

Allegheny Land Trust

Helping local People Save Local Land



IMMEDIATE RELEASE

SUBJECT: **“The Science and Wonder of Wingfield Pines”**

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Allegheny Land Trust Holds Event in Upper St. Clair on February 18

Upper St. Clair Twp. February 3, 2012 – **Allegheny Land Trust** (ALT) will hold an educational workshop on Saturday, February 18, 2012 to explore the science and natural wonders of ***Wingfield Pines***. Participants will learn how a droplet of water takes a journey of 40 hours -- being transformed from its murky neon-orange beginnings to crystal clear – before reaching Chartiers Creek. Water, fish, plants, birds and much more on this 87-acre property were in many ways saved by ALT.

In 2001 ALT purchased the former ***Wingfield Pines*** Golf Course with the goal to protect the wildlife habitat and mitigate flood waters from affecting the lower reaches of Chartiers Creek; such as the Borough of Carnegie. After its purchase ALT began addressing *Abandoned Mine Drainage [AMD]* which culminated in 2009 with a 25-acre network of settlement ponds and wetlands, eliminating 99% of the discharged iron oxide that had been entering Chartiers Creek. This significant reduction was achieved by filtering and settling pollutants along the way in combination with the phytoremediation provided by the wetland vegetation.

The program about this amazing transformation is from **9A-11A, Saturday, February 18, 2012** at the **Community & Recreation Center, Boyce Mayview Park**. (1551 Mayview Road, Upper St. Clair, PA...adjacent to ***Wingfield Pines***) Light refreshments available.

The formal presentation will include details on research done by *Duquesne* and *Point Park Universities*, and a recap of the ***Wingfield Pines*** green roof, as well as thoughts by *USC Citizens for Land Protection*.

More information at alleghenylandtrust.org.



The mission of **Allegheny Land Trust** is to serve as the lead land trust conserving and stewarding lands that support the scenic, recreational and environmental well-being of communities in Allegheny County and its environs. Since its incorporation in 1993 ALT has protected over 1,500 acres in 22 municipalities in Allegheny and Washington Counties.

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