



We Ain't Finished Yet!

4th Annual

PA Conference

on

Abandoned Mine Reclamation

Sponsored by

Canaan Valley Institute
ClearWater Conservancy
Eastern PA Coalition for Abandoned Mine Reclamation
Kiski-Conemaugh River Basin Alliance
Luzerne Conservation District
Pennsylvania Department of Conservation and Natural Resources
Pennsylvania Department of Environmental Protection
Pennsylvania Organization for Watersheds and Rivers
St. Vincent College
Susquehanna River Basin Commission
U.S. Environmental Protection Agency Region III
U.S. Office of Surface Mining
Western PA Coalition for Abandoned Mine Reclamation
Western Pennsylvania Conservancy
Western Pennsylvania Watershed Protection Program

June 14 & 15, 2002

Penn Stater Hotel
& Conference Center
State College, PA

This year's theme...

We ain't finished yet!

Over the past decade, we've collectively made amazing progress in our fight to reclaim Pennsylvania's water and land from the ravishes of past mining practices. We've advanced the art and are continually finding better ways of solving tough problems through partnerships. We've come a much longer way than many thought possible. We're excited about the environmental legacy we're capable of leaving to our children and our children's children. We know there's much left to be done. *We ain't finished yet!*

Teachers... Look what we have for you!

This year's conference has a special emphasis for educators who want to bring Abandoned Mine Reclamation materials into the classroom.



**Friday 9:30-4:30 or
Saturday 8:30-3:30**
Angela Check

**Act 48
Credit**

Project WET (Water Education for Teachers) is an international, interdisciplinary, water science and education program for formal and non-formal educators of K-12 students.

The goal of Project WET is to facilitate and promote awareness, appreciation, knowledge, and stewardship of water resources through the development and dissemination of classroom-ready teaching aids and through the establishment of state and internationally sponsored Project WET programs.

Certified WET instructor Angela Check will present the program. There are a limited number of slots, so register early.

Friday's Concurrent **Session B** is especially appropriate for teachers and others who are new or need to have a refresher on the basics of abandoned mine reclamation issues.

Educators will present information that has effectively been used in the classroom

Friday Night Mixer

5:30 - 8:30

Our mixer is a time for celebration. Come join us as we get together and kick back for a good time of socializing and celebrating... before we get back to it. *We ain't finished yet!*

- **Iron Oxide T-shirt Tie-dying**
- **Plenty of good eats**
- **Wiconisco Creek Pickers Bluegrass Band**
- **A special visit from the "Limestone Cowboy"**

Program, FRIDAY, June 14, 2002

Exhibitor Hall Open 8:00 AM - 7:00 PM

8:00 -12:00	REGISTRATION
	Project Wet* participants will meet separately from 9:30 AM to 4:30 PM. <i>See page 2</i>
10:00 -10:15	Welcome & Overview Introduction of the Keynote Speaker -Robert Hughes, <i>EPCAMR</i>
10:15 -10:45	Mining History and Regional Watershed Support in PA, Keynote Speaker -J. Scott Roberts, P.G. <i>Deputy Secretary for Mineral Resources Management</i>
10:45 -11:45	And What About Those High Priority Ideas Suggested At the 2001 State-wide AMR/AMD Conference?... a progress report -Janie French, <i>CVI (Moderator)</i> -Deb Simko, <i>WPCAMR (Roving Mics)</i>
11:45 -1:00	LUNCH
1:15 -2:00	CONCURRENT SESSION A (1:15 - 4:45) “State of the Science: Current Technology” Overview of Session Bruce Golden, <i>WPCAMR</i>
2:00 -2:30	Sulfate Reducing Bioreactor Design and Operating Issues - Is this the passive treatment technology for your AMD? -Jim Gusek, <i>Knight Piesold</i>
2:30 -3:15	Application of Basic Concepts to Designs for Oxidation and Precipitation of Fe and Mn, and for Production of Alkalinity -Dr. Brian Dempsey, <i>PSU -University Park</i>
3:15 - 3:30	Break
3:30 -4:00	Growing Greener & AMR Partnerships - David E. Hess, <i>PA DEP Secretary</i>
4:00 - 4:45	Aerial Infrared Spectrophotogrammetry and Electromagnetic Ground Truthing Technologies -Terry Ackman, <i>DOE</i> & Joe Shueck, <i>PA DEP</i>
1:15 - 2:00	CONCURRENT SESSION B (1:15 - 4:45) “AMD/AMR Environmental Education Primer” Overview of Session Robert Hughes, <i>EPCAMR</i>
2:00 -2:30	Watershed/AMR Primer (Part I) -Tom Grote, <i>Kiski-Conemaugh River Basin Alliance</i>
2:30 -3:15	Hands-On Workshop on AMR Watershed Education Activities (Part II) -Tom Grote, <i>Kiski-Conemaugh River Basin Alliance</i>
3:15 -3:30	Break
3:30 -4:00	Growing Greener & AMR Partnerships - David E. Hess, <i>PA DEP Secretary</i>
4:00 -4:45	Latrobe HS Environmental Classroom Project -Jason Brandt, <i>Latrobe HS</i>
5:30 - 8:30	Mixer

Program, SATURDAY, June 15, 2002

Exhibitor Hall Open 8:00 AM - 3:00 PM

7:30—9:00	Continental Breakfast
8:00 -12:00	Registration
➔	Project Wet* participants will meet separately from 8:30 AM to 3:30 PM. <i>See page 2</i>
9:00-9:05	Welcome & Overview Introduction -Robert Hughes, <i>EPCAMR</i>
9:05-10:00	“TMDLs.....What ?????? The Real Truth Behind those Four Letters ”, Keynote Speaker -Bob Runowski, <i>EPA Region III</i>
10:00-10:30	Break
10:30-10:45	Operation, Maintenance & Replacement Plan Development -Results of the OM&R Work Group
10:45-11:45	PANEL PRESENTATION ON OM&R Plans for 3 AMD Treatment Systems -Michelle Barr, <i>Skelly & Loy Inc.</i> -Doug Kepler, <i>Damariscotta Inc.</i> -Don Murray, <i>NRCS</i>
11:45-12:00	PANEL PRESENTATION Q&A
12:00-1:00	LUNCH
1:00-1:15	Pollution Prevention Through Abandoned Mine Land Reclamation Overview -Dr. Bernie Hoffnar, <i>PA DEP OPPCA</i>
1:15-2:45	PANEL PRESENTATION ON Land Reclamation Techniques -Dave Maxwell, <i>Amerikohl Mining Company</i> -Paul Heyworth, <i>WPCAMR</i> ; Gob Pile / Culm Bank Reclamation -Todd Lawton, <i>PG & E National Energy Group/Scrubgrass Power</i> -Bruce Tetkoskie, <i>PG & E National Energy Group/Northhampton Fuel Supply</i> -Thomas Gray & Richard Gray, <i>GAI Consultants, Inc.</i> "Omega Mine Injection Project"
2:45-3:00	PANEL PRESENTATION Q&A

If you love authentic string music, you'll love the ...



Come and Enjoy
Great Bluegrass
Entertainment at
Friday Night's
Mixer!

The Growing Greener Program
has been great for
Pennsylvania's environment.

You can help keep
Growing Greener going
by showing your support!

HELPFUL HINT:
Your local legislators would love
to learn about your Growing
Greener success story. Why not
make a point of personally letting
them know how important
Growing Greener has been for
your community and the
environment? Write them a letter,
give them a tour.

Please endorse the resolution
on the opposite page
for keeping the hope of
Growing Greener alive !

Thank
you for
providing
postage

**POWR
PO Box 765
Harrisburg, PA 17108-0765**

A Resolution for Comprehensive Conservation Funding

Whereas, the Pennsylvania Constitution guarantees the people of the Commonwealth the right to clean air, pure water, and the preservation of the natural, scenic, historic, and aesthetic values of the environment.

Whereas, Pennsylvania is a state rich in special natural, scenic, and historic places which help to define who we are and which are valued and used by citizens and visitors of the Commonwealth.

Whereas, citizens, non-profit organizations, local and state governments, and industries throughout Pennsylvania have emerged as nationwide leaders in the holistic watershed approach to natural resource management.

Whereas, Pennsylvanians are embracing environmental management strategies that are built on partnerships, recognizing the interconnected relationships among urban, suburban, and rural natural resources and populations and between problems and solutions.

Whereas, **Growing Greener** has had significant successes, including watershed-based assessment, planning, and restoration; abandoned mine land remediation; reduction of nutrient and sediment loading to waterways; wetland, riparian, and other habitat protection; enhancement of community infrastructure; and farmland preservation.

Whereas, the demand for **Growing Greener** funds has far exceeded available resources, deserving projects remain unfunded, and the **Growing Greener** program will expire on June 30, 2004, at the end of fiscal year 2003-2004.

Whereas, Pennsylvania needs comprehensive, permanent funding for water, land, and wildlife conservation to promote responsible natural resource management; enhance urban, suburban, and rural environmental quality; support healthy fish and wildlife populations; improve public health; build sustainable economies and strong, attractive communities; protect fertile farmland and important open spaces; and create and maintain adequate recreational opportunities and accompanying infrastructure.

Resolved, that the undersigned citizen and/or organization of the Commonwealth of Pennsylvania supports the establishment of a permanent state funding stream for programs in the spirit of **Growing Greener** to protect, enhance, and restore Pennsylvania's natural resources and communities without jeopardizing successful existing environmental programs.

Signature _____ Date _____

Name _____

Organization _____

Address _____

Email _____ Phone (____) _____

Please return to the Pennsylvania Organization for Watersheds and Rivers (POWR), 25 North Front Street, PO Box 765, Harrisburg, PA 17108-0765 or fax to (717) 234-7929.

Please copy and distribute this form to other individuals, organizations, and units of government. Contact POWR for additional copies by phone at (717) 234-7910 or e-mail at tschaeffer@pawatersheds.org.

Please help Pennsylvania get its fair share.

The federal legislation (SMCRA) designed to reclaim abandoned mine lands is falling short of its promise. Money earmarked for reclamation is being collected but not being spent. Much of the money being spent is going to states needing it least. Meanwhile, Pennsylvania and other eastern coal producing states have a multitude of serious abandoned mine problems going unaddressed. The President and Congress are using the Abandoned Mine Land Fund to help balance the budget instead of using it as intended by funding abandoned mine reclamation. So far, almost \$1.5 billion has been withheld from the states.

Pennsylvania alone has approximately \$15 billion worth of environmental problems caused by mining practices of the past. Current and future generations of taxpayers have been left with the bill of fixing these problems.

The resolution on the opposite page requests a release of the Abandoned Mine Land Fund and a proportionate distribution to those states needing it most. It requests that the SMCRA legislation be renewed past its 2004 sunset date. Please help Pennsylvania get its fair share by endorsing the resolution. Thank you.

Thank
you for
providing
postage

**POWR
PO Box 765
Harrisburg, PA 17108-0765**

Pennsylvania's Resolution for Abandoned Mine Reclamation

Whereas, substantial coal mining has occurred in Pennsylvania for over 125 years in part providing the fuel for the United States industrial revolution and for support of two World War efforts, and the industry has been a significant employer of our citizens for most of those years;

Whereas, the Surface Mine Control and Reclamation Act of 1977 (SMCRA) imposed on coal operators a fee of 35 cents per ton on surface mined coal and 15 cents per ton on underground mined coal.

Whereas, those fees were sent to the Secretary of Interior for deposit in the Abandoned Mine Land (AML) Fund for the purpose of paying for the reclamation and remediation of lands mined prior to 1977.

Whereas, even though those fees were to be spent for reclamation and remediation of lands mined prior to 1977, over \$1.3 billion collected and earmarked for this work remains unspent in the US Treasury as of September 30, 2001.

Whereas, Pennsylvania has an estimated cleanup cost of \$15 billion with over 3,500 miles of streams impacted with heavy metals from mine drainage, such as iron, aluminum and manganese, that can be toxic to human health and has 250,000 acres of scarred landscape containing dangerous hazards such as highwalls and water filled pits.

Whereas, the people in Pennsylvania have the right to safe homes, viable communities, clean water free from abandoned mine drainage.

Whereas, this fund is set to expire in the year 2004 without its reauthorization by Congress.

Whereas, many jobs will be created with the increased spending of these fund.

Resolved that the undersigned watershed association/ interested citizen supports the initiative to reclaim more old mine sites, to clean up more water resources of the Commonwealth of Pennsylvania, and to provide more jobs for the citizens of the Commonwealth and also urges Congress through the Secretary of the Interior to reauthorize the Abandoned Mine Land Trust Fund and to increase the obligation of monies in the Trust Fund to the state for the purposes for which they were collected.

Signature _____ Date _____

Name _____

Organization _____

Address _____

Email _____ Phone (____) _____

Please return to the Pennsylvania Organization for Watersheds and Rivers (POWR), 25 North Front Street, PO Box 765, Harrisburg, PA 17108-0765 or fax to (717) 234-7929.

Please copy and distribute this form to other individuals, organizations, and units of government. Contact POWR for additional copies by phone at (717) 234-7910 or e-mail at tschaeffer@pawatersheds.org.

CONFERENCE REGISTRATION

A separate form is required for each registration. Photocopies are acceptable, or download a copy from amrclearinghouse.org/conf.

Please type or print. These items will appear on your conference name badge and other materials. Please do not use acronyms.

Name _____

Organization _____

Address _____

City _____ State _____ Zip _____

Phone (____) _____ Fax (____) _____ Email _____

Conference Reservation and Fees (includes lunches and reception):

- | | | |
|---|---|---|
| <input type="checkbox"/> Full Conference (Fri and Sat)
\$35.00 | <input type="checkbox"/> Friday Only
\$25.00 | <input type="checkbox"/> Saturday Only
\$15.00 |
| <input type="checkbox"/> Project WET (Friday) | | <input type="checkbox"/> Project WET (Saturday) |

Full conference fees include all conference materials, evening reception on Friday, and lunch on Friday and Saturday. Single day registration includes conference materials and the appropriate meal. Coffee break areas with light snacks will be available on both days. Registrations must be received by Friday, May 31, 2002. Cancellations after May 29 cannot be refunded (substitutions are permissible). **Registration on the day of the event will be \$40 per day, payable at the door (cash or check only please). Meals are not guaranteed for walk-in registrations.**

Overnight accommodations are not included with conference registration. For more information on hotel accommodations in State College, visit amrclearinghouse.org/conf or contact the Centre County Convention and Visitors Bureau at 800-358-5466. Information on accommodations at the Penn Stater are on-line at <http://www.pshs.psu.edu/pennstater/pshome.asp>.

A limited number of scholarships will be available to help offset travel costs for members of non-profit organizations. Check the space below if you wish to be considered.

I wish to be considered for a scholarship to help offset travel costs.

Please send checks payable to "POWR", mail to:

POWR
PO Box 765
Harrisburg, PA 17108-0765

Phone: (717) 234-7910
Fax: (717) 234-7929
Email: AMD@pawatersheds.org

Driving directions to the Penn Stater Conference Center



<http://www.pshs.psu.edu/pennstater/pshome.asp>

from the Northeast:

I-80 West in PA to Exit 24, Follow PA 26 South to US 322 West Bypass then take the next exit: Penn State University/ Innovation Park. Turn left at the stop sign and follow Park Avenue directly to the Hotel in Innovation Park.

from Philadelphia (nearly 200 miles):

PA Turnpike West to Exit 19, Harrisburg East and follow signs for the next 15 miles to Route 322 West. Take 322 West, past Lewistown, to State College and take the Penn State University/ Innovation Park Exit. Turn left at the stop sign and follow Park Avenue directly to the Hotel in Innovation Park.

from Harrisburg (80+ miles):

Take 322 West, past Lewistown, to State College and take the Penn State University/ Innovation Park Exit. Turn left at the stop sign and follow Park Avenue directly to the Hotel in Innovation Park.

from Pittsburgh (125+ miles):

Route 22 East to Duncansville. Then take Route 220/I-99 East bypassing downtown Altoona and Tyrone. After Port Matilda, take Route 322 East to State College. Take the 322 East Bypass to the Penn State University/ Innovation Park Exit. Turn left at the stop sign and follow Park Avenue directly to the Hotel.

from the West:

I-80 East in PA to Exit 20 (Woodland) just east of Clearfield. Then take Route 322 East to State College. Take the 322 East Bypass to the Penn State University/ Innovation Park Exit. Turn left at the stop sign and follow Park Avenue directly to the Hotel.



Department of Environmental Protection
Office of Mineral Resources Management
P.O. Box 2063
Harrisburg, PA 17105-2063

FIRST-CLASS MAIL
U.S. POSTAGE
PAID
HARRISBURG, PA 17105
PERMIT NO. 747

Save The Dates!

**Pennsylvania's Fourth Annual
Watershed Conference on
Abandoned Mine Reclamation**

June 14 & 15, 2002

**Penn Stater Hotel and Conference Center
State College, PA**

**For more information, please call
(570) 674-7993**

<http://amrclearinghouse.org>

