

Program, SATURDAY, May 17, 2003

Exhibitor Hall Open 8:00 AM - 1:00 PM

7:30 - 9:00	Continental Breakfast
8:00 - 12:00	Registration
9:00-9:15	Welcome & Overview -Bruce Golden, <i>WPCAMR</i> & Robert Hughes, <i>EPCAMR</i>
Concurrent Activities	
9:15 - 4:15 <i>or</i>	Project Wet* participants will meet separately from 9:15 AM to 4:15 PM.
9:15 - 1:15 <i>or</i>	Watershed Bus Tour (includes bag lunch) See Page 3 for Description
9:15-10:00	Understanding Underground Abandoned Mine Pool Complexes and Groundwater Flow - Jim LaRegina, P.G., <i>HRP Associates</i>
10:00 - 10:30	Beneficial Uses of Mine Pool Water - M. Kenneth Burris, <i>UAI Associates</i>
10:30 - 11:00	Break
11:00 - 12:00	How to get Municipality Support and Identify Groups Who Have Had Successes - Paul Lohin, <i>Schuylkill Headwaters Association</i> & - Jim Cleary, <i>Minersville Municipal Water Authority</i>
12:00-1:00	LUNCH & Lunchtime Talk: "Preserving PA's Industrial Heritage" - Prof. Robert P. Wolensky, <i>Univ. of Wisconsin at Steven's Point</i>

Understanding Underground Abandoned Mine Pool Complexes and Groundwater Flow

- Jim LaRegina, P.G., *HRP Associates*

In the last year there has been a growing concern for the potential concern for underground mine pool complexes to become flooded and spill out into the streams of the Commonwealth across PA. What is the relationship between AMD and orphan mine drainage? What influence does the groundwater flow paths have on the creation and generation of mine drainage? What does the local geology and hydrogeology of an area have to do with the eventual flow and chemistry of mine drainage? How are the mine pools maintained to prevent flooding? Find out what some of the commonalities and differences are between the underground mine pool complexes of Eastern and Western PA.

Beneficial Uses of Mine Pool Water - M. Kenneth Burris, *UAI Associates, Inc.*

Vast quantities of accumulated water in abandoned underground mine voids have generally been considered a liability. High levels of acidity and / or metals make the water unfit for most beneficial uses. But are we missing an opportunity? Several industries have huge appetites for water and are increasingly experiencing difficulty finding the reserves they need. Mine pool water may be the key to economic development if costs, technologies, and regulations support industrial use.

Watershed Efforts and Municipal Support: A Win-Win Proposition

-Paul Lohin, *Schuylkill Headwaters Association* & Jim Cleary, *Minersville Municipal Water Authority*

Schuylkill Headwaters Association / Minersville Municipal Water Authority partnering relationship is a win-win situation which continues to grow and involve more organizations and agencies every day on the West Branch of the Schuylkill River. Partnering with municipal entities has accomplished stream restoration, diversion well construction, improvement of water quality in 7 miles of stream on the West Branch of the Schuylkill, reduction of AMD, use of the Minersville Water Authority building for meetings, donation of land, and many other advantages to both groups in our continuous battle to remediate AMD in the Schuylkill River Watershed.