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PCWEA is on Facebook
www.facebook.com/PCWEA



Upcoming events:

PCWEA MEETING DECEMBER 6, 2016

4:00 - 5:00 (pm)
 Location: HRG, Inc - 369 East Park Drive, Harrisburg, PA 17111 -

We are planning activities for Spring 2017. Please share your ideas for upcoming events and activities at the meeting, or on our Facebook page

Paxton Creek Watershed & Education Association Newsletter

Fall 2016 (Vol. 14, Issue 1)

Board of Directors



CONGRATULATIONS TO OUR 2016 - 2017 BOARD OF DIRECTORS AND OFFICERS

In September of 2016, election ballots were mailed to our PCWEA Members asking them to vote for our 2016 Board. The Board received a great response and the votes were tallied. Please congratulate our leaders for 2016:

Andrew Bliss
 Matt Bonanno
 Rhonda Hakundy-Jones
 Fred Heagy
 Arlene Taylor

On October 4, 2016, after the new Board was established, officers were elected as follows:

Andrew Bliss – President
 Matt Bonanno – Vice President
 Rob Davis – Treasurer
 Betsy Logan – Secretary
 Rhonda Hakundy-Jones – Communications
 Gary Smith - Membership
 Andy Ohrman - Newsletter Editor

PCWEA is always looking for new members and ideas. Please contact one of the officers above if you are interested in becoming a member or have ideas/projects for the watershed association.

As a reminder, our monthly meetings are open to all members. The meetings typically occur the first Tuesday of each month at 4:00.

Chesapeake Watershed Forum by Rhonda Hakundy

Three PCWEA members took part in the Chesapeake Watershed Forum in Shepherdstown, West Virginia September 30 through October 2. The Forum was held at the beautiful U.S. Fish & Wildlife Service National Conservation Training Center (NCTC). Visiting the NCTC is an experience in itself. The very green NCTC is tucked away in woodlands adjacent to the Potomac River. Buildings have been constructed to fit into their environment. Composed of local materials with high (clerestory) windows that allow for natural lighting, along with many other sustainable features. The 430-acre property is home to grasslands, riparian buffers, and wooded habitats. All buildings are within a “walkable” campus of wooded trails, ringed by parking areas that offer premium spots for hybrid vehicles and many examples of pervious pavement.

PCWEA members Arlene, Rob, and Rhonda caught up with several longtime friends: including Donna Morelli and Lou Etgen of the Alliance for the Chesapeake Bay, and met new conservationists including City of Lancaster, Pennsylvania's Environmental Planners Karl Graybill, and Douglas Smith. Members listened to and even participated in educational presentations on a wide range of topics from new concepts in soil management to the harm caused by microplastics, and the use of social marketing to spearhead environmental programs.

On Friday evening, participants watched the video “City of Trees” about a non-profit organization that tried to plant trees in inner city (Ward 8) Washington D.C., while hoping to bring jobs to the underserved population. The organization, Parks & People, quickly learned the need to involve local communities in developing goals and objectives for environmental programs to ensure they get off the ground and even succeed.

Our members also assisted Forum sponsor, Alliance for the Chesapeake Bay, by helping to conduct a demographic survey of participants; and judging the Saturday evening poster session. Throughout the Forum, but particularly during the poster session, PCWEAers were encouraged by the passion and involvement of the Millennial generation in environmental and conservation efforts. We look forward to seeing how their ideas shape environmental stewardship in the future.



Rob and Arlene



Rhonda and Arlene



Rhonda judging posters

Monarch Butterfly from caterpillar to butterfly with some help

by Andy Ohrman



In September we had almost a dozen Monarch Butterfly caterpillars on a small stand of Swamp Milkweed (*Asclepias incarnata*) in front of our house. Most of the summer this native plant provided a pleasant pink flower. In September, these caterpillars were feeding and growing fast. Last summer, we found the same type of caterpillars dead on our sidewalk. So this year we intervened to make sure the Monarchs developed into butterflies. Here is what was done with the help of a local butterfly, plant, tree expert and enthusiast Cara Martinez -Williams. Cara also delivered some of her Monarch containers to a local elementary so they could observe and later release the butterflies.



Monarch butterfly larva or caterpillars are placed in a screen covered container with their vegetation . The caterpillars eventually spin a chrysalis or pupa. The chrysalis are gently reattached as seen above by human hands.



Just out of its chrysalis (pupa). This Monarch inflates and dries its new wings in the safety of the container.



Pristine wings inflated and dry and out of container. This male (notice dot on right hind wing) Monarch will fly south to Mexico

Meet PCWEA Secretary – Betsy Logan By Matt Bonanno

Elizabeth “Betsy” Logan started in August as the new Community and Economic Development Director for Susquehanna Township. Community outreach and managing the stormwater program will be two of her responsibilities. Prior to starting at Susquehanna Township, she was the Director of Community Development and Public Outreach at Penn Township, Lancaster County. There she was actively involved with the Chiques Creek Watershed Alliance and the Lititz Run Watershed Alliance. Betsy has over 20 years of experience in planning and development. She has a Bachelor’s Degree in Urban and Regional Planning from Arizona State University and is a Certified Planner with the American Planning Association.

She is interested in helping with public education and assisting with projects that can improve water quality and quantity in the Paxton Creek Watershed.



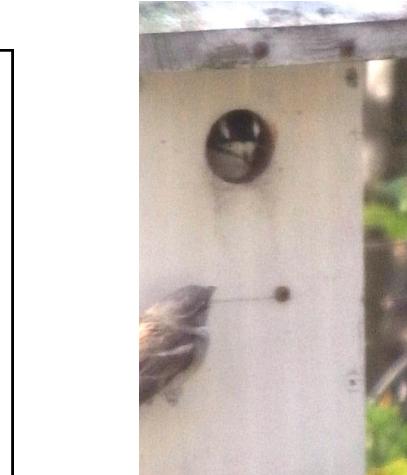
A great big thank you to our friends at the Alliance for the Chesapeake Bay. Especially, Lou

ShoutOUT



Etgen, Rebecca Wertime and Joanna Freeman for all their help, logistical and scholarship, making it possible for us to attend the 2016 Chesapeake Watershed Forum. It was a great, informative weekend. The three of us were lucky enough to attend, returning with new ideas and more importantly new enthusiasm for the coming year.

We would also like to welcome our newest member, Betsy Logan, Director of Community & Economic Development for Susquehanna Township. Welcome Betsy.
By Rob Davis



Early signs of winter: A Downy Woodpecker and a House Sparrow spar over who gets to occupy a Bluebird box. Not for laying eggs, instead for surviving ever increasing cold days and nights. Bluebird boxes can and do often house a dozen Bluebird-sized birds for warmth in the dead of winter. By Andy Ohrman

We hope everyone enjoyed our “Freedom From Membership Dues” in 2016. Unfortunately, it will be necessary to charge membership dues in 2017.

Take a look, where else can you get reasonable membership dues like this:

- Individual - \$5
- Student - \$0
- Family - \$15
- Business - \$35

Newest Member: Randy Allen from Lower Paxton Township

Lifetime - \$100

Membership runs from January to January. 2017 dues should be paid by January 31, 2017. Please see the Membership Form at the end of this Newsletter for details.

We'd like to give a warm thank you to all of our Lifetime Members. These generous members will never have to be bothered by paying dues again. Have you considered becoming a Lifetime Member?

Lifetime Members:

Frank & Judy Beskid, Matt Bonanno, E. Drannon Buskirk, Robert J. Davis, Tom Embich, Jan Sieger, Bryan Genesse, Frederick Heagy, Erik Johnson, Kevin Kelly, Joseph V. Link, David Sheridan, and Arlene Taylor.

About the Paxton Creek Watershed & Education Association (PCWEA)

The Paxton Creek Watershed & Education Association (PCWEA) was founded in 2001 with a three-part mission: to protect and enhance watershed resources, solve watershed problems, and facilitate hands-on environmental education.

The Paxton Creek watershed covers 27-square miles northeast of the City of Harrisburg, in central Pennsylvania. Upstream portions of the watershed historically consisted of woodlands and farmland. While downstream portions of the watershed are situated within the City of Harrisburg where Paxton Creek flows through industrial and commercial properties. In places, downstream, the creek is channelized and receives heavy sediment loads eroded from rapidly developing areas upstream.

Development in the upland areas of the watershed has led to the construction of impervious surfaces in the form of roads, parking lots, commercial, and residential buildings. These impervious surfaces severely limit infiltration of surface water into the ground and perpetuate storm water runoff problems. Paxton Creek Watershed generates 15 times the amount of suspended sediments released by typical forested watersheds.

Paxton Creek Watershed & Education Association (PCWEA) can be found on the

Web at www.paxtoncreek.org Email at info@paxtoncreek.org

PCWEA is now on Facebook

PCWEA PO Box 61674, Harrisburg, PA 17106

Newsletter Editor: Andrew Ohrman

Paxton Creek Watershed and Education Association
PCWEA Membership Form

Yes

I want to help enhance and protect Paxton Creek, solve problems such as erosion and flooding, and facilitate environmental education in the watershed.

Name _____ Phone (____) _____

Company/Organization _____

Address _____

City _____ State _____ ZIP _____

E-Mail _____

Membership Dues

Please complete this form and return to become a member of the organization. PCWEA welcomes donations and Lifetime memberships.

| | |
|---|-------|
| <input type="checkbox"/> Individual | \$5 |
| <input type="checkbox"/> Student | \$0 |
| <input type="checkbox"/> Family | \$15 |
| <input type="checkbox"/> Business/Corporate | \$35 |
| <input type="checkbox"/> Public/Non-profit | \$0 |
| <input type="checkbox"/> Lifetime | \$100 |

Amount Enclosed \$ _____ Renewal Yes No

Make checks payable to PCWEA, and send the application and check to
PCWEA, P.O. Box 61674, Harrisburg, PA 17106