

NOTES FROM THE PINE MOUNTAIN SETTLEMENT SCHOOL

PINE MOUNTAIN ~ HARLAN COUNTY ~ KENTUCKY

A tradition of education and service since 1913

SUMMER 2014



Pine Mountain Settlement School is a lovely place to enjoy family fun during the summer months.

Clockwise from top left: Sarah Epperson Hinkle and Tristan Crawford Gibson enjoy folkdancing during a family reunion, the Nolen's Lodge little league team proudly display their trophies, and PMSS staff member, Pat Begley, teaches day camp children about turtles.

Dear Friends,

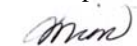
The mornings are my favorite time at Pine Mountain Settlement School - from the snowy winter wonderland of that early April morning to the warm breezes and sunshine of a magical summer morning. I look forward to my walk from Far House to the office as a time to discover changes that occurred overnight. In early spring, there were new flowers every morning! Now, I am amazed at the many shades of green that appear as new grasses, trees and crops mature. As the sun peeks over the mountain, the rays find their way in my office window and warm me at my desk until about noon. The chipmunk that lives under the south-facing window is growing fat and sassy - playing at the edge of the window, apparently at ease with the human just a few feet away. Speaking of living close to nature, I have yet to see the bear, deer or snakes that I have been promised...and I certainly am not eager to find any of those critters in my living or working space...though I know that has happened.

I have known about PMSS for more than 40 years, but had never spent an extended time here. It is a lovely place, as you know, but we are also doing very important work and doing it well. Our environmental education program captures the interest of children, transmitting a vast amount of information to be absorbed by eager young minds. A recent walk with Ben Begley and his staff was a walk through multiple disciplines in biology, history, Appalachian culture, economics and political science. However, there is also an experience in community-building that takes place. Separated from cell phones, TV and computers, children learn to live together in community taking care of each other and their surroundings.....and they regain the capacity to play! Our schedule directs their energy toward catching tad poles and hiking the mountain, leaving little energy for disruptive behaviors. They have the undivided attention of adults who are focused on them and who hold the keys to a very exciting new world. I have been told on three different occasions that students have returned years later to tell their former teacher that their PMSS trip transformed them! The spirit of Pine Mountain speaks to all generations.

As we look to the future, with new leaders in the roles of Director of Environmental Education and Executive Director, we must strengthen Pine Mountain's important role in science education and its role as the community center for the north side of Pine Mountain. We plan to expand current programs such as historic preservation and sustainable agriculture and implement new retreat options. In addition, we must network with regional education centers to bring students, friends and scholars to share our wealth of resources.

I encourage you to tell your church group, quilting circle, garden club or hiking group about Pine Mountain and bring them for a weekend retreat or tell your children's or grandchildren's teachers about the rich learning experience we offer. Join us for one of our nature weekends or a fall arts workshop - I look forward to meeting you.

In the spirit of Pine Mountain,



Miriam "Mim" Pride
Executive Director

Staff

Interim Executive Director Appointed



The Pine Mountain Board of Trustees appointed Miriam Pride as Interim Executive Director effective March 31, 2014. Ms. Pride, “Mim”, recently retired as President of Blackburn College, Carlinville, Illinois, after twenty-two years of service in that position. Prior to going to Blackburn, she worked sixteen years at Berea College in a variety of roles including director of campus activities and manager of the college's Boone Tavern Hotel. Blackburn and Berea have the distinction of being two of seven colleges in the United States with a student work program.

While at Blackburn, she served for a time on the Board of Directors of the Association of Presbyterian Colleges and Universities and also on the NCAA's Presidents' Council. She brings her own special connection to Pine Mountain as her mother, Martha Pride, served on the Board of Trustees for over twenty years, taking special interest in the school's community outreach. We welcome Mim to the Pine Mountain team!

Begleys Retire

In March 1987, I was employed by the School to revitalize and upgrade the environmental education program which had fallen on hard times. Pat joined me four months later. At that time, Pat and I thought we would stay at PMSS for 3-5 years then move on to teach environmental and cultural educational at another organization. After more than 27 years at Pine Mountain, we've decided the time has come for us to leave.

In reality, we fell in love with Pine Mountain - the place, the people, the facilities, and the children we taught. As a botanist and zoologist, I had the entire mixed mesophytic forest at my doorstep with its myriad plant and animal life. Also, the people of the School were astounding in their knowledge - Mary and Burton Rogers, Afton Garrison, Sarah Bailey, Edna Patterson, Alonzo Turner, Asbel and Lorraine Browning, Matt Boggs and many others. Pat and I were like sponges, soaking up their knowledge and insights about Pine Mountain and the area.

It has been a wonderful, challenging and extremely fulfilling experience for Pat and I, living and working at Pine Mountain Settlement School. We could not have hoped for a more rewarding life. We have had the privilege to meet some of the most wonderful and knowledgeable people in the local community, throughout Kentucky and the nation. You will never know what an impact you made in our lives.

Leaving Pine Mountain is bittersweet, as we have lived more than a quarter of a century here. However, we will take with us some absolutely incredible memories. Our thanks all of you for allowing us the privilege of living, working and being part of the Pine Mountain community. It has truly been an honor.



In December 2013, Ben and Pat received the Biological Diversity Protection Award.

Contributed by Ben & Pat Begley

Pine Mountain Programs

Environmental and Cultural Education

Every December since the early 80's, Bayside Academy of Daphne Alabama has brought their junior class to Pine Mountain Settlement School. They come to learn about Appalachian culture, the environment and each other. While at PMSS, Bayside students hike the summit trail, participate in an orienteering class, and make crafts. The activities serve as an amazing bonding experience for students and staff. Each year students and staff exchange names and make a gift for their "secret person." Bayside's staff are very good at keeping their person's name a secret, but the students are not always successful! The object is to secretly learn more about the person whose name you picked, use the knowledge gained, and make them a gift. Ms. Lauren Riebe, former Bayside Academy student, came to PMSS in her junior year and now returns as lead teacher with the group. In 2013, Lauren drew Alan Goldberg's name as her secret person. While getting to know Alan more, she learned that he was expecting twin grandbabies. Ms. Riebe had learned how to knit hats during her visit to PMSS as a student, so she decided to make two tiny hats for Alan's new family additions. This is one example of how the Pine Mountain experience is shared among different generations.



Alan Goldberg's grandchildren, Annabelle and Nathan, born in February 2014.

Contributed by Valerie Osborne, EE Instructor

Community Events

Community programming at Pine Mountain has been an important arm of the Settlement School, providing unique opportunities and challenges to better serve our community.

In April, there were seventy six parents and children that participated in the annual Easter egg hunt. More than 400 treat-filled eggs were hidden for children to find. Everyone enjoyed refreshments, games and a visit from the Easter Bunny.

Fifty seven community children, ages two through fourteen, participated in Little League Baseball in May. Trophies were awarded to all players at the end of the season picnic. Special recognition was given in honor of Claude "Junior" Huff for his support to the community and our Little League.

Day Camp for kindergarten through 6th grades allowed children to make nature- and cultural-themed crafts and hike each day. Water balloons and games were the focus of Friday's fun day finale. Local volunteers joined forces with members of the Delta Tau chapter of Alpha Sigma Tau, from Rochester Michigan, to help coordinate the activities.

Friday Family Fun nights return to Pine Mountain beginning August 1. The first event will be a folkdance at 7 p.m. in Laurel House. Also in August, the Pine Mountain Community School reunion will give former students the opportunity to fellowship, watch a picture slide show, tour the campus, play horseshoes and enjoy a delicious meal. A great way to end the month is to come to the Fair on Saturday, August 30th. Featured

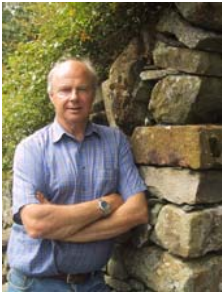
events are games, horseshoe tournament, cake walks, live music, food and craft booths, a book sale and the Homemaker's quilt raffle drawing. Harlan County extension agents will be on hand to judge handmade crafts, homegrown vegetables, etc.

Upcoming activities include the Family Fun nights on the first Friday of each month, a Fall Clean Up with PRIDE, a fall party and hay ride, the Pine Mountain Homemaker's and children's Christmas parties, and the annual Nativity Play.

We would like to thank the sponsors for this year's little league season: Turner's Grocery, Nolen's Lodge, Anderson & Laws Funeral Home and Leo Miller & Associates. Thank you Harlan County Community Action Agency for providing breakfast and lunch each day during day camp. Our special thanks to all who donated candy, food, refreshments and especially those who volunteered their time to help with these events. For more information about community events, contact Judy Lewis at (606)558-3586.

Contributed by Judy Lewis, Community Coordinator

FALL ARTS WORKSHOPS



Richard Tufnell

For the ninth year, award-winning dry stone mason Richard Tufnell will be returning to Pine Mountain to teach **From the Ground Up – The Art of Building Dry Stone Walls**, the School's dry stone masonry workshop.

This workshop covers the basics of constructing a dry stone wall. Students will learn how to cut and place stones in a stable and attractive manner. The workshop also includes presentations on the history of dry stone construction and demonstrations on various styles of dry stone masonry. Students will work on a short wall on the PMSS campus, beginning with the ground course and ending with the capstone.

Richard has worked on dry stone projects in at least 40 countries. In the United States, he has worked on projects in national and state parks. The city of Lexington, Kentucky presented the key to the city to Richard for his work to help create the Dry Stone Conservancy and revive interest in the art of dry stone masonry. This workshop is designed to accommodate all skill levels. Class size is limited to 15.

Cost is \$350, which includes tools, safety glasses, tuition, meals, snacks and lodging.

The Basics of Replacing a Hickory Bark Chair Seat, is a three-hour workshop on Saturday, Oct. 11. PMSS staff member Paul Creech will teach participants how to weave a chair seat using hickory bark. Participants should bring their own chairs or stool to work on. Students should be able to complete their projects during the workshop which takes place from 9 a.m. to noon. Cost is \$100 and includes all materials, tuition, and lunch. Lodging and additional meals are available for an additional fee. Class size is limited to six.



Register online at www.pinemountainsettlementschool.com or call the office at (606) 558-3571. For further information, e-mail us at office@pinemountainsettlementschool.com.

Farm to Kitchen

From the Farm



PMSS farm staff, Paul Creech and Owen Callahan, in conjunction with the kitchen supervisor, Joyce Searse, discuss what vegetables will be needed during the School's peak season. Crops are planted in rotation to meet the needs and demands of providing fresh produce for the 3000+ PMSS visitors throughout the year. The farm and kitchen departments have unique operations and always find ways of providing adequate and salubrious meals that the visitors love. Despite normal challenges encountered in gardening (ie: insects,

animals, aging equipment) and the need to create new, healthier recipes, both departments continue to improve and work together.

We have extended our growing season by installing two high-tunnels, commonly called hoop houses. High tunnels allow us an earlier start to the growing season and extends it later into the fall.



Organic fertilizers and non-chemical pesticides are being implemented into the gardens as another way of protecting the environment and providing safer produce. The use of any fertilizer is determined by a soil sample test provided by the Harlan County Extension office every 3 to 4 years.

"There are many long rows to hoe, but you will reap what you sow."

Contributed by Paul Creech

From the Kitchen

Before the growing season begins, PMSS farm staff member Paul Creech and I discuss what kinds of vegetables we use the most, what will save the School money by growing it ourselves, and what the children will eat most. We also meet at least once a month to discuss what vegetables he will have ready to harvest and how I can use this item in my menus. The farm staff supplies us with lots of lettuce, spinach, chard and other salad items. We use everything available in making nutritional menus.

One example of using garden vegetables in our recipes is our chicken breast stuffed with spinach and chard. A lot of zucchini and eggplant goes into our cakes - a favorite of PMSS visitors. We also serve roasted carrots and use broccoli, carrots and spinach

Farm to Kitchen

in lasagna. PMSS chili uses peppers and onions. Visitors always enjoy the cantaloupe, watermelon, fresh potatoes, tomatoes, green beans and corn.

We have had a lot of compliments on the food this year and comments about the wide variety of food offerings for vegetarians, vegans and those who are gluten free. We appreciate the kind words and look forward to preparing wonderful and nutritious menus from Pine Mountain garden for 2014.

Contributed by Joyce Scarse



Pine Mountain's Eggplant Spice Cake

1 (18 ¼ oz.) box yellow cake mix	4 eggs
1 (3 oz.) box instant vanilla pudding	1 cup sour cream
¼ cup vegetable oil	2 cups grated peeled eggplant
½ teaspoon nutmeg	¼ teaspoon cinnamon
1/8 teaspoon clove	1/8 teaspoon salt

Preheat oven to 350 degrees. Lightly grease and flour a bundt cake pan.

Combine all ingredients in a large mixing bowl. Beat at medium speed for 4 minutes.

Pour into cake pan and bake approximately 50-55 minutes until cake pulls from sides of pan. Cool in pan 15 minutes and then remove and cool completely on wire rack.

For mellowing of flavors, cover and store overnight. Sprinkle with powdered sugar before serving, if desired.

Cream Cheese Frosting

1 (8 oz.) package cream cheese	1 teaspoon vanilla extract
1 tablespoon milk	5 ½ cups powdered sugar

Combine milk, cream cheese and vanilla. Mix until well blended. Slowly add sugar, mixing well after each addition.

Variation: substitute zucchini, squash or carrots in place of the eggplant.

Grow Appalachia & Sustainability Initiative

The Grow

Appalachia program is well into the growing season. All 37 participants have received their summer transplants and almost all have picked up their requested seeds. One of our participants and long time area gardener, Mark Mullins, led our June workshop on organic gardening maintenance with a special focus on alternative (non-chemical) pest controls for small gardeners. Providing tillage services has proven to be complicated, as it requires the alignment of participants' schedules and cooperative weather. However, spirits are high as all are anxious to get out and enjoy the warm weather after such a long and harsh winter.

The Grow Appalachia workshop scheduled for July 15 will focus on food preservation techniques, with an emphasis on canning. This year we will be providing four dozen canning jars, a mix of pints and quarts, including lids to each family. Food preservation is a critical component in the local food movement. A clever pun heard around the farmer's markets and gardening clubs is "I eat local because I CAN."

The Pine Mountain Sustainability Program is moving forward after receiving word that our original 2014 proposal amendments have been accepted by the board of the Berea College Appalachian Fund. We will continue tracking all fuel and electricity usage for all buildings on campus and use these figures, including historic prices, to make decisions about energy contracts and prioritize campus improvements.



Straw-mulched strawberry plants

The program also now includes a component to transition the disused community garden into an Experimental Kitchen Garden. The purpose of this garden space is to explore alternative crops for dining hall consumption, with a focus on perennial herbs and small fruits. Additionally, alternative production practices will be employed in this garden, including straw mulching, perennial alley cropping, raised beds, and bio-tillage.

The Pine Mountain Sustainability Program is also working to develop a revenue neutral recycling program on campus, making it available to the greater Northside community during 2014. This will include additional recycling bins placed strategically on campus as well as a collection / aggregation point near the existing campus refuse area. We are able to purchase the necessary infrastructure using Berea College Appalachian Funds and hope to secure the ongoing operational labor and fuel costs by revenues generated through the sale of our valuable recycling materials to the facility. The negotiation of this arrangement is ongoing.

Pine Mountain Collections

Intention and Discovery: 100 Years of Pine Mountain Settlement School History

Visitors to Pine Mountain Settlement School always ask, "How do you get there?" referring to the trip to the School in southeastern Kentucky's remote corner. We often reply, "Well, it's a process of discovery. Sometimes the maps don't work. Sometimes the GPS is wrong." Then we try to give order to the process of describing the best route to the School. Often it is both an extended dialogue and an adventure as visitors find their first intentions detoured.

Intention

Working with the Pine Mountain Settlement School archive is a bit like the tale of intention and discovery recounted by our roaming visitors. It is often a journey not well mapped, but full of discovery. The School's archive project has many dimensions and has had many researchers with many intentions. Sometimes researchers come away with another topic or a plethora of topics and insights not a part of their original objective.



braries

Neither Helen Hayes Wykle or Ann Angel Eberhardt were "first-comers" to the School. Both had histories that reach back to the early years of the institution. Both of their parents had worked at PMSS, and Helen was born at the School. When they were asked to serve on the Board of Trustees in 2003, they looked for ways to contribute to the place they both held in great esteem. Ann had extensive experience in records management at the Smithsonian Institution and Helen had worked with li-

and archives for nearly 25 years at various California and North Carolina universities and colleges. Work on the archive seemed a good opportunity to exercise their curiosity, creativity, commitment and historical knowledge. They came with intention and believed that their personal histories would give them unique insight.

Discovery

It soon became clear that their skills were challenged by the magnitude and scope of the collections. Though in a familiar place, they felt they were discovering it for the first time. Their organizational intention was faced with a 100-year history scattered among several buildings and hundreds of thousands of documents, photographs, multi-media and artifacts. Their effort is now into its 12th year and the discoveries just keep coming.

Today's technology brings new opportunity to share their work and experiences with a broader public. In 2013, they began to share their discoveries, more than 500 digital pages and topics thus far, on the *Pine Mountain Settlement School Collections* website at <https://pinemountainsettlement.net>. The site includes a preliminary guide to the collections, biographies, photographs, documents, architectural inventories, reports, blogs, maps, drawings, and descriptive narratives. Further, the electronic resources and

the preliminary catalog are currently being mapped to PMSS material in the Berea College Archive of Appalachia which was microfilmed by the college in 1983. Ann and Helen believe that Pine Mountain's digital access will greatly improve on the early microfilm resources found at Berea, but will not fully replicate the valuable Berea research tools. Moreover, Pine Mountain's digital resources contain material not found at Berea.

Donations of materials and insights are ongoing. A recent donation by Dr. James Greene, the fully processed Ethel de Long Zande correspondence -- a labor of substantial time and merit -- and his donation of a fire-proof cabinet to store the collection, are deeply appreciated and greatly expand the research value of the collections. Dr. Greene's work has contributed substantially to the field of scholarship of PMSS and the rural settlement movement. Currently two scholars are working with materials in the collections. One from ECU has generously given his time to better organize the recently donated papers of Burton Rogers, long-time director of the School, while pursuing research on the regional history during the 1950s. Another scholar has spent many hours assessing the structure, function and measurements of buildings on campus as part of a research project related to the built environment of the school.

For over 100 years Pine Mountain has worked with a variety of scholars seeking information for their unique stories. In the early years of the School, the playwright, Percy McKaye was in residence and wrote plays, poetry and articles based on his observations of the surrounding community. Folklorist Cecil Sharp and his assistant Maude Karples greatly enhanced their knowledge of English ballads based on visits to the School. Evelyn Wells became a noted scholar of Appalachian ballads and dance at Wellesley College after her years as a staff member at Pine Mountain. Richard Chase, the master story-teller and author of *Jack Tales*, was in residency off and on for many years. Many other Appalachian authors have pulled inspiration from the rich and deep well of resources at the school.

Geographers, biologists, botanists, ethnographers and other scientists came to explore Native American dwellings and burials, find new species of salamanders and birds, and visit undisturbed habitats of rare plants. The botanist Lucy Braun's work on the Eastern mesophytic forest while in residence at Pine Mountain, yielded exciting discoveries and contributions to science and environmentalism. The well-known folk-botanist Elwood Carr left the school his unique personal research collection. The discoveries of these scholars were often not guided by structured intention. Sometimes, as Peter Turchi has reminded us in his book *Maps of the Imagination* (2004), "... there is a world of difference between what we hope to find, or think we might find, and what we discover."

As work with the collections at Pine Mountain continues, we often reply to research inquiries, "It's a process of discovery, the road maps are partial, a GPS won't work and you might end up in an exciting glade of inspiration. The best way to discover the School and the region is to be there."

We invite serious, engaged scholars and institutions to discover with us the rich history and to work on site in a peaceful and invigorating environment. Residencies must be planned in advance and are dependent upon available space and the acceptance of the proposed research project. A one-day overnight stay with three meals is \$55, providing a cost-effective venture for institutions, scholars and students. Call the School's office at 606-558-3571 for more information.

Contributed by Helen Hayes Wykle and Ann Angel-Eberhardt

How You Can Help

Income to operate Pine Mountain's programs and maintain the physical plant comes from three sources: interest income from the School's endowment fund, earned income, and contributions. From time to time, we seek grant funding to help with particular projects, equipment and building repairs.

We appreciate all contributions and are prudent in our use of financial resources. Your financial contribution makes it possible for Pine Mountain to carry out its mission and to continue to be a strong institution in an underserved area.

Pine Mountain Settlement School exists to serve people in the local community and beyond. To accomplish this, we strive to:

- Teach others about the natural environment and promote protection of ecosystems
- Incorporate into our operation energy conservation, renewable energy sources, local materials and healthy food, and share this knowledge with others
- Provide supplemental educational experiences for local students which strengthen, enrich, and extend their academic education
- Protect and maintain the natural lands and historic structures at the Settlement School
- Celebrate, interpret, and promote the cultural heritage of central and southern Appalachia
- Serve as a center for recreation, fellowship, and lifelong learning, welcoming all who come

Pine Mountain is a private, 501(c) (3), non-profit corporation. Contributions to Pine Mountain are tax-deductible as allowed by law.

Pine Mountain accepts online contributions through Network for Good. Please see our Web site for more details.

NEEDS LIST

Those interested in helping with these items may make contributions toward part or all of the cost.

Refrigerator	Heavy Duty Washer	Heavy Duty Dryer
Vacuum cleaner	Towel/washcloth sets	Hand Truck
Air compressor	Reciprocating saw	Lopper/pruners
Generator	Paint spray gun	Battery-power drill
Pruning saw	3 pt. hitch disk harrow	40 hp tractor
Potato plow w/3 pt. hitch	Water/soaker hoses	10 hp rear tine tiller
Used van or truck for housekeeping	Storage unit for playground equipment	

Events Calendar

In the Footsteps of Lucy Braun	July 23-27, 2014
Friday Family Fun - Folkdancing	August 1, 2014
Community School Reunion & Alumni Homecoming	August 9-10, 2014
Creech Family Reunion	August 10, 2014
Fair Day	August 30, 2014
Friday Family Fun – TBA	September 5, 2014
Friday Family Fun – TBA	October 3, 2014
The Art of Building Dry Stone Walls Workshop	October 10-12, 2014
Hickory Bark Chair Seat Workshop	October 11, 2014
Fall Color Weekend	October 17-19, 2014
Community Fall Party & Trunk or Treat	October 31, 2014
Friday Family Fun – TBA	November 7, 2014
Friday Family Fun – TBA	December 5, 2014
Nativity Play	December 14, 2014
Pine Mountain Homemaker’s Christmas Party	December 18, 2014
Pine Mountain Children’s Christmas Party	December 19, 2014
Pine Mountain Wildflower Weekend	April 17-19, 2015
Black Mountain Wildflower Weekend	May 1-3, 2015

For more information or to make an on-line reservation, please visit our Website at www.pinemountainsettlementschool.com or call (606) 558-3571 between 7:30 a.m. and 3:30 p.m. Monday through Friday. You may also write to: **Pine Mountain Settlement School, 36 HWY 510, Pine Mountain, KY 40810-8289** or e-mail: office@pinemountainsettlementschool.com.

Save America’s Treasures Update



Pine Mountain Chapel

The Pine Mountain Chapel, built of one boulder from the mountainside in 1922-24, is undergoing repairs to replace a damaged timberframe and install a new roof. The original deck and shingles were covered by a second roof with solar panels. The renovation includes removing old shingles, solar panels, insulated deck and all additional shingles down to the clean original deck. Installation of a continuous layer of 3” foam boards between the roof layers adds insulation to the newly installed roof.

Westwind Dormitory, also receiving a new roof, is the final project of our 5–year collaboration with the National Park Service. Progress on this renovation includes repair or replacement of any damaged sheathing, gutting and vinyl soffit and installation of a new metal roof. The National Park Service’s *Save America’s Treasures* grant and matching donations provide the funding for the repairs to these historic structures. Other buildings serviced by the Save America’s Treasures grant were Big Log, Draper and Laurel House.