

**Pennsylvania Abandoned Mine Drainage Remediation:  
Seeking Common Ground Along the Susquehanna  
Saturday September 29, 2007  
8:30 am – 5 pm  
Elaine Langone Center, Bucknell University, Lewisburg PA**

**Schedule**

**8:30 – Welcome**

**Dr. Craig Kochel, Bucknell Environmental Center**

**Dr. Mary DeCredico, Bucknell University Provost**

**8:35 –Opening remarks – Dr. Carl Kirby, Bucknell University Geology**

**8:45 – Trailer from “Hope for Polluted Waters,” WVIA TV documentary; introduction by H. W. “Skip” Wieder Jr., Geisinger Center for Health Research**

**8:55 - West Branch Susquehanna Remediation Strategy Update, Amy Wolfe, Trout Unlimited;  
Susquehanna Greenway Public Service Announcement**

**9:05 – 9:20 Overview of mine drainage chemistry – Carl Kirby**

**9:20-9:40 AMD and Biology**

- 9:20 - Matt McTammany (Bucknell University Biology)
- 9:30 - Steve Rier (Bloomsburg University Biology)

**9:40 Q&A**

**9:50 Mine reclamation efforts in Eastern PA**

- 9:50 EPCAMR – Robert Hughes, Abandoned Mine Land Program Manager
- 10:00 Dan Koury, DEP Watershed Manager, Pottsville Mining District Mining Office: Reclamation and reining to preventing mine drainage

**10:20- 10:40 break**

**10:30 - Specific most likely treatment/prevention options**

- 10:40 - Vertical flow wetlands – Brent Means (US Office of Surface Mining)
- 10:50 - Anoxic limestone drains – Brent Means (US Office of Surface Mining)
- 11:00 - Aeration of net alkaline water – Dr. Carl Kirby (Bucknell University Geology)
- 11:10 - Catalysis by iron oxide solids – Dr. Jon Dietz (Dietz and Goreley, Inc)
- 11:20 - Mn treatment – Dr. Arthur Rose (emeritus, PSU Geosciences)
- 11:30 - Iron oxide recovery – Dr. Robert Hedin (Hedin Environmental, Environoxide)
- 11:40 – TMDL’s and regulation for abandoned mine drainage –Dr. Charles A. Cravotta III (USGS New Cumberland)

**11:50 – 12:15 Q&A**

**12:15 – 1:30 Lunch**

**12:50-1:10 John A. Blaschak, Fisher Mining Company, keynote speaker**

**1:10-2:00 Authors present at posters**

**2:00-3:00 Landowner and watershed group perspectives**

2:00 – 2:20 Duane Feagley, Executive Director, Pennsylvania Anthracite Council

2:25 – 2:40 Ed Wytovich, President, Catawissa Creek Restoration Association

2:40 – 2:50 Leanne Bjorklund, V. Pres. Shamokin Creek Restoration Alliance

**3:00 Seeking common ground: breakout sessions, report back to group, Q&A**

**4:40 Planned close of technical sessions**