

# Fall Newsletter, 2015 #39

www.evergreenconservancy.org

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## **Elk Program**

Elk program draws record attendance.

"It was a really big shew", 1950's variety TV host Ed Sullivan used to say. Evergreen Conservancy's fall program set a record of 63 people showing up to learn "All about Elk".

Mandy Marconi, Environmental Education Specialist for the Pennsylvania Game Commission, drove from Elk County to Blue

Spruce Park to give an entertaining, educational program about Elk in Pennsylvania - past,

present, and future. She switched from video to pass around artifacts,

to power point. There were a good number of young people there who sat with rapt attention.

Our purpose in doing these programs is to introduce the general public to Evergreen Conservancy. We really achieved that with a lot of unfamiliar faces in the audience. Cindy Rogers updated those present with "What's happening with Evergreen Conservancy". Thanks to those who provided snacks for everyone's enjoyment.





## A New Visitor to Tanoma

Drive by Tanoma sometime between 6 pm and 9 pm and you might see a visitor to the first pond. We are very excited to welcome her to Tanoma. She just arrived and will probably be around for a while. Our new visitor is thanks to Dan Boone who created her and she runs off of our renewable energy. Our visitor's name is



"Rennie" because she is a renewable energy monster and is a close cousin of Nessie, the Loch Ness monster. There is also a Scottish connection, since Rennie shares her name with the Scottish architect and artist, Charles Rennie Macintosh, who was the Scottish equivalent of Frank Lloyd Wright.

If you believe that we need to protect our planet, visit www.GoodPawsGoodCause.org, an on-line store for good people and good pets!

10% of every Fur The Earth™ purchase benefits Evergreen Conservancy and The Conservation Fund. Thanks to GoodPawsGoodCause for their year-end donation to Evergreen Conservancy.

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## October 10, 2015 Hoodlebug/Rte. 119 Clean up

October 10th was a beautiful day to do a clean-up of the Hoodlebug Trail and parts of 119 near the trail. Seven bags of trash were collected mostly from the other side of the wall and under the bridge.

One car load of IUP students from the Into the Streets program helped in this effort. Thanks to: Rachel Doig, John and JoAnne Ferraro, Paul and Doris Hicks, Rebecca Hoffman, Bob Lankard, Megan McKillup, Deanna Miller, Tim Slippy, and Kira Womack.

## In Memory of Sally Thornton

Sally Thornton, who was an active board member and volunteer with Evergreen Conservancy, passed away Saturday, Sept. 19, 2015.

Sally graduated Phi Beta Kappa from Gettysburg College in 1966, where she majored in sociology and met her husband, Gordon. In 1988, she received her doctorate in Spanish from the University of Pittsburgh. She was a professor in the Spanish Department at IUP where she published numerous articles on Spanish literature. After retiring in 2009, she was made professor emeritus in 2010. Sally and Gordon have three children: Bradley, of South Pasadena, Calif.; Allison, of Santa Barbara, Calif.; and Daniel and his wife, Erin, of Pullman, Wash. A world traveler, Sally visited six of the seven continents, and enjoyed gardening, biking, crosswords, knitting, hiking and entertaining her grandson.

Sally was passionate about the environment and joined Evergreen to help with our mission to preserve and protect our environment. She loved working with kids and helped with many of the environmental education programs we offered. Sally was also our secretary and helped maintain our membership base, sent out cards and took notes at our meetings. We will all miss her friendship, compassion and willing participation in so many of Evergreen's activities.



### **Evergreen's Website**

www.evergreenconservancy.org

For The Latest News.

#### On Facebook

If you use Facebook, please go to our page and tell us if you like it. We can send you event notices and update you with current events! Become our Friend. Like

#### And on YouTube:

About Evergreen Conservancy – crNa11j5J2M Tanoma AMD Wetlands – yaGLM4Ob8Ks Renewable Energy – S3VOATx0mRY



facebook



If you wish to learn more about Evergreen Conservancy please check our new and improved website www.evergreenconservancy.org.

Twitter User? - evergreenc2014

## Join or Renew your Membership Today!

Please don't forget Evergreen Conservancy this holiday.

If you have not renewed your membership this year for the 2015-16 fiscal year, please consider renewing now!!

If you would like to support Evergreen for the first time with your membership please do!! We would love to have you as a member.

## Welcome to our New OSM VISTA Americorps Volunteer



Hi my name is Sara Beatty, I have loved wildlife and nature since I was little. In high-school I was involved in forestry and wildlife with 4-H and came away with a record in tree ID. After that experience and volunteering at Yellow Creek State Park I knew I wanted to be an environmental educator. I started my education at Penn State University to complete this goal where I was involved in several research opportunities including owl and songbird banding. I now look forward to the next year as your new VISTA volunteer and gaining new experiences.

#### **NEEDED**

Secretary: We are in need of someone who can take notes at our board meetings, help keep track of our membership base, and send out cards. If you are that person please let us know!



## Tanoma update: **Exciting News!**

The Trompe has been installed in Tanoma and the finishing touches are being done as we write this article. It was interesting to see it being installed and learn more about how it works. We will be anxious to see how the Trompe performs this winter to help the passive treatment system remove the iron from the water.

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A Splitter Box creates three separate but combined chambers to accommodate variable water flow.



A manifold collects the air into one pipe.

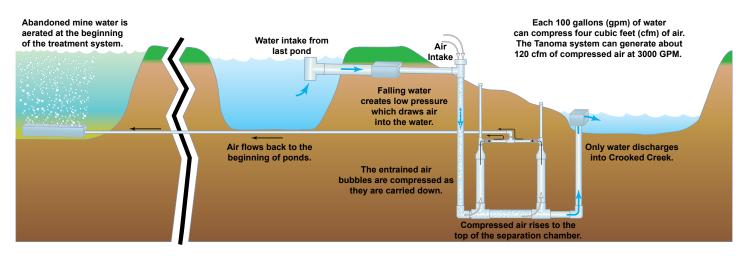




Vertical pipes entrain air into the water. Horizontal pipes separate the compressed air. Then vertical pipes allow the air and water to escape separately.



Over 1000 feet of 4 inch pipe carries the compressed air back to the beginning of the system where it aerates the mine water so that more iron is precipitate out.



## **Grants in Progress**

#### Colcom Foundation, Pittsburgh, PA

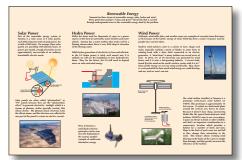
Evergreen was awarded a Colcom Foundation Grant to help cover the costs over the next three years of our OSM VISTA volunteer position and maintenance costs for our water monitoring projects. With this grant we will be entering water monitoring data into The 3RiversQUEST database which was created to provide consistency among the various programs throughout the Upper Ohio River Basin. We are so appreciative of Colcom's continued support of Evergreen Conservancy's work.

#### **Norcross Grant**

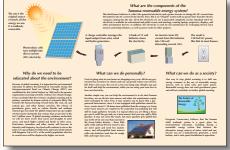
We were awarded a \$1,000 grant from Norcross to purchase GPS units for geocaching and earthCache environmental education programs. We did several of these programs with borrowed units this year. Now we will be able to purchase our own and continue to offer this type of program. Thank you Norcross!

#### **Indiana County Endowment Grant (ICE)**

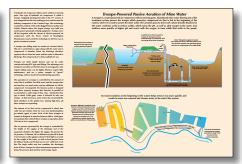
Evergreen Conservancy was privileged to be awarded a grant from The Indiana County Endowment to design and purchase three new signs for Tanoma. The topics covered are the new Trompe system and renewable energy. The signs have been designed, constructed, and delivered. They should be installed by the time you read this. They will be a nice addition to our Tanoma self-guided trail. People can learn more about renewable energy including how it can be used on a personal level, and our newly-installed Trompe system which will increase the efficiency of the passive treatment system.



First new sign explains alternative energy in general.



Second new sign explains the independent energy system in Tanoma.



Third new sign explains the newly installed Trompe system.



## **Environmental Education Highlights**

We did our last Girl Scout program for the year on Geocaching. They all had fun learning how to use the GPS units and locate the geocache sights outside. We already have several programs scheduled for next spring. Feel free to contact us if you want to plan a program for your group.

#### Yellow Creek State Park



Friends of Yellow Creek State Park (FOYC) would like to invite you to become a member. Their membership year starts January 1st of each year and ends December 31st. FOYC is a volunteer non-profit group working with together with the park management to enhance Yellow Creek State Park. Over the past years some of the things they have accomplished include support of biking activities, creating and maintaining trails, support of Eagle Scout projects in the park, planting trees, improvement of the sailing base, mulching playground areas and improving the children's play areas, replacement of picnic tables, providing firewood and laundry facilities for campers, and creating a lake and trail map for visitors. 99% of all donations go directly to park projects.

If you came to the park last year and enjoyed your visit, attended any of the free programs, or just want to help support projects in the park year round, please consider a

General Membership Levels: Individual \$12; Family \$15; Community Sailing \$100. Please send your membership to FOYC, P.O. Box 140, Indiana, PA 15701 with your contact information: Name, Address, email, phone number. See www.friendsofyellowcreek.org or our facebook page for more opportunities to get involved.

FOYC is also interested in recruiting volunteers and board members. We need you to get involved in helping to improve the park. If you or anyone you know might be interested in supporting Yellow Creek with a memberships or with volunteer work, contact them at friendsofyellowcreek@gmail.com. Thank you!



**Evergreen Conservancy would like to wish** everyone healthy and happy holidays and safe travels if you are traveling over the holidays.



## Sales and Upcoming Dates:

Dec. 3rd ,4th ,5th, 2015 IUP Ceramics sale. 9 am to 6 pm each day at the Robertshaw building. Evergreen Conservancy will have a table there to sell our handmade items. Stop by to pick up your Christmas presents or something just for yourself!

Dec. 5th, 2015 We will also be at the UU Church Christmas Bazaar on Twolick Drive from 9-3:00 pm on Saturday.



# Join Evergreen Conservancy Today!

Support the all-volu	nteer Evergreen Conserv	ancy and its mi	ssion through your m	embership
Name:		Phone:		
Address:		E-mail: _		
City:	<del></del>			
State: Zip:				
Membership Levels:				
	\$45			
\$1 Youth (17 and under)	\$ Other	_ \$ Other \$75: Business/Org		
Additional Donation: \$			-	
Complete this form and send check to:				
Evergreen Conservancy, PO Box 0783,	, Indiana, PA 15701			