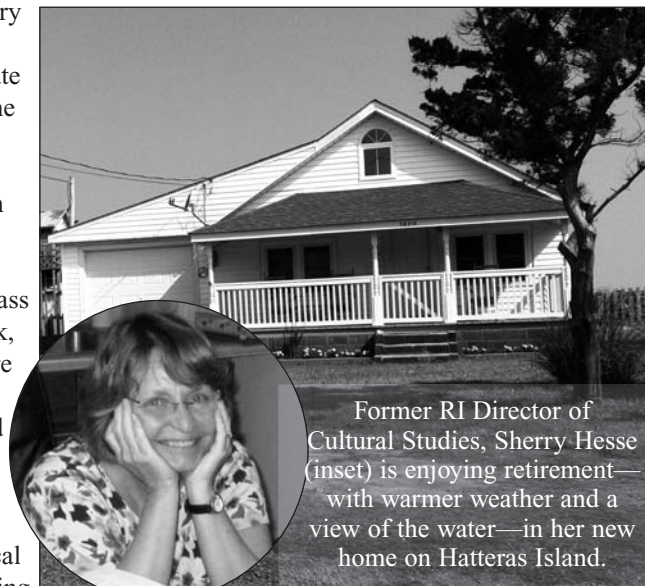
It would take more pages than we have here to list all of the accomplishments attributed to Sherry during her years with the institute. Suffice to say, she was involved in one way or another with everything that the institute has "grown" in its diversified garden of educational opportunities over the years, including her direction of the project to re-locate and expand the four-square garden in 2010–11.

So off she has gone...to greet the sea each morning and to develop her relationship with that natural environment and historical community.

A benefit of Sherry retiring? Our staff now has a "retreat center" and five of us already traveled down there for a long weekend in November! The next visit is being planned for spring.

With great cheer but also with a sense of "miss," we wish you all the best, Sherry, and send our heartfelt gratitude for contributing so much of yourself to help make Renfrew Institute what it is today.

You brought the cultural history of the Royer farmstead to life for thousands of school children and for many adoring parents, teachers, board members, volunteers, visitors and colleagues alike.



Former RI Director of Cultural Studies, Sherry Hesse (inset) is enjoying retirement—with warmer weather and a view of the water—in her new home on Hatteras Island.



SALAMANDER SCRAMBLE

The 2013 Salamander Scramble 5K Fundraiser was another rousing success—the event raised nearly \$7,000 to support Renfrew Institute programming!!

On what was a near perfect day weather wise, the 6th annual *Salamander Scramble* was held on July 4th, 2013 in conjunction with the Waynesboro Jubilee Firecracker 5K.

This year's team consisted of 112 members—76 adults and 36 youth, and three members who “scrambled” from afar, including in the village of Bedford, UK, and Dana Point and San Jose, both in California.

The youngest member of the team was a mere 10 months old...**Connor Skroban** whizzed along in a stroller with his grandpa, Fred. Our senior-most scramblers were **Pat Vores** and **John Lefebure**, both strikingly strong 70-year-olds. The “most family members” prize was awarded as a tie to the **Moats** and **Manning** families, with seven participants each. We appreciate the participation of scramblers of all ages!

Of special note this year were 15 “Couch to 5K” participants who began their journey toward race day readiness with an 8-week progressive training program under the guidance of certified personal trainers, **Michelle Benschhoff** and **Ashlyn Shockey**.

As an incentive to participate in the Couch to 5K, we awarded two 3-month memberships to the **Waynesboro YMCA**. Our partners in this endeavor, the YMCA, welcomed the opportunity to encourage fitness and to enhance the experience for winners of the drawing.

Each team member set and accomplished goals related to fitness by walking or running the 5K course, and we salute their successes at the finish line.

Top fundraisers who most exceeded their entry level thresholds were acknowledged with awards of appreciation. **Drs. May Cao and Stephen Bui** claimed the *Inn at White Oak* overnight and breakfast, **Vicki Stinebaugh** and crew bagged a *River and Trail Outfitters* river float excursion for four, and **John Lefebure** had a chance to diminish the 5K kinks with a 1-hour therapeutic massage courtesy of **Advanced Chiropractic Care**.

Each member of the team was asked to raise funds to support Renfrew Institute programs and activities. These fund raising efforts, along with lead sponsor, **Grove-Bowersox Funeral Home**, and contributing sponsors, **Cornerstone Family Dentistry**, **Arlene Unger-REMAX Associates**, **Quang and Tammie Tran**, **John Hershey**, **WACCO Properties, Inc.**, **R. Thomas Murphy and Associates**, **Eichholz Flowers**, **Steve Graham**, and **Waynesboro Waterworks** supported the efforts of team members, resulting in just over \$7,000 net income for the institute.

Additional contributions were thanks to in-kind

Team Comfort and prize donors **Advanced Chiropractic Care—Drs. Cao and Bui**, **The Inn at White Oak** [near Gettysburg, see innatwhiteoak.com], **Michelle Benschhoff** and **Ashlyn Shockey**, **Parlor House Restaurant**, **River and Trail Outfitters**, **Subway**, **Waynesboro Waterworks** and the **Waynesboro YMCA**.

We scramblers strive to include people of all abilities and encourage all members and friends of the institute to “scramble” with us next year! It doesn't matter whether you are an active runner, a walker, or only able to make a donation to our cause. Your support is vital to our success.

In addition to the financial success of the event, as is evident in the photos [see *collage, next page*], the race provides a great day of camaraderie for members and friends of the institute. In addition to our individual goals for the 5K, we all have the same goal of supporting the institute.

As an end of the year fundraiser, the *Salamander Scramble* provides vital funds to Renfrew Institute enabling it to continue its mission of providing top tier environmental and cultural education to the surrounding communities.

We thank all the participants and sponsors who made this year such a success and we look forward to including many more of you on **July 4, 2014!**

Jeremy Bowersox
Salamander Scramble Chairman



Calling ALL Potential Scramblers!

It's not too soon to make plans for Scramble 2014! Flyers and entry forms are on our website.

For more details, call the office at 717-762-0373 or email us at: info@renfrewinstitute.org



The Scramblers were Scramblin' in 2013



Team Salamander 2013

Bill Pflager Scrambled in England!

Photos by Tracy Holliday

New Sponsorships *continued from pg. 6*

tenure on the board, Marc chaired the organization's technology committee. In a very gracious extension of that role, he has personally hosted our website from his own server.

As the institute grows and its technology needs broaden, Marc suggested we declare our independence from that relationship. In launching us from the safety of the nest, Marc extended sponsorship support through his company **RaceWax.com** to help underwrite the annual subscription of **webhosting services and related expenses** for expert guidance. That transition was successfully completed this winter, while Marc was busy whipping up ski wax and shipping it all over the world!

Living by the Numbers

Many in the community rely on current RI board member **Cindy Potter** (known in her professional role as **Lucinda D. Potter, CPA**) for her crack accounting services. On several occasions, Cindy noticed on our newsletter wish list that we were in need of various items...a replica butter churn...a trash receptacle labeled for recycling. She acted to provide several of these tangible items, which served an immediate and specific need.

In addition, for many years, Cindy has provided sponsorship support for the institute's second grade environmental offering, *Sidney's Wonder Web*, in which young participants learn about ecological interrelationships. Her support has also included the publication of this newsletter, *Streamside*. Recently, she increased her annual gift, adding support to the institute's **Adult/Teen Education** series. [see full details on calendar page 37] Cindy lives by the numbers, and by adding her growing support to institute activities, she is multiplying community opportunities for fun and learning.

Professional Courtesy

Also a newly retired educator, **Karen Herald** is familiar with the needs of maintaining professional stature within the educator community. Now serving on the RI board of directors, Karen has lent her talents to several organizational tasks and recently extended a financial gift in support of **Professional Development** activities for institute staff and faculty members.

Funds will be available to staff members to subsidize the cost of attendance at regional conferences, visits to other centers, lectures, workshops and symposiums featuring relevant topics. These opportunities help to maintain our staff's expert knowledge base, provide valuable opportunities for networking with fellow educators/professionals and contribute to high quality educational offerings throughout the institute's roster of activities.

Sun on the Horizon

Finally, **Alma W. Oyer** recently extended a remarkably generous gift in support of institute activities across the board. In 1996, the institute established its *Today's Horizon Fund*, designed to provide undesignated support of operations in way that maximizes organizational efficiency and keeps us financially nimble.

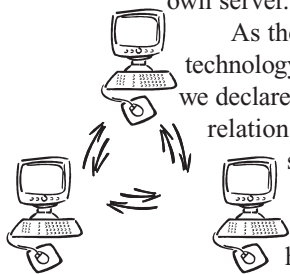
Although expenses of all programs and activities are tracked and budgeted, we do not always receive full annually designated support for each undertaking. The Today's Horizon Fund helps to subsidize those gaps in order to ensure excellent and uninterrupted programming.

The fund also provides seed money for new projects and subsidizes technology upgrades, staffing needs and general operations.

When invited to consider involvement with the institute by her friend and RI board member Jay Heefner, Alma responded with care and generosity. Her sizable gift provides for a five-year commitment to the fund, which we'll draw on in the years to come, with much comfort and recognized value of this crucial contribution to our financial stability.

So, you can see why "thanksgiving" has become our habit. We never tire of extending words of praise and gratitude to the individuals whose commitments to the community permit us to fulfill our joyful mission. Thanks to each of you for all the ways you help Renfrew Institute educate and inspire!

Tracy Holliday



"All labor that uplifts humanity has dignity and importance and should be undertaken with painstaking excellence."

— Dr. Martin Luther King, Jr.

Summer Institute 2013

Nothing says "summer" like playing in the creek, gardening or listening to stories under a shade tree.

Kids did all of this and more with Summer Institute programming—*Heritage Crafts* students made pottery and learned fiber arts. Other children enjoyed outdoor programs such as *Summer Stories*, *Nose to Nose with Nature*, and *Down a Garden Path*.

Photos by Tracy Holliday.



Plans for Summer Institute 2014 will be released soon! Watch our website for information: www.renfrewinstitute.org



Not So Heavenly: Tree of Heaven

(continued from pg. 3)

We marked the trees with pink or orange tape. The pink tape indicated possible ‘hazardous trees’ while the orange tape indicated those that were within a ‘safe zone.’ The safe zone trees had no possible chance of falling into the path of a passerby. The majority of these trees were those lining the stream where they had a greater chance of falling directly into the stream without causing harm to anyone or anything.

The hazardous trees were the larger trees, which were located close to the park’s walking trails. These trees will have to be managed when they begin to die off from the Roundup® treatment.

Mr. O’Philips and I were able to seek and treat approximately 30 to 40 trees. This is a very small portion of the total *A. altissima* population in Renfrew Park.

The killing process usually takes two to three months before any results may be seen. If the trees have not begun dying after several months, the procedure must be repeated. It is very important not to chop at or cut down these trees, since they will typically grow back more rapidly and with an increasing population density. Anyone wishing to remove this particular species must be sure to remove the entire root system from the ground.

Population control of any invasive species is a must if we wish to maintain and preserve those species that are native to our towns, cities and most importantly, our countryside.

We must also stop the addition of foreign species, which may pose detrimental effects to our communities. The first step towards success against these unwanted plant species is to raise awareness and educate!



Under the direction of Stephen O’Philips, left, intern Jared Wilson paints a gash in the bark of a Tree of Heaven—created on purpose with an axe—with a solution designed to kill the invasive species. Photo by Melodie Anderson-Smith.

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Invasive Species: Wintercreeper

(continued from pg. 4)

Other Vines Are Safe for Landscaping

Although the Wintercreeper is harmful to the environments that it invades, not all pretty vines have this negative effect. If you want to plant vines in your garden or near your home, American Bittersweet, or American Wisteria are great choices.

These alternative landscaping vines are native to this area and add a beautiful touch to any home or garden. More importantly, they have natural limitations in this area that keep them from killing other plants that are native here.⁴

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- 3) <http://forums2.gardenweb.com/forums/load/organic/msg0521431510987.html>
- 4) www.nature.org/ourinitiatives/regions/northamerica/unitedstates/indiana/journeywithnature/wintercreeper.xml



The evergreen leaves of the invasive Wintercreeper vine are deceptively attractive. Here, the still-green vines are very visible as they cover trees otherwise bare in winter.
Image source: www.theparklands.org



Wintercreeper (*Euonymus fortunei*) leaves.
Image source: www.mciris.org

Recap— Recycle Reuse Yard Sale Fundraiser, Earth Celebration Day & Festival of Art 2013

A golden spring day set the scene for Renfrew Institute's 8th Annual Recycle Reuse Yard Sale, Earth Celebration and Festival of Art! Temperatures were balmy and the crowd robust.

Dozens of volunteers made the day a success with contributions of logistical magic. Earth-friendly exhibitors and artists engaged the public about their important work. **Anita Pfeuffer** was recognized as the recipient of the 2013 Environmental Artistry Award. (see article on pg. 9)

The Franklin County Commissioners proclaimed April 26 as Earth Awareness Day in the county. Young voices rose up in song with a lively "flashmob" featuring area elementary students.

The stunning Lexicon of Sustainability photo exhibit was mounted for viewing. The annual Earth Day Drum Circle gathered. More than 20 vendors sold their wares at the Recycle Reuse event. The Lions and Lioness Clubs were present to advance their service work in the community through broom sales and cell phone collection.



Get Ready For The 9th Annual "Recycle/Reuse" Earth Day Yard Sale

SATURDAY, APRIL 26 • 9 AM-3 PM

Mark your calendars for the 9th Annual Earth Day Recycle/Reuse Yard Sale on Saturday, April 26.

Rent a space for yourself, your family or your organization. Spread the word to help the Institute raise funds through space rentals and don't forget to come to the sale to find great bargains!

Spaces are available for \$15 each, double spaces for \$25 and triple spaces for \$30.

Each space accommodates an 8-ft. table or two card tables.

**FOR MORE
INFO— CALL US
AT 762-0373!**

**BAKED GOODS
& BEVERAGES**

**HAVE LUNCH IN
THE PARK!**

**JOIN US FOR THIS
FUN EVENT!**

**YUMMY
FOOD
ITEMS
FOR SALE**



Earth Day sponsors **Angela Grove Weagly** and **Millennium 3 Energy**, plus Yard Sale sponsors **Antietam EYE Associates**, **Hadley Farms Bakery**, **Sterling Financial Management**, **Dru's Books N' Things**, **Total Vac** and **Mother Martin's Coupons** boosted the bottom line with event sponsorships.

All in attendance were treated to fabulous regional food specialties featuring a rare appearance by the **Papoutsis Family** and friends with a revival of the **Famous Lunch Restaurant Texas Hot Dog**, plus **Linda Zimmerman's** homemade pita bread, RI signature Ploughman's Lunches, hot pizza, fresh cinnamon rolls, croissants and doughnuts, fair trade coffee, and heaps of special baked goodies donated by members of the **Waynesboro College Club**, Renfrew Institute staff and board members. Special thanks to **Andy Papoutsis**, **Johnnie's Restaurant Supply**, **Martin's Food Market**, **Martin's Famous Pastry Shoppe**, **Rinehart Orchards**, **Hadley Farms Bakery**, **Krumpe's Donuts**, **Port City Java**, **Food Lion**, **Frank's Pizza**, **Debbie and Bill Pflager**, **Rob Beaumont** and **Sunnyway Market** for generous concession donations.

As a result of great planning by dedicated committee members and generous collective community involvement, the institute's 8th Annual Recycle Reuse Yard Sale Fundraiser exceeded its \$2,650 income goal. All proceeds from this event contribute to the institute's \$200,000 annual budget in support of educational activities and community events.

Don't miss Earth Day 2014 events set for Saturday April 26. Plan to join us as visitors, yard sale vendors, artists or volunteers as we prepare to salute our beautiful, bountiful, life sustaining Planet Earth!

Tracy Holliday



ABOVE: Dave McCarney watches as Andy Papoutsis, right, prepares an order of 'Famous Lunch Restaurant Texas Hot Dogs' with help from Gordy Breichbiel, during the 2013 Recycle Reuse Yard Sale.



LEFT: Kids ran from the audience to join a pre-planned musical "flash mob" event during Earth Day 2013.

Renfrew Institute Members & Sponsors

Includes 2012–13 members and new/renewed for 2013–14 * = Honorarium—for donation of special time, talent and/or materials.

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

APX Enclosures, Inc./Andrew Papoutsis
Carolyn Terry Eddy Family
Nora Roberts Foundation
Alma W. Oyer

Heritage Society (\$1,000 or more)

Mr. & Mrs. John W. Beck
Beck Manufacturing, Inc.
Leonora Rocca Bernheisel
Mr. & Mrs. George P. Buckey
Cinetic Landis Grinding Corp./Fives
Corporate Office Properties Trust
Greg & Debi Duffey
Nancy Erlanson & Don Gibe
F&M Trust Company
Grove Bowersox Funeral Home
Johnson Controls, Inc.
Land O' Lakes Foundation
Doris Large
M&T Bank
Manitowoc Crane Group
William K. & Diane Nitterhouse Foundation
PA Partners in the Arts
Lucinda D. Potter, CPA
Rotary Club of Waynesboro
Susquehanna Bank
Walmart Foundation
Waynesboro Beneficial Fund Association

Preservation Society (\$500 to \$999)

Antietam Eye Associates
Bartlett Tree Experts
Stephen & Maxine Beck
Thomas & Helen Beck
Bea Boccalandro
Bonded Applicators, Inc.
Drs. May Cao & Stephen Bui
Cornerstone Family Dentistry
First Energy/West Penn Power
Franklin Co. Visitors Bureau
Steve Graham
Jay & Pat Heefner
John R. Hershey III
William & Kathleen Kaminski
John N. & Martha Dudley Keller Family
Marge Kiersz
Martz Plumbing, Heating & AC
Mercedes Benz of Hagerstown
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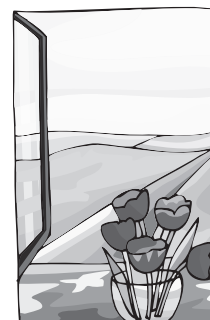
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(continued on pg. 33)



Hey kids—Youth Festival is coming!

TWENTY-FIVE Years of FUN—and Counting!

From puppets to skateboards, unicycles to tightropes, fiddles to harps, kayaks to whimmydiddles, and pythons to tadpoles, Renfrew Institute has excited and entertained area youth with opportunities for fun and discovery at its annual celebration of youth for more than two decades.

On Sunday May 25, the institute will celebrate its **25th Annual Youth Festival!**

Mark your calendars now for what is sure to be a *fun filled* day! Volunteer planning committee members **Kim Sheffler, Traci Walizer, Jessica McCleary** and **Cheryl Mankins** are leaving no stone unturned as they search for “cool things to do” for kids of all ages—there may even be some “fooling around!”

In addition to a wide array of hands-on activities, we will host a special event:



A Commedia *Romeo & Juliet* performed by **Faction of Fools Theatre Company**
www.factionoffools.org
 Washington, D.C.



A scene from Faction of Fools Theatre Company's Commedia 'Romeo & Juliet.' Clockwise from top: Toby Mulford, Paul Reisman, Eva Wilhelm, Gwen Grastorf and Drew Kopas. The company will present 'Romeo & Juliet' during this year's Youth Festival. Photo by ClintonBPhotography.

Faction of Fools Theatre Company is devoted to preserving and promoting the classical style of *Commedia dell'Arte*. The company's approach to this Renaissance theatre style is traditional yet innovative, international yet familiar, and classical yet accessible.

Commedia dell'Arte is theatre at its best: physical discipline, spontaneous imagination, collaborative energy, and joyous wonder.

A **limited enrollment master class** will be held in conjunction with the performance, which promises to have the audience rolling with laughter as this familiar “tragic” story unfolds right here on our own back lawn.

Watch our website for more information and registration instructions.
[\[www.renfrewinstitute.org\]](http://www.renfrewinstitute.org)

Youth Festival is **FREE** thanks in part to a generous sponsorship from **Susquehanna Bank!** Hope to see you there!



Drain Label Stenciling Project Raises Awareness

The heart of Antietam Watershed Association's (AWA) mission lies in community education and awareness relating to local water quality and stream health. AWA's most visible reminders of efforts to improve water quality are the riparian tree plantings along the East and West branches of Antietam Creek.

A new project to heighten visibility and focus on stream health is being launched—storm drains along local byways and neighborhood streets will be labeled with stenciling. The stencils feature fish images and slogans such as “Only Rain Down the Drain” and “Drains To Stream—Keep It Clean.” AWA is ready to unveil its pilot program in Washington Township.

AWA board member (and RI faculty member) Kathy Seiler—with approval from Township Supervisor, Mike Christopher and support from township planner, Clint Rock—targeted high volume areas to begin the stenciling project. Several drains have been stenciled, with plans for many more in 2014.



AWA is planning to add stenciled labels with slogans and fish images—like the one above—to drains throughout our area, to raise awareness of the importance of maintaining water quality.

Call for Volunteers

A handful of volunteers have stepped forward, but more are needed. AWA is planning during the cold weather, and painting will begin once spring arrives.

The Franklin County PennDOT office has given the go-ahead to label drains along state roads. Kathy hopes local businesses and churches will agree to join the project by allowing stencil labels on drains in their parking areas.

“Ideally, over time, this will evolve into every corner of our area!” Kathy says. If you are interested in helping, please contact Kathy at seilerkp@gmail.com.

NOTE: Renfrew Institute and the Antietam Watershed Association are partners, cooperating on various educational initiatives including stream monitoring and co-sponsored lecture programs.

RBC Wealth Management Gives Institute \$2,500 Grant

Renfrew Institute recently received a \$2,500 grant from **RBC Wealth Management** in support of its stream water monitoring activities. The grant was awarded through an RBC initiative, The Blue Water Project, and endorsed by local RBC Wealth Management financial advisor, **John Hershey III**.

Launched in 2007, the RBC Blue Water Project is a 10-year global charitable commitment of \$50 million to help provide access to drinkable, swimmable, fishable water, now and for future generations.

To date, RBC has pledged over \$38 million to more than 650 organizations worldwide that protect watersheds and promote access to clean drinking water, with an additional \$7.8 million pledged to universities for water programs.

In 2003, the **Antietam Watershed Association (AWA)**, in partnership with Renfrew Institute, created a stream monitoring program. It began as a grassroots effort to preserve and protect the Antietam Creek watershed, with a focus on community involvement.

The monitoring team was concerned with land use impacts on the creek, including development, agriculture, residential, commercial and transportation uses. Concerns

also included sedimentation, erosion, acid deposition and point dischargers such as sewage treatment plants, and their impact on drinking water quality.

Since the program's inception, Renfrew Institute has served as headquarters and administrator for this effort, and oversees water quality monitoring conducted by citizen monitors, student interns from Shippensburg University and the institute's after-school stream water study group, *WaterStriders*.

Throughout the year, monitors collect and analyze stream water, scientifically assessing macro invertebrates and measuring pH, alkalinity, nitrates, orthophosphates, dissolved oxygen, temperature, and turbidity.

The institute also manages testing results, providing a baseline data resource for use by citizens, municipal

officials, students and land use planners. Dickinson College's Alliance for Aquatic Resource Monitoring (ALLARM) helps with this work by providing training in chemical analysis, visual stream assessment and macro invertebrate studies.

The RBC Wealth Management grant will underwrite the cost of chemicals and supplies used by monitors as they conduct their water testing activities.



RBC Wealth Management representative, John Hershey, second from left, along with his daughter London, gathered with Antietam Watershed Association citizen water monitors, RI staff, intern and students. Seated left to right, Amy Draper, Brittney Maze, Jared Wilson, Jackie Rosenberger and Kendra Brechbill. Standing left to right, Kathy Seiler, John and London Hershey, Bob Lawn, Nancy Hall, Maggie Rovelstad, Melodie Anderson-Smith, and Andy Rovelstad. Photo by Tracy Holliday

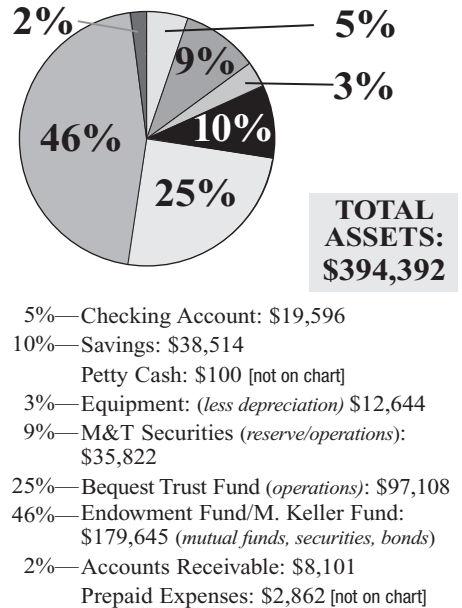
Renfrew Institute's Financial Health

Renfrew Institute Financial Statement 2012-13

(July 1, 2012-June 30, 2013)

Operating Income		Operating Expenses	
Memberships	\$33,011	Salaries, Benefits, FICA (faculty & admin.)	\$164,058
Bequests, Memorials	5,300	Community Events	6,293
Student Fees (inc. adult/teen wkshp & Summer Inst.)	45,457	Fund Raisers	14,474
Grants/Sponsorships (educational programs)	62,828	Suppl., Printing, Postage (programs, office, newsletter, etc.)	16,812
Grants/Sponsorships (community events)	9,557	Professional Devel. & Chamber Memberships	767
Grants/Today's Horizon Fund	16,000	Admin./Consult. Fees/Bank Fees	1,840
Fund Raisers (Pumpkin Fest, Yard Sale, Bay Supper, Salamander Scramble)	46,268	Phone/Internet/Equip. Maint.	1,688
Other (special projects, interest, misc.)	5,204	Insurance	1,890
Restricted Income (website upgrade, video project, Blue Water Grant/monitoring)	7,500	Misc. (petty cash, volunteer appreciation, mtg. snacks)	318
		Restricted Expense (video project, period clothing, water testing supplies)	5,899
TOTAL	\$231,125	TOTAL	\$214,039
Capital Income (tech upgrade)	\$5,220	Capital Expense (tech upgrade)	\$5,193

Renfrew Institute Assets as of 6/30/13





Sponsor Spotlight
**Mercedes Benz
of Hagerstown**
*HELPING OUR
GARDEN GROW*

Perhaps by the time this newsletter reaches you, fair weather will have arrived. As I write, there is a foot of snow on the ground and additional overnight snowfall expected. The garden sleeps.

But spring promises to arrive, and with it, children who will travel to Renfrew Institute's Pennsylvania German Four Square Garden in search of learning and adventure.

Since 2004, **Brandon Younger and Mercedes Benz of Hagerstown** have helped to ensure these garden excursions. For a decade, Mercedes Benz's sponsorship of the Four-Squares experience has underwritten the costs of providing a glimpse into the past for area second graders.

Our young historians delight in hearing the stories of this long-ago farm and the families who lived here. With enthusiasm, they sink shovels into the rich soil, trot

back and forth from the mulch pile, and bury seeds with a dollop of compost and water trickled from a clay watering bell.

And of course, they harvest heirloom garden bounty... Jacob's Cattle Beans, Spotted Trout Lettuce, German fingerling potatoes...perfect edible treasures!

So you're making the connection, right? German luxury automobiles and a prolific, life-sustaining garden in the Pennsylvania German tradition may not have direct parallels beyond their German origins, but the relevant connection is the Younger dealership family's value of community enrichment and a steadfast desire to engage young citizens.

Mercedes Benz of Hagerstown is a family owned and operated dealership that has been a member of our community for nearly fifty years.

Five decades of customers have chosen Mercedes-Benz of Hagerstown, that serves the region with a tradition of discerning attention to detail.

It is with gratitude and pleasure that we recognize our partners at Mercedes Benz of Hagerstown for their role in helping Renfrew Institute build connections to the past while touching thousands of young lives!

Tracy Holliday



Second-grade students help plant and tend the four-square garden through their participation in the institute's program, Four-Squares: The Pennsylvania German Garden. From watering with a clay 'watering bell' (top photo) to learning how to plant each seed, to experiencing the joy of harvesting what they have helped to nurture and grow, the program teaches traditional gardening skills as well as the cultural significance of the four-square garden. Mercedes Benz of Hagerstown provides support for the program. Photos by Tracy Holliday.

Though the garden has slept during this snowy winter, if you visit Renfrew Institute's Four Square garden on any given day in the spring or fall, you're likely to see it teeming with second grade students who are playfully digging, weeding, planting and mulching, setting the stage for "growing good food."

And those edible wonders *do* grow, especially during the height of nature's bounty through the summer months. But darn, the students are on summer break! Who will water, weed and harvest? In steps an amazing group of volunteers who ensure that the garden remains beautiful and productive.

In order to sustain the garden and its volunteer program, **The Walmart Foundation** provides annual support through its Local Giving Program.

Institute Director of Cultural Studies Pam Rowland coordinates and nurtures our wonderful corps of volunteers whose efforts are crucial to this harvest.

Renfrew Institute's Four-Square Garden activities align with not one, but two of The Walmart Foundation's focus areas, creating a perfect opportunity for partnership.

Through its **Sustainability** focus, the foundation concentrates on helping people understand how families and communities can live better by using fewer natural resources, as well as growing healthy food in a more sustainable way.

The foundation's **Hunger Relief and Healthy Eating** focus began in 2010 with its launch of "Fighting Hunger Together"—a \$2 billion cash and in-kind commitment through 2015 to fight hunger in America.

Through the combined efforts of students and volunteers, Renfrew Institute's garden is helping to feed some community members who may not otherwise enjoy healthy, fresh produce. In 2013, we shared a bounty of vegetables with the Lunch Place, and with Waynesboro Community and Human Services.

The institute's Four Square Garden founder and director, Doris Goldman describes the effort.

"Donations began with three huge bags of overwintered spinach the kids picked in April—onions, lettuce, basil, dill, a couple bouquets of flowers, cucumbers, pattypan and yellow crookneck squash," she said.

Doris also reported, "We harvested all sorts of tomatoes of course, along with sweet peppers, a few eggplants and beans, sweet potatoes, and beets—



including long, easily-sliced Cylindra and pretty white-striped Ciogga. Then came the winter squash, with butter-nut, acorn, tan cheese, and a warty pear-shaped orange one. Our community donations concluded with five bags of Malabar spinach that the kids picked in early October?"

Whew! What a bounty, indeed!

It is with humility and gratitude that Renfrew Institute recognizes Walmart's commitment that nourishes our shared community through bountiful partnerships!

Tracy Holliday



Left to right, kneeling: Pam Rowland, Doris Goldman. Standing: Darlene Weddle, Gertie Hudson, Linda King, Mike Cannady & Leitha Rountree.



The institute's dedicated corps of garden volunteers ensure that the four-square garden yields a bountiful harvest!

The Walmart Foundation provides support for their efforts through its Local Giving Program.

Renfrew Institute Joins in Completing the “Wagon Shed Project”

Visitors to Renfrew Museum and Park are sure to notice several recent projects that have left the facility looking well tended and well loved. The Visitors Center barn has a new roof and a fresh coat of paint. The grounds have been beautified by new plantings, and “prunings.” A more “walkable” limestone path now leads visitors to the Royer house. A newly created opening in the stone wall permits visitors easier access to happenings in the meadow. And, the wagon shed no longer houses wagons!

The Wagon Shed Evolves

Once upon a time, farm wagons were loaded and unloaded in the structure that adjoined the barn—a wooden frame affair with a corner crib on its outside wall. Open on the front with lumbering double doors at the rear that could swing wide open for egress of wagons, the wagon shed was an important element of the working farmstead.

Wagonloads of corn are no longer unloaded on this spot. Today’s activities are centered on sharing knowledge with students of all ages who attend institute school programs, and public programs offered by Renfrew Institute and Renfrew Museum and Park. Thousands of visitors arrive annually, eager to be informed, entertained and inspired.

In recent years, though still housing idle wagons, the wagon shed had become a spot for institute school programs on rainy days. Countless students will recall sitting among the straw bales, the scent of an earthen floor, and the whirr of barn swallows flitting in and out as they fed babies nested in high wooden beams. It was even the site for musical performances and puppet shows on inclement festival days.

Converting the Wagon Shed

In an effort to better serve a growing population of visitors, the decision was made to enclose the wagon shed, converting it for four-season use as Renfrew Museum and Park and Renfrew Institute host public programming, exhibit artifacts and conduct meetings.

Although facility care is primarily the charge of Renfrew Museum and Park, Renfrew Institute is committed to partnering with the Museum in ways that contribute to our shared use of this community treasure.

To that end, when considering its role in the wagon shed project, the institute elected to adopt a facet of the project—to oversee the selection and installation of the floor.

Choosing a Sustainable Floor

In an effort to model the institute’s mission statement, we were committed to choosing a sustainable material. With sensitivity to the aesthetics—an exposed limestone wall and the rich patina of the old wooden corner crib walls—we chose sustainably harvested wormy red oak.

Although wood is a renewable resource, we were able to take the sustainability factor a level higher by choosing a product from the **Woods Company**, thanks to guidance from **Karen Durning**. Our floor was constructed with lumber milled from standing dead wood, a result of gypsy moth damage, and harvested in our own state of Pennsylvania.

[See sidebar on next page]

The Woods Company President **Barry Stup** sweetened the materials choice by making a monetary contribution to the project, and providing free delivery of the beautifully kiln dried, random width tongue and groove lumber.

Heroes Install the Floor

There were ‘heroes’ involved in this project! **Lowe’s Heroes**, led by Lowe’s Assistant Store Manager **Jeremy Mays**, donated \$1,687 worth of materials (everything needed to complete the job but the wood!) and 287 labor hours to install the floor.

Included in the team were **Mike Cannady, Djordje Culum, Sarah Hurd, Paul Mayes, Alison Mogle, Steve Paddack, Jeff Poffenberger and Missy Short**. Team members came with their

own tools on their own time, and then went to work at Lowe’s after their volunteer shift of floor installation!

Finishing Touches

Once the oak floor was in place, sanding and finish were accomplished. **Mark Manley** adjusted his busy **Antietam Wood Flooring** schedule to permit us to coordinate with one of a very few professionals familiar with *Rubio Monocoat*, the sustainable linseed oil based specialty finish we had selected.

Rod Hoffman not only slipped us into a packed calendar, he and his colleague **Mike** completed the job of applying the Rubio Monocoat and delivered smiles and hugs in place of an invoice!

Several members of the Lowe’s team also worked through temps hovering at 100 degrees to revamp the stone walkway at the museum house—lifting limestone boulders, leveling the trench and replacing the stones.

(continued on pg. 25)



Lowe’s Heroes workers, left to right, Paul Mayes, Jeff Poffenberger & Jeremy Mays helped to expertly install wormy red oak floorboards in the converted wagon shed room. Photo by Tracy Holliday.

Wagon Shed Project *continued from pg. 24*

The job was completed under the guidance of expert stonemason **Dick Ressler**, with help from **Frederick Skroban, Jared Wilson** and **Gage Stoops**.

The bottom line for the institute's contribution was valued at more than \$13,000. In addition to the donations mentioned above, a bequest from the late **Judge John Keller** provided funds used to accomplish the project.

It was a pleasure for us to enjoy these generous partnerships as our beautiful new community room emerged. Please come for a visit to see the warmth of the once-upon-a-time wagon shed, now site of a wonderful tool exhibit mounted by members of Renfrew Museum and Park's staff and board. While you're there, be sure to notice the beautiful red oak floor!



The former wagon shed was a lovely setting for this year's garden volunteers' dinner. Old wooden corn crib walls on the left, and the vintage limestone wall on the right are complemented by the flooring. Photo by Pam Rowland.



About the trees...

Northern red oak (*Quercus rubra*) is a native species to this area. Outbreaks of gypsy moth occur in 8 to 12 year cycles, causing defoliation, which stresses the trees. During times of drought, this can be devastating to northern red oak growth and survival. Other impacts from the two-lined chestnut borer and Armillaria root rot increase mortality.

The small holes you see in wormy red oak flooring are galleries made by ambrosia beetles, which use dead and dying trees for their nurseries. The dark stain edging the holes is caused by fungus the beetles bring in to provide a food source for their young.

—Information provided by Dr. Elizabeth Brantley, Forest Technology, Penn State/Mont Alto

Interns Explore Geo-environmental Studies with Renfrew Institute



Photo at right: Shippensburg University interns Eric McGilliard (*left*) and Sean McNally investigate macroinvertebrate life within packs of leaves retrieved from the East Branch Antietam Creek after submersion for one month.

The interns were with Renfrew Institute in the spring of 2012. They compared species present in the stream at two ecologically different locations, Michaux Forest and along farmland off Lyons Road in Waynesboro.

Dr. Claire Jantz, Associate Professor, Geography-Earth Science at Shippensburg University (SU), shown here in photo at left with interns Eric McGilliard and Sean McNally, has supervised several interns at Renfrew Institute in the last few years.

She has been instrumental in the development of intern projects involving GIS (Geographic Information Systems) technologies to interpret the Antietam Creek watershed.

We look forward to continuing RI's partnership with Dr. Jantz and other professors at SU along with Antietam Watershed Association as we welcome additional geo-environmental studies interns in the months ahead.



PA CHESAPEAKE CHAMPIONS: YEAR TWO Bay-wide Education Initiative Continues

Year Two of the **PA Chesapeake Champions** professional development project for teachers in the Chesapeake Bay watershed is headed into its final three months.

The multi-state project, led in Pennsylvania by Shippensburg University professor, Dr. Janet Smith of the Department of Geography-Earth Science, is funded by the National Oceanic and Atmospheric Administration (NOAA) and administered through National Geographic Society.

Renfrew Institute's executive director, Melodie Anderson-Smith along with several RI staff members and guest presenters have contributed to the project through workshop presentations and consultation services in the area of watershed education.

In Year Two, fifty teachers representing schools from north-central Pennsylvania, Harrisburg and the Lancaster/York area are participating. The teachers have been enrolled in an online course through National Geographic since October 2013. On December 9, 2013 Smith and Anderson-Smith facilitated a face-to-face workshop for the teachers at the Pennsylvania State Museum in Harrisburg.

One feature of the workshop for teachers was participating in a hands-on—"feet-on"—activity using the 30-foot x 20-foot floor map of Pennsylvania created through Smith's leadership with the PA Alliance for Geographic Education. The map is housed in the museum. Teachers took off shoes and walked the Pennsylvania portion of the Chesapeake Bay watershed, outlining rivers with ropes and locating population densities with Hershey's Kisses. [Ed. note: See photo on pg. 32]

Additional workshops are being held this spring in locations around the watershed and hosted by selected schools involved in the program. Three workshops (each duplicated in two locations) will feature one of three topic areas: web-based tech programs for students, including Story Maps and National Geographic's Field Scope; hands-on field studies through Water Quality Monitoring



Photos, clockwise from top: In 2013, a group of teachers met at Renfrew Institute for a Chesapeake Champions workshop; teachers worked in small groups during the workshop; Greencastle Antrim Middle School students and staff proudly display their PA Chesapeake Champions banner; Melodie Anderson-Smith (left) and Dr. Jan Smith facilitated workshops for teachers at Shippensburg University; Gettysburg Montessori School students with their banner (and RI's Pam Rowland, on right); WASHS teacher Ruth Frech and colleague in the workshop. Photos by Melodie Anderson-Smith & Kathy Seiler.

for Students; and Using Leaf Pack Kits to Analyze the Health of a Stream.

In June 2014, participating teachers will enjoy a two-day culminating field trip to Chestertown, Md., all expenses paid. The trip will include a full day experience on the Bay aboard the historic schooner replica Sultana, operated by Sultana Projects, Inc.

Though the current grant funding will end in June 2014, Smith and Anderson-Smith hope to continue working together into the third year, keeping some version of the program going.

Late Winter/Spring 2014 Calendar of Events

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.

Annual Spring Lecture Series

Water, Wagons & Wheels:

The Evolution of Travel & Transport

Thursdays, February 27, March 6 & and April 3 at 7 p.m.

Visitors Center, Renfrew Park, Waynesboro

Underwriting support in part by Charles & Undine Warner

- **1st Lecture**—Thursday, February 27, 7 p.m.
PA Commonwealth Speaker Rich Pawling—
“Canawling on America’s Canals”
- **2nd Lecture**—Thursday, March 6, 7 p.m.
Randy Anderson —“Exploring The Fanny Track—
Western Maryland Railroad History”
- **3rd Lecture**—Thursday, April 3, 7 p.m.
John Frantz—“The Conestoga Wagon: Colonial Cargo Carrier”
Detailed lecture information is on our **Adult/Teen Education**
flyer, available at www.renfrewinstitute.org

Creatures of the Night: Owl Walk for Adults/Teens

Thursday, March 13, 6:00 p.m.

Meet at Visitors Center, Renfrew Park, Waynesboro

Underwriting support provided by Marge Kiersz, and by

Lucinda D. Potter, CPA

Naturalist Lori Schlosser conducts this outdoor walk to areas of Renfrew Park likely to attract owls. A brief pre-walk information session included. Ages 15 & up. Free, pre-registration required. Limit 50 participants.

Renfrew Rocks! Geology Seminar & Field Trip:

“Geology of Selected Tourist Places on the East Coast”

SEMINAR: Thursday, March 27, 7 p.m.

FAMILY FIELD TRIP: Sat., May 3, 8:30 a.m.–6 p.m.

Underwriting support provided by Marge Kiersz, and by

Lucinda D. Potter, CPA

In partnership with the Franklin County Rock & Mineral Club.

Presented by geologist, Jeri Jones.

SEMINAR: A fun program with a focus on geological features of popular tourist places such as Niagara Falls, Mt. Washington, Acadia National Park, Stone Mountain, Cape Hatteras, Dinosaur State Park and more. Children are invited to attend, as there will be a section dedicated to the younger generation. Free.

FAMILY FIELD TRIP: Tour three Valley Quarries operations in Gettysburg, Fairfield & Caledonia and discover what geology, minerals and fossils they have to offer. Opportunity to collect specimens at each location. Also, two short stops on the Gettysburg National Military Park to see dinosaur foot tracks and understand how geology played a role in this battle.

Transportation via bus only, provided. Pre-registration required.

Fee: Adults (age 15 & up) \$30; children (age 7-14, with paying adult) \$15. RI member discount: \$5 per seat (adult or child).

Bring bag lunch.

Bird Walks at Renfrew

Saturdays in April & May, 7:30–10 a.m.

Naturalist Jack Olzewski leads bird walks along the hiking trails at Renfrew Park. Walks begin at Renfrew’s lower parking lot off Welty Road. Participants should wear comfortable walking shoes and may bring identification books and binoculars. Free.

Annual Fun Fly

Saturday, April 12, 10 a.m.–4 p.m.

Underwriting support provided by Buchanan Auto Park

Free kite flying (all ages) with expert flying help from Kite Master brothers, George and Sam Adams, in the meadow behind the museum house at Renfrew Park. Bring your own kite.

Branching Out: Trees of Renfrew Park

Thursday, April 24, 7:00 p.m.

Visitors Center, Renfrew Park, Waynesboro

In partnership with Antietam Watershed Association

Underwriting support provided by Marge Kiersz, and by

Lucinda D. Potter, CPA

Dr. Elizabeth Brantley, instructor of Forest Technology, Penn State Mont Alto presents a program on the interesting and historic trees of Renfrew Park. Fascinating tree trivia and uses will be provided, and attendees will be able to meet some of the trees at the beginning of the presentation. Free seedlings from Renfrew’s own Kentucky coffeebean tree.

9th Annual Recycle/Reuse Earth Day Yard Sale

Saturday, April 26, 9 a.m.–3 p.m.

Underwriting support provided by Antietam EYE Associates,

Hadley Farms Bakery, Sterling Financial Management, Dru’s

Books N’ Things and Total Vac

Look for bargains or sell your own “stuff” at this annual event coinciding with Earth Celebration Day & Festival of Art. Make extra cash for yourself, your family, or your organization. And RI makes money on the space rentals! For information and a registration form: (717) 762-0373 or info@renfrewinstitute.org.

Earth Celebration Day & Festival of Art

Saturday, April 26, 11 a.m.–4 p.m.

Underwriting support by Angela Grove Weagly, Millennium 3

Energy & others TBA

Renfrew Institute celebrates spring with environmental exhibits, music, student clothesline display, food stand & more. Area artists display, demonstrate, and sell their works. Free admission. At 12:30: Waynesboro Area will be officially designated an Appalachian Trail Community. [Rain Location: Waynesboro Area Middle School]

Geology Field Trip with Geologist Jeri Jones

“Discovering Natural Treasures Beneath Your Feet”

Saturday, May 3 • 8:30 a.m.–6 p.m.

See description in March 27 entry, above, for Renfrew Rocks!

Youth Festival 2014

“25 Years of Fun—and Counting!”

Sunday, May 25, 1–5:30 p.m.

Underwriting support provided by Susquehanna Bank

A celebration of youth featuring a variety of workshops, demonstrations, activities, exhibits, and entertainment throughout the day, including a performance of *Romeo & Juliet* in ‘Commedia dell’Arte’ style by the Faction of Fools Theatre Company.

Admission is free. Pre-registration for workshops. Youth Fest is the best-kept **FUN** secret in Waynesboro!

Off-Site Birding Field Trips to Gettysburg Battlefield

First two Saturdays in June, 7:30 a.m. to approx. 10 a.m.

(dates to be confirmed)

Underwriting support provided in part by Marge Kiersz, and by

Lucinda D. Potter, CPA

Naturalist Jack Olzewski leads off-site birding trips. RSVPs are appreciated to plan for number of attendees expected. For more information or directions, call Jack at 301-241-3846.

Evening With Ed

Thursday, May 15, 7 p.m.

Visitors Center, Renfrew Park, Waynesboro

In partnership with Renfrew Museum

Fourth in a series of programs, Ed Miller shares memories of Renfrew in the days before it became a museum and park.

Memorial & Honorial Donations

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

Please see additional memorials listed under Endowment Corner (pg. 2) and Sponsorships (pg. 33)

In memory of...

Louis M. Barlup

by Mary Ann Payne

In lieu of Christmas gifting, a donation has been made

In memory of...

Joyce Ceyler

and

In honor of...

Eunice Statler

by Richard D. Ceyler

In memory of...

Elizabeth Johnston

by Mrs. Glen (Peggy) Cluck

In memory of...

LeRoy Maxwell, Sr.

by Steve Graham

and by Mary Ann Payne

In lieu of Christmas gifting, a donation has been made

In honor of...

Wendy and Red Monn

by Angela Grove Weagly

Winter Reflections *continued from page 1*

Also happening at the Earth Day event—a public ceremony announcing that Waynesboro has been selected as an official Appalachian Trail Community. This designation, held by featured towns along the 2,000 mile historic trail, will bring new outdoor initiatives for the community along with economic development for businesses carrying goods and services aligned with hiking and other outdoor activities. Don't miss this very special community moment. Join us for the ceremonies beginning at 12:30 p.m. on event day.

25/25: One of the institute's all-time most special moments will unfold on Sunday, May 25 when RI presents the **25th Annual Youth Festival!** It will be an anniversary celebration with special activities and workshops for kids, a birthday cake, and a spotlight performance by the Waynesboro Children's Theater Troupe.

To top off the festive day, Faction of Fools, a professional theater company from Washington D.C. will present *A Commedia Romeo and Juliet*. Faction of Fools, Inc. was the 2012 Helen Hayes Recipient of the John Aniello Award for Outstanding Emerging Theatre Company!

There is so much more to tell you about, and I haven't even mentioned the spring school programs. Our staff is bubbling with excitement and preparation for another busy teaching season.

This issue of *Streamside* will give you the complete run down on all the happenings including the annual *Bay Supper* fund-raiser, *Salamander Scramble* and wonderful new educational initiatives in collaboration with the institute's outstanding roster of partner organizations.

Renfrew Institute is thriving because of the dedication of our professional staff, the commitment and hard work of our board of directors, and with support from YOU—our members, sponsors, partners and friends.

Thank you for believing in our mission, for giving us a hand...and for attending our events. The weather may be challenging, but our show DOES go on...and on... and on!

Melodie Anderson-Smith

Don't Miss It!

17th Annual Chesapeake Bay Supper Fund Raiser

Friday, June 20 • 5:30 pm

WAYNESBORO COUNTRY CLUB

"Super Crab" says—
Mark your calendars now!—
this event really **IS** all its
"cracked up" to be!

Wanna make a Big Splash?

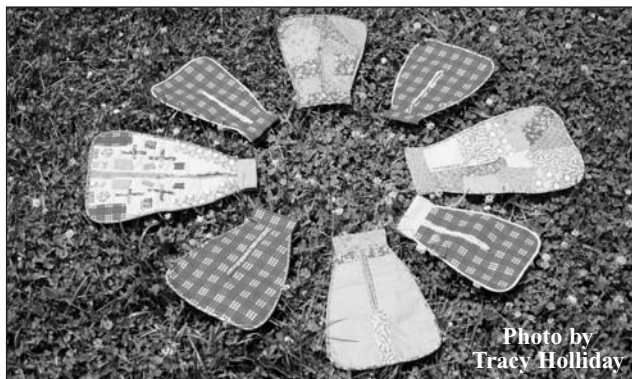
Help us grow the bottom line on this fabulous fund raiser!
Help pay for blue crabs with a lead gift of \$1500! Call Tracy for details: 762-0373

Tell your friends
& come out & support
Renfrew Institute with a
great evening of food,
fun & frolic!
Sign up before May 31 for
the "Early Crab"
Discount!!



A Pocketful of...Wishes, Wisdom, Poems, Sunshine...

Margaret Armstrong Gerber of Alexandria, Va. created an historic “lady’s pocket” for each member of Renfrew Institute’s farmstead teaching staff. (see photo below)



During school programs, staff members wear the colorful fabric pockets with their period costumes as women of the 1800s would have worn them. In the 18th and 19th centuries, women’s pockets were not sewn onto the skirt. Instead, a separate piece of fabric was made into a bag or pouch and tied around the waist with a tape

waistband. A slit in the front allowed access to the inside of the pocket, where everyday items such as sewing supplies were kept.

Think of them as an early pocketbook. Pockets could be worn singly, or in a pair on either side of the waist. They were worn either under the skirt or apron, or on the outside of the skirt. Some pockets were made of plain white linen or cotton. Others were embroidered, patchwork or made of colorful cloth.

Mrs. Gerber is an accomplished seamstress and has created other items of clothing for our staff and for her daughter, Dr. Doris Armstrong Goldman who is an RI faculty member and director of the Pennsylvania German four-square garden here at Renfrew.

We extend heartfelt thanks to Mrs. Gerber for her loving creations!

References

Gehret, Ellen. *Rural Pennsylvania Clothing*. George Shumway Publisher, York, Pa. 1976.

Hersh, Tandy and Charles. *Cloth and Costume: 1750–1800*. Cumberland County Historical Society, York, Pa. 1995.

Beyond the Wish List...Thank You, Too!

EDITOR’S NOTE: Our “Beyond the Wish List” Thanks is traditionally located on the back cover. This issue, we have so many thanks to give, it required a move “inside” for more space. What a great “problem” to have!!

❖ **Maxine Beck & Marie Lanser Beck:** Donation of *The Royers of Renfrew: The Fabric of Life*, the final book of their 3-part series.

❖ **Barry Donohoe:** Books—*The Blacksmith*, Pennsylvania Historical and Museum Commission; *Introduction to Early American Masonry*, The Preservation Press; *Pennsylvania’s Decorative Arts*, The Pennsylvania Historical Association

❖ **Dottie Fawks:** Book—*Foxfire House Cook Book*

❖ **Franklin Co. Rock & Mineral Club:** Books (3 copies)—*Geology of the Caledonia Park Quadrangle* by John L. Fauth.

❖ **Andrew Gehman:** Donation of his photographic work “Suspended Twig at Renfrew” (beautifully framed and ready to hang in our office).

❖ **Nancy Hall:** Book—*Owls* by Cynthia Berger.

❖ **Mary & Matt Harsh (Chesley Vegetable Farm):** Donation of vegetables for the September 2013 Garden Volunteer Appreciation Dinner held in the Wagon Shed Room of the Renfrew Visitor Center. [see article pg. 39].

❖ **Merle Horst (Horstdale Farm Supply, LLC):** Donation of small grain seeds for RI’s demonstration plot. The barley, wheat, rye, oats & spelts are grown for public display & for use during the school program *From Field to Table: Pennsylvania German Food Preservation & Preparation*

❖ **David Hykes:** Book—*Flush! Treating Wastewater* by Karen Mueller Coombs

❖ **Karen Manderson:** Toilet paper rolls for owl walk craft activity, fabric bits for school program, *Once Upon a Farm*.

❖ **Virginia Rahn:** Posters with bird and nature themes.

❖ **Ed Miller:** Donation of a library copy of his book, *Breakfasts with Ed...Honoring the Memories* (as told to Maxine Beck)

❖ **Phil & Jerry’s Meats & More:** Sweet Lebanon bologna for student “tastes” during the 5th grade program, *From Field to Table*.

❖ **Kathy Seiler:** Children’s step stool for composting toilet near the 4-Square garden. And the following books—*Discover Nature in Water and Wetlands* by Elizabeth P. Lawler; *Little Yellow Pear Tomatoes* by Demian Elaine Yumei; *Pond and Brook* by Michael J. Caduto; *The Tree* by Dana Lyons; *Red Leaf, Yellow Leaf* by Lois Ehlert; *To Be Like the Sun* by Susan Marie Swanson & Margaret Chodos-Irvine; *A Tree is Nice* (5 copies) by Janice May Udry; and *A River Ran Wild* by Lynne Cherry.

❖ **Lowe’s:** Donation of a boxwood plant for the center of the 4-Square garden.

❖ **Mary Rocks:** Shoes for garden planting and sit-upons for use in the 4-Square garden school program.

❖ **Steve Graham:** Equipment for use in farmstead programs—lye bleached wash stick, rye sewing basket, brass kettle, assorted early silverware, early kitchen stirrer; and assorted books and field guides. Steve also donated framed prints by Robert Morrow & Virginia Hair (1 by each artist), an original oil painting (framed) by Terry Mitchell, and a Welty’s Mill and Bridge plate, for a future Bay Supper auction.

❖ **Elena Kehoe & Garrett Blanchet:** For providing overnight accommodations for Zany Umbrella Circus founder and performer, Ben Sota during his appearance at the institute’s 24th Annual Youth Festival.

❖ **Sally & Andrew Sussman, Claire Hunter & Vince Cahill and Kevin Ledden:** For preparing a festive shared meal during Sota’s stay.



Members of the institute's board of directors gathered for a photo. FRONT ROW, LEFT TO RIGHT: Kathy Helfrick, Debi Duffey, Dick Walsh, Wayne Martz, Jay Heefner, Anne Shepard. BACK ROW: Karen Herald, Sarah Klink, Jeremy Bowersox, Terry Eisenhauer, Tim Parry, Lucinda Potter. MISSING FROM PHOTO: Matt Gunder, Jason Levick, Maxine Beck. Photo by Tracy Holliday.

Renfrew Institute Welcomes Four New Board Members

Renfrew Institute is pleased to welcome four new members to the board of directors—Jay Heefner, Kathy Helfrick, Karen Herald and Dick Walsh.

Jay Heefner

Jay Heefner is a native of Waynesboro. A retired educator, Jay—along with his wife, Pat—has long been involved with Renfrew Institute.

“Pat had served on the Board for six years, and I helped her with various Bay Supper duties as well as other functions the institute has sponsored,” Jay said.

“I agreed to serve on the board as I believe in the mission of the institute. The culture and environment we have here is wonderful, and I want it to be available and understood by all of our community.”

Jay will serve on the Development, Membership and Bay Supper committees.

“The Development Committee plans for the future of the institute, and I wish to be a part of that planning,” he said. “As for the Bay Supper, since I’ve been involved with it before, I might as well continue. It’s a great event!”

Jay holds a bachelor’s degree in elementary education and a master’s degree in guidance and counseling.

The Heefners live in Waynesboro. They have two married daughters. Kelly is a vet tech who lives in Rockville, Md. with her husband, Bryan. Kathy lives in Winchester, Va. with husband, John, where she is a CPA for a construction firm.

Jay and Pat have two grandsons, C.J., 18, a college freshman, and Patrick, 16, a sophomore in high school.

Kathy Helfrick

Kathy Helfrick was born and raised in Waynesboro. Also a retired educator, Kathy taught kindergarten and first grade in the Waynesboro Area School District for 26 years—25 of those years at Hooverville Elementary.

“I came to Renfrew [for institute programs] each year with my classes,” Kathy said. “I recognized the importance of what the children were learning here and the necessity to teach our young children to be stewards of the earth. When I retired I wanted to do some meaningful volunteer work, and Renfrew was a place I thought I could contribute.”

Kathy holds a master’s degree in education. She will serve on the Youth Education and Pumpkin Fest committees, and is serving as Earth Day/Art Fest Exhibits Coordinator for this year’s event.

“I enjoy children, and all of the activities that I volunteered for are either children or community oriented,” she said. “The committees will promote more community involvement for the youth of Waynesboro, and also for myself.”

Kathy has a son, Darrin who lives and works near Miami, Florida, and two grandsons, Dylan and Ethan.

Karen Herald

Originally from Baltimore, Karen Herald moved to Hagerstown in 1978. She has lived in the area since then, and moved to Waynesboro in 2012.

(continued on page 31)

New Board Members *continued from pg. 30*

"I have been aware of Renfrew Institute for many years and have many friends who have been involved there," she said. "Some of my students have used Renfrew Park when filming class projects and some of the teams I coached ran through the area when conditioning!" Karen coached both softball and field hockey during her career as an educator.

"My teaching career began in Carroll County, Md. after I graduated from Towson University. When I moved to this area I was hired as a social studies teacher in the Waynesboro Area School District," she said.

Karen's teaching experience covered a lot of territory, albeit within Waynesboro area schools.

"I spent my career almost evenly split between the middle school and the high school in Waynesboro—and during those years I taught 11 different subjects within social studies!"

Karen will serve on the Membership, Pumpkin Fest and Youth Education committees.

"I have volunteered for the Pumpkin Fest for several years, and helped with Earth Day last year," she said. "Both are wonderful events that educate and entertain. As a teacher for 32 years I am always interested in youth education."

Karen and her husband, Ed have nine children between them. All are adults and most live out of the area.

Dick Walsh

Dick Walsh was born in Scranton, Pa. and raised there until age 14. He lived a short while in Perry County, then—after college, U. S. Naval service and law school—Dick settled in Waynesboro in 1982.

Having retired in 2012 from a career in law that culminated with a judiciary position as Franklin County judge, Dick is enthusiastic about serving on the institute's board.

"I've been a fan of Ed Miller since my very first days in Waynesboro, and his connection to Renfrew was an inspiration for me. I was delighted to be asked to join the institute's board."

Dick is a graduate of Penn State University, the U.S. Naval School of Medical Technology, and Dickinson School of Law. He has served on several area boards including the Waynesboro YMCA, Hearthstone Retirement Home, American Cancer Society, the Arts Alliance of Greater Waynesboro and others.

For the institute, he will serve on the Nominating/Governance, Facilities and Bay Supper committees.

"So far, I have found things to be more fun than work," he said. "The board, staff and volunteers are a great group of folks whose dedication to the institute and its programs and activities is infectious. I think committee work will be a blast!"

Dick and his wife of 30 years, Peggy, live in Waynesboro with their yellow lab, Ginger. They have a daughter, Hilary, who also lives here and is planning a June wedding, and a son, Daniel, who is stationed with the U.S. Marines at Quantico, Va.

The Beauty of Earth Day

The fields,
strands of light and dark greens.
Serene sounds, soothing,
while the birds chirp and call.
Bushes touch me with a cool shade,
while a soft breeze blows by,
a friendly feeling.
I am one with the world.

—Dakota Summers, April 22, 2013



Student Composes Nature-Inspired Poetry

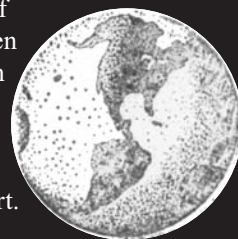
James Buchanan Middle School student, Dakota Summers, right, reads the poem he wrote, *The Beauty of Earth Day*, to teacher Billie Cole. [see poem above]

Dakota wrote the poem during the school's outdoor project for National Geographic's PA Chesapeake Champions initiative, which was combined with Earth Day activities in a nature center adjacent to the school. [Ed. note: see article on PA Chesapeake Champions Year Two, page 26]. Photo by Melodie Anderson-Smith.

RENEWAL REMINDER:

Please check the back page of this newsletter. If you see a green Earth Stamp (like the one shown here), that means you have not yet renewed your membership for 2013–14. Please do...we need your support.

Thanks!



Thanks to Our Departed Board Members

Three members of the institute's board of directors stepped down at the end of the last fiscal year, June 30, 2013.

We extend our sincere thanks to each of them for all the time, energy and talent they provided to RI during their service. The three are being honored by induction into the Institute's Order of the Wooden Cookie.

Rochelle Barvinchack—

Rochelle served for three years on the board. Her professional job as a planner with the Franklin County Planning Department provided a valuable link to the department for the institute. Rochelle was especially helpful to our interns as they developed a GIS (geographic imaging system) mapping project featuring streamside properties along the West Branch Antietam creek [*see Streamside, Vol. 22, No. 1 from Fall/Winter 2011–12*]. Therefore her wooden cookie moniker is "**County Connector**."

Rochelle also helped with several institute events and fund-raisers, and her family members were willing volunteers for RI events as well. During her first year on the board, Rochelle enlisted the entire Barvinchack family to help with *Earth Celebration Day & Festival of Art*. The Barvinchacks started early in the day with set up and didn't leave until the last table was stored 10 hours later! The family also helped with the *Salamander Scramble*.

Rochelle's warm smile and cheerful dedication will always be remembered. She served on the Development, Youth Education and Salamander Scramble committees.

David Secor— When it comes to financial expertise and wisdom, Dave is the one you need on your board. As "**Wizard of Finance**" he was instrumental in guiding the finance committee during his tenure with the institute. He has a natural affinity for treasurer's reports and financial structures. As Franklin County Treasurer that shouldn't be surprising. Dave is remembered for his wit and good sense of humor, always keeping a positive and helpful tone during meetings.

Dave served the institute for three years. He was an enthusiastic helper for the institute's fund-raisers and public events. He and his wife, Tawnya, helped with *Jazz Fest* and *Pumpkin Fest* and Dave served on the *Recycle/Reuse Yard Sale* fund-raiser committee. The Secors were very supportive of the annual *Bay Supper* too, booking a full table reservation for their friends and family.

In addition to helping organize the yard sale event, Dave served on the Development and Finance committees. He was always anxious to support in any way he could, and always with a cheerful smile.

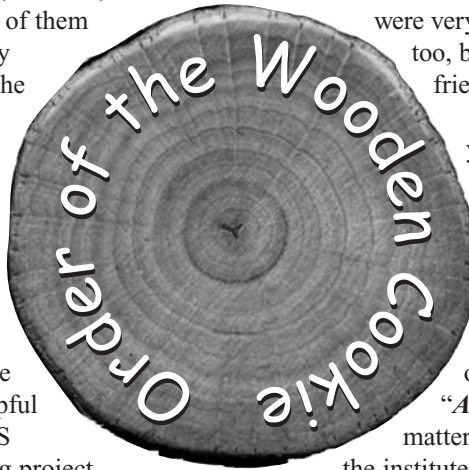
Pat Shew— We will be forever grateful for the six years (two terms) of service given by Pat Shew, our "**Always There...Treasure Keeper**." No matter what came up during Pat's time with the institute, she was always willing to help. From committee work to events to office mailing tasks, Pat led, advised, and worked side-by-side with the staff to get any job done.

With her background in banking (CEO, Neighbors First Federal Credit Union, retired) Pat brought professional expertise to the position of Renfrew Institute Treasurer, which she held for three years. Her oversight of financial reporting and her keen eye for figures helped RI to fine-tune its systems for efficiency and accuracy.

As treasurer, Pat chaired the Finance committee and served on the executive committee. She was also a member of the Development, Youth Education and Pumpkin Fest committees. Pat gave strength to the executive committee when policy matters were on the agenda. She brought to RI an upbeat, positive attitude matching the "can-do" spirit evident in everything she tackles.

We are fortunate that Pat has been willing to continue to serve on the Finance and Development committees. We also thank Pat's husband Richard who has been a dedicated volunteer during events and fund-raisers. We look forward to seeing both Pat and Richard frequently in the years ahead.

Melodie Anderson-Smith



Teachers in Stocking Feet Walk Across Pennsylvania

Teachers participating in a PA Chesapeake Champions workshop [*see article on page 26*] took off their shoes to walk around the 30-foot x 20-foot floor map of Pennsylvania housed in the Pennsylvania State Museum in Harrisburg. As part of the workshop activities, teachers walked the Pennsylvania portion of the Chesapeake Bay watershed, outlining rivers with ropes.

Photo courtesy of Dr. Janet Smith.

Members & Sponsors *continued from page 19*

Organization Exchange

Alliance for the Chesapeake Bay
Antietam Fly Anglers
Antietam Watershed Assoc.
Conococheague Institute
The Discovery Station
Franklin County Master Gardeners
Franklin County Planning Dept.
Franklin County Rock & Mineral Club
Little Antietam Creek, Inc.
Nicodemus Center for Ceramic Studies
Renfrew Museum & Park
TriState Astronomers
Strawberry Hill Nature Center
Waynesboro Historical Society

Student (\$10)

Jack Hubbard

Additional Support

Becky Dietrich

SPONSORS

2012–13 AND 2013–14

APX Enclosures, Inc. - *Today's Horizon Fund*
Advanced Financial Security, Inc. - *Chesapeake Bay Supper Fundraiser*
Anonymous Donor - *Royer Legacy*
Antietam EYE Associates - *Recycle/Reuse Yard Sale*
Linda Barkdoll/Ronnie Martin Realty - *Pumpkin Festival*
Bartlett Tree Experts - *Trail of Trees*
Steve & Maxine Beck - *Nose to Nose with Nature*
Beck Manufacturing, Inc. - *Discovering Wetlands*
Michelle Benchoff - *Salamander Scramble*
Leonora Rocca Bernheisel (Mary's Delight Farm) - *Wool Culture, Royer Legacy & Faculty Chair*
Gary Brashear - *Summer Stories*
Neal & Jacqueline Brewer - *Down a Garden Path*
Buchanan Auto Park - *Annual Fun Fly (kite fly)*
Drs. Stephen Bui & May Cao - *Salamander Scramble*
Cinetic Landis Grinding Corp./Fives Group - *Jazz Festival*
Cornerstone Family Dentistry - *Salamander Scramble*
Corporate Office Properties Trust - *Discovering Wetlands*
Craig, Friedly, Potter & Moore Insurance - *Discovering Wetlands*
Denny's Garage - *Chesapeake Bay Supper Fundraiser*

Drexel University - *Trail of Trees*
Dru's Books N' Things - *Recycle/Reuse Yard Sale*
Greg & Debi Duffey - *From Field to Table, Special Videography Project, & purchase of farmstead textile equipment, Chesapeake Bay Supper Fundraiser*
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 - *Chesapeake Bay Supper Fundraiser*
Foreman's Rare Coins - *Chesapeake Bay Supper Fundraiser*
Franklin Co. Visitors Bureau - *Jazz Fest*
Franklin Co. Rock & Mineral Club - *Special sponsorship support, Adult/Teen Education*
Nancy Erlanson & Don Gibe - *Lifesavers of the Chesapeake Bay*
Steve Graham, in memory of Virginia Steck Graham - *Discovering Wetlands and Salamander Scramble*
Grove-Bowersox Funeral Home - *Salamander Scramble*
Hadley Farms Bakery - *Recycle/Reuse Yard Sale*
Hamilton Hyundai - *Jazz Fest*
Hamilton Nissan - *Jazz Fest*
Pat & Jay Heefner - *Once Upon a Farm & Dairy Culture*
Kathy Helfrick - *Fall Walk*
Karen Herald - *Professional Development*
John R. Hershey III - *Salamander Scramble*
Inn at White Oak - *Salamander Scramble*
Johnson Controls, Inc. - *Lifesavers of the Chesapeake Bay*
William & Kathleen Kaminski - *Fall Walk*
Marge Kiersz - *Adult Education Lectures & Workshops*
Dennis L. Koons of Raymond James Financial Services - *Streamside*
Land O'Lakes Mid-Atlantic Grants Program Foundation - *Dairy Culture*
Doris R. Large, in memory of J. Warren and Jessie O. Large - *Park Ranger Training Program & Earth Encounters*
M & T Bank - *Four Squares: Pennsylvania German 4-Square Garden & Pumpkin Festival*
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*
Mont Alto Family Practice - *Pumpkin Fest Trebuchet*
R. Thomas Murphy & Associates, PC - *Salamander Scramble*
David Neterer/Sterling Financial Management - *Recycle/Reuse Yard Sale*
The William & Diane Nitterhouse Foundation - *Once Upon a Farm & Royer Legacy*
Noelker & Hull Assoc. Inc. - *Chesapeake Bay Supper Fundraiser*
Patricia O'Connor - *Streamside*
Alma W. Oyer - *Today's Horizon Fund*
PA Humanities Council - *Adult/Teen Education*
PA Partners in the Arts - *Jazz Festival*
Patriot Federal Credit Union - *Halloween Storytelling*
Betsy Payette - *Flax Culture*
Mary Ann Payne, in memory of Helen Herr Moyer - *Wonderwalks for Preschool*
Lucinda D. Potter, CPA - *Sidney's Wonder Web, Adult/Teen Education, & Streamside*
RaceWax.com LLC - *Tech Support*
Edna Rice Estate - *Marvin Visits Earth*
River & Trail Outfitters - *Salamander Scramble*
Bernie & Rosemarie Roberts, in memory of Harry D. Catts & Richard G. McGowan, Sr. - *Earth Encounters*
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. - *Once Upon a Farm*
Pat & Richard Shew - *Streamside*
Ashlyn Shockey - *Salamander Scramble*
Dr. & Mrs. Ronald F. Shultz - *Chesapeake Bay Supper Fundraiser*
Anne Shepard & Patrick Minnich - *Summer Institute: Not All Archeology is Digging*

Law Office of Anne M. Shepard - *The Royer Legacy*
State Farm Insurance Co. - *Chesapeake Bay Supper Fundraiser*
Dr. John Stauffer - *Flax Culture*
Susquehanna Bank - *Youth Festival & Dairy Culture*
Total Vac - *Recycle/Reuse Yard Sale*
Quang & Tammie Tran/Mes Reves - *Salamander Scramble*
Arlene Unger/Remax Associates - *Salamander Scramble*
V.F.W. Post 695 - *Streamside*
WACCO Properties, Inc. - *Salamander Scramble*
Walmart Foundation - *Four Squares: Pennsylvania German 4-Square Garden*
Charles & Undine Warner - *Adult/Teen Education Lecture Series*
Waynesboro Area Education Association - *Fall Walk, From Field to Table*
Waynesboro Lions Club - *Discovering Wetlands*
Waynesboro Water Works - *Salamander Scramble*
Waynesboro YMCA - *Salamander Scramble*
Angela Grove Weagly, in memory of Joyce Grove Ceyler & in honor of Richard D. Ceyler - *Earth Celebration Day & Festival of Art*

In the next issue of Streamside: Look for the list of nearly 500 volunteers & committee members who make all our events and programs possible!

Dick & Joann Hersh— Top of the Mushroom *continued from pg. 8*

“The Bay Supper is the largest fundraising event for the institute,” Joann said. “I understood the importance of the auction to raise money, and made it my goal to exceed previous year totals.”

Joann’s many hours working on successful auctions have translated to dollars in another way as well. Since 2007, she has applied for and received a \$500 Good Neighbor Grant from State Farm in support of the Bay Supper each year.

This grant is awarded to the institute on behalf of Joann, as a retired State Farm agent, and as a result of her volunteer commitment (minimum of 40 hours of service to qualify).

“Joann has not only been tireless in securing the State Farm grant for us every year, she has also put in countless hours coordinating the auctions for the Bay Supper, a very big job,” Melodie said. “She has secured wonderful donations and made the displays absolutely beautiful. We appreciate that Dick helps out with that too.”

Joann and Dick are involved with several other area organizations. Formerly on the Waynesboro Hospital board, Joann now serves on the boards of the YMCA and the Waynesboro Historical Society. She and Dick both serve on their church’s Portfolio Committee and Finance Committee, and Dick is also on the Personnel committee.

The Hersheshes have two sons and a daughter, and five grandchildren. Jeff, the eldest, is a wellness and fitness director at a retirement community, and lives in Waynesboro, Va. with his wife, Margaret and their daughter.

Doug, a U.S. Army full colonel, works at the Pentagon and lives in Burke, Va. with his wife, Tracy and two daughters.

Debbie, the youngest, lives near Richmond, Va. and works in the medical field. She and her husband, Grant (Thompson) have two sons.

The Hersheshes are avid world travelers, and over the years have visited many foreign countries such as China, Peru, Egypt, Mexico, and most of Europe. They will celebrate their 55th wedding anniversary this July with a family cruise to Bermuda.

“Dick and Joann have been long-time champions for Renfrew Institute,” said Melodie. “We hope they enjoy being perched *On Top of the Mushroom* in a well-deserved place of honor!”

Andrea Struble

“The Hersheshes are a beautiful couple with big hearts. We will always be grateful for their many contributions.”

—Melodie Anderson-Smith

¡Muchas Gracias! to Helping Hands



The institute is fortunate to have so many friends willing to make contributions of time and talent that enhance the ways in which we are able to work and fulfill our mission.

We are grateful for all of the generous volunteers and “helping hands” that keep us going strong!

Many thanks to the following...

...to **ARC Client, Matt Adler** for help with varied RI office tasks. Also, thanks to Matt’s supervisor **Deborah Kimberly** for her support.

...to **Rob Beaumont** for creating a wooden template, providing plastic bag materials and then cutting the kite shapes for the children’s kite-making workshop at the annual Renfrew Fun Fly in April 2013. Big Thanks also to **Pat Heefner** for recruiting Rob and for donating additional children’s kite-making materials and for helping to prepare them for the Fun Fly.

...to **Melanie Desmond** for being a guest consultant along with the RI staff to interpret flax culture during Renfrew Museum’s *Heritage Day* event. Melanie is a former RI faculty member.

...to **Pat Heefner** for her assistance with preparation of school program registration materials.

...to **Kathy Helfrick, Karen Manderson, Debbie Martz & Vicki Sprenkle** for donating fabric and/or cutting fabric scraps for kindergarten program, *Once Upon A Farm*.

...to **Kenny Lemmon (Rebuilders Unlimited)** for straightening the wheel rim on our garden cart, in his shop at no cost.

...to **Mike Mahr** for discounting his excellent catering service for the Garden Volunteer Dinner in September.

...to **Amber Naugle** for continued work on appliques for the festival banner she created for use at events. Also thanks to **Conrad Naugle** (Amber’s father) for his help mounting the banner and providing supplies.

...to **Mary Ann Payne** for continuing work on *Earth-Seekers* awards, star necklaces for first grade program, *Marvin Visits Earth*, and other program related tasks.

...to **James Petrie** for tilling the flax and small grains patches, just for the cost of gas for the tiller.

...to **Vicki Sprenkle** for cutting posterboard art pallets for the kindergarten program, *Wake Up Earth, It’s Spring*.

...to **Wayne Martz** (RI Facilities Comm. Chair) for his work on the stone porch flooring outside the lower level kitchen of the Fahnestock House. School classes greatly benefitted from use of this outdoor covered area during the farmstead program, *From Field to Table*.

...to **Megan Kelsall, Joy Kiefer, Emma Lewis & Heaven Piper** for help with program set-up, stream monitoring & general office tasks.



Four-square garden volunteers enjoyed a "harvest dinner" in the newly-created Wagon Shed Room in the Visitors Center at Renfrew.

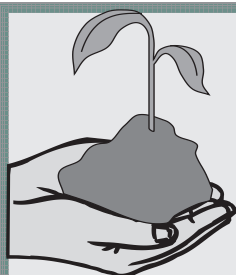
Gardeners' Enjoy Harvest Dinner

A dedicated corps of volunteers keeps the Four Square Garden maintained during the summer months. The care provided by all these "green thumbs" is reflected in the beautiful, bountiful garden!

Thanks for all your time and effort!

2013 Four Square Garden Volunteers:

Matt Adler	Diane Keeney
Barb Bailey	Deborah Kimberly
Cookie Beck	Linda King
Maxine Beck	Christy McClellan
Shelley Benchoff	Maureen McClellan
Jane Birt	Leitha Rountree
Mike Cannady	Andy & Maggie Rovelstad
Audrey, Trey	Mary Lou & Lew Thomas
& Melissa Foreman	Darlene Weddle



Like to Garden and Make Things Grow?

Volunteer in Renfrew Institute's 4-Square Garden!

Tasks throughout the gardening season:

- Transplanting
- Weeding
- Watering
- Harvesting Produce

VOLUNTEER BENEFITS:

- Learn about the historic PA German 4-square garden
- Sharpen skills • Pick produce for personal use
- Help maintain the garden used for teaching area school children about history & gardening
- Enjoy a special Harvest Dinner, & more!

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

For more information

Call **762-0373**



WELCOME

New Members!

Note: New members sponsoring specific programs are listed under *Gifts—New Sponsorships* on page 7.

Melody Bennett	David Leaman
Linda Bergeron	John & Peggy Maynes
Gary Brashear	Sean & James McFarland
Jessica & Timothy Brindle	Patrick & Sharon McCormley
Ray & America Brosius	Barbara & Richard McCracken
Elita Butler	Jill Miller
James "Jim" Carson	Alma W. Oyer
Jared Childers~	Kostendinka "Kay" Papeskov
R. Thomas Murphy Associates	Susan & Annabelle Small
Tara Cook	Ellen Stinebaugh
Shaliqua Frederick	Heather Stumbaugh
Angie Fuss	Wendi Swanson
Kim Green	Angela & Kori Taber
Tony & Donna Haugh	Lisa Teach
Rob Haugh	Douglas Tengler
Stephen, Stephen & Hanna Ito	Kari Thorsen
Claire Jantz	Arlene Unger~
Darrin Helfrick	ReMax Associates
Sharon Campbell Landis	Waynesboro Waterworks
Sandra Law	The Woods Company
	Brian, Donna & Nathan Wynkoop

RENFREW INSTITUTE BOARD OF DIRECTORS

Maxine Beck, *President*
Wayne S. Martz, *Vice-President*
Timothy S. Parry, *Treasurer*
Debi Duffey, *Secretary*
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Richard Walsh

RENFREW INSTITUTE STAFF

Melodie Anderson-Smith, *Executive Director*
Pam Rowland, *Director of Cultural Studies*
Tracy Holliday, *Assistant Director/Grants Administrator*
Beverly McFarland, *Accounts Manager*
Andrea Struble, *Director of Public Relations*
Jen Atkinson, *Faculty*
Dottie Fawks, *Faculty*
Doris Goldman, *Faculty*
Nancy Hall, *Faculty/WaterStriders Instructor*
Robert J. North, *Faculty*
Lori Schlosser, *Faculty*
Kathy Seiler, *Faculty*
Beth Skroban, *Faculty*
Nora Slick, *Faculty*

Our Wish List...

- ❖ Book: *The Founding Gardeners* by Andrea Wulf
- ❖ Book: *Architecture and Artifacts of the Pennsylvania Germans* by Cynthia G. Falk, Penn State University Press, 2008. [Donor may wish to contribute \$45 to Renfrew Institute and staff will purchase this book.]
- ❖ Gallon-size ice cream buckets with lids
- ❖ Additional underwriting sponsors for this newsletter, educational programs or community events
- ❖ Clipboards, standard size (up to a dozen)
- ❖ Donation of \$130 for high-resolution 12–14" digital photo frame for use on RI display table at events. Prefer to purchase new from office, but will consider a donated frame if it includes needed features and video capacity.
- ❖ Cash donations toward 3 Rubbermaid recycle cans at \$54 each, 3 Rubbermaid slotted lids for recycle cans at \$36 each. Donate cash for one component or more!

Wish List "Thank You"

- ❖ **Bill Kaminski:** Wire sign holders (from election/ad signs)
- ❖ **Karen Manderson & Claire Hunter:** Adult scissors for the office



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If you'd like to receive future editions of *Streamside* in your inbox—instead of your mailbox—let us know. Call the office at 762-0373 or email us at:

info@renfrewinstitute.org

Streamside

Renfrew Institute for Cultural and Environmental Studies
1010 East Main St. Waynesboro, PA 17268 (717)762-0373

www.renfrewinstitute.org



A Special (big) Thank You to Andy and Maggie Rovelstad

Andy Rovelstad, *above left*, holds one of the five finely-crafted tapestry looms that he created for Renfrew Institute. These looms will be used in the third grade cultural studies program, *Raising Clothes: Wool Culture of the Pennsylvania Germans*.

During this class, students learn how the Pennsylvania Germans worked wool and made it into cloth. Students will weave yarn on these beautiful tapestry looms, which will enable them to have additional "hands-on" learning experiences.

To complete the Rovelstads' gift, Maggie designed and sewed custom storage bags for each of the looms and accessories.

EDITOR'S NOTE: Our *Beyond the Wish List Thanks* is usually right here on the back cover. But we had so many kindnesses to acknowledge, we moved them to page 29.

It's not too late to renew your membership for 2013–14!

An "Earth Stamp" here means we're missing you from this year!

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