

# *Pennsylvania's Third Annual Watershed Conference on Abandoned Mine Reclamation*

**June 1 - 2, 2001**

*Penn Stater Conference Center  
State College, Pennsylvania*

## **Conference Goals**

- ☐ To identify innovative technology successes
- ☐ To provide a forum for information and technology transfer
- ☐ To build consensus of at least three new abandoned mine reclamation technologies to demonstrate
- ☐ To increase the knowledge of the abandoned mine land reclamation legislative process

## ***Sponsored By:***

*Canaan Valley Institute*

*Eastern Pennsylvania Coalition for Abandoned Mine Reclamation*

*Pennsylvania Organization for Watersheds and Rivers*

*Western Pennsylvania Coalition for Abandoned Mine Reclamation*

*Western Pennsylvania Watershed Protection Program*

*Pennsylvania Department of Conservation and Natural Resources*

*Pennsylvania Department of Environmental Protection*

*U. S. Environmental Protection Agency*

*U. S. Office of Surface Mining*

## ***“Advancing the Science”***

**Friday – June 1, 2001**

*Moderator: Mark Killar, Western Pennsylvania Coalition for Abandoned Mine Reclamation*

**8:30 AM – 4:30 PM    Registration – Presidents Hall hallway**

**9:30 – 10:00 AM    Keynote Address – Presidents Hall 4**

**Jeff Jarrett**, Deputy Secretary for Mineral Resources Management,  
Pennsylvania Department of Environmental Protection

**10:00 – 10:45    Successful Innovations – Presidents Hall 4**

- *Anoxic Limestone Drain Sizing* – Chuck Crovatta, U. S. Geological Survey
- *Innovations in Vertical Flow Design* – Bob Eppley & Jim Gusek, Blacklick Creek Project
- *Limestone Leach Beds* – Hari Chakravorti, Michael Baker Engineering
- *Aeration: A Semi-Passive Treatment* – Don Budeit, O-Two Environmental



Friday – June 1, 2001 *(continued)*

- 10:45 -11:45      **Where Are We With AMD Technology Today? – Presidents Hall 4**  
Full Group Interactive Discussion
- 11:45 -1:00 PM      **LUNCH – Gardens Restaurant, ground floor**  
*(wear your name badge for meal entrance)*
- 1:00 – 2:15 PM      **New Ideas/New Challenges – Presidents Hall 4**  
*Small Group Roundtable Discussions*  
Facilitated by Canaan Valley Institute staff
- What are the AMD challenges not being met by technology?
  - What ideas do you have that could address these issues?
  - What do you feel are the top 3-5 AMD new ideas that could be demonstrated?
- 2:15 – 2:45      **BREAK - Presidents Hall hallway**
- 2:45 – 3:30      **Small Group Reports – Presidents Hall 4**
- 3:30 – 4:30      **Coming to Consensus on Demonstration Projects – Presidents Hall 4**  
*(facilitated by Canaan Valley Institute staff)*
- Steps to Funding and Implementation**  
Dave Hogeman, Director – DEP Environmental Grants Center
- 4:30 – 5:30 PM      **Conference Reception in Display Area – Deans Hall**  
***free Hors d'oeuvres & Cash Bar***

*This is your time to learn about new techniques, organizations, consulting firms and agencies involved in abandoned mine reclamation who have set up informational displays for you. Stop in the Deans Hall Reception Area to see over two dozen displays and learn about new ideas and new people working on AMD concerns similar to yours. Good food, beverage and discussions to end the day!*

Dinner and overnight accommodations on your own. See you at 9 AM tomorrow morning for DEP Secretary Dave Hess's Conference Keynote Address.

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*(Don't go home yet. There is still another day. See next page!)*

*A final conference registration list will be posted by June 11 under "AMD Conference" at [www.pawatersheds.org](http://www.pawatersheds.org).*

*Join us next year for the Fourth Annual AMD Conference on June 14 - 15, 2002 here at the Penn Stater*



*Second Day*  
***Pennsylvania's Third Annual Watershed Conference on  
Abandoned Mine Reclamation***

***“Keeping It Alive”***  
**Saturday – June 2, 2001**

*Moderator: Walt Pomeroy, Pennsylvania Organization for Watersheds and Rivers*

- |                |   |
|----------------|---|
| 8:00 AM – Noon | <b>Registration – Presidents Hall hallway</b>   |
| 9:00 – 9:45 AM | <b>Conference Keynote Address – Presidents Hall 1</b><br><b>David E. Hess</b> , Secretary, Pennsylvania Department of Environmental Protection<br><br><b>Report on Friday's Activities – Presidents Hall 1</b><br><b>Janie French</b> , Canaan Valley Institute   |
| 9:45 -10:15    | <b>Surface Mining Control and Reclamation Act (SMCRA) – Presidents Hall 1</b> <ul style="list-style-type: none"><li>- <i>Grassroots Support for SMCRA Reauthorization</i> – Dave Mankamyer, Somerset County Conservation District Chairman, past WPCAMR President</li><li>- <i>Working with the Legislative Process</i> – Byron Thompson, Executive Director, National Coalition for Abandoned Mine Reclamation</li></ul> |
| 10:15 – 10:30  | <b>BREAK- Presidents Hall hallway</b>   |
| 10:30 – 11:15  | <b>Technical Assistance Centers: How They Can Help You – Presidents Hall 1</b> <ul style="list-style-type: none"><li>- <i>Canaan Valley Institute</i>, Stacy Cromer</li><li>- <i>Western Pennsylvania Conservancy</i>, Nick Pinizzotto</li><li>- <i>Poconos Northeast Resource Conservation &amp; Development District</i>, Ron Phelps</li><li>- <i>Stream Restoration, Inc.</i>, Bob Hedin</li></ul>                     |
| 11:15 – Noon   | <b>Tech Talk/ Networking with Exhibitors – Deans Hall</b>   |
| Noon – 1:00 PM | <b>LUNCH – Gardens Restaurant, ground floor</b><br><i>(wear your name badge for meal entrance)</i>  |
| 1:00 – 1:20    | <b>The Future of the federal AML Trust Fund – Presidents Hall 1</b><br>Open discussion on how to circulate and present the resolution titled “Pennsylvania's Coalition for Abandoned Mine Reclamation”  |

***Special Note:***

- *Do you have a question that you would like answered by someone who is knowledgeable who is attending the conference? Post it on the ‘Question Board’ in the display room in Deans Hall or at the back of President's Hall. Our 3:00 PM session today will try to answer those questions with experts in the audience.*

*Join us next year for the Fourth Annual AMD Conference on June 14 - 15, 2002 here at the Penn Stater*



Saturday – June 2, 2001 *(continued)*

1:30 – 2:45

**Concurrent Breakout Discussions & Workshops – Rooms as listed**

- **Assessments – Room 104**  
(Moderator: Robert Hughes, Eastern PA Coalition for Abandoned Mine Reclamation)  
Nick Isanogle, Bennett Branch Watershed Association  
Bill Reichert & Ed Sciulli - Upper Schuylkill Watershed Association
- **Measuring & Documenting Success – Room 105**  
(Moderator: Jane Earle, DEP Bureau of Watershed Management)  
Dr. Michael Stapleton - Slippery Rock University  
Dr. Ken Klemow - Wilkes University
- **Successful Implementation – Room 107**  
(Moderator: Pam Milavec, DEP Bureau of Abandoned Mine Reclamation)  
Ed Wytovich – Mahanoy Creek Watershed Assoc. Swamp Story  
Bob Eppley and Jim Gusek - Blacklick Creek Watershed Association
- **Innovative Funding – Room 108**  
(Moderator: Deb Simko, Western PA Coalition for Abandoned Mine Reclamation)  
T. Allan Comp, OSM - EPA Brownfields and Other Sources

2:45 - 3:00 PM

**BREAK** – break area adjacent to workshop rooms

3:00 – 4:00 PM

**Full Audience Participation Answering Inquiries from the Question Board  
– Presidents Hall 1**

4:00 PM

**Closing Remarks & Adjournment – Presidents Hall 1**

**Special Note:**

- Do you have a question that you would like answered by one of the experts attending the conference? Post it on the 'Question Board' available on site. Our last session will try to answer those questions.
- Show your support for reauthorization of the Surface Mining Control and Reclamation Act (SMCRA), the federal law created to fund reclamation activities, by signing our 'resolution' to Congress. Participate in the discussion Saturday at 1 PM. Get your organization to endorse the resolution contained in your green conference folder. Check the web site [www.pawatersheds.org](http://www.pawatersheds.org) for "Abandoned Mine Lands Resolution" status and activities.

A final conference registration list will be posted by June 11 under "AMD Conference" at [www.pawatersheds.org](http://www.pawatersheds.org).

Thanks for your participation in the conference. Have a safe drive home. Mark your calendar for next year's Pennsylvania Fourth Annual Watershed Conference on Abandoned Mine Reclamation on June 14 – 15, 2002 to be held here again at the Penn Stater Conference Center in State College. For information on next year's conference, periodically check the "AMD Conference" site at [www.pawatersheds.org](http://www.pawatersheds.org) or email questions to [AMD@pawatersheds.org](mailto:AMD@pawatersheds.org).

Join us next year for the Fourth Annual AMD Conference on June 14 - 15, 2002 here at the Penn Stater



**Pennsylvania's Third Annual  
Watershed Conference on  
Abandoned Mine Reclamation/AMD  
June 1 – 2, 2001, Penn Stater Conference Center, State College, Pa**

***Exhibitor & Displays List***

*Visit their displays in Deans Hall at the other end of the hallway from Presidents Hall 4.*

1. Anthracite Region Independent Power Producers Association (ARIPPA)
2. Stream Restoration Incorporated (SRI)
3. Hedin Environmental
4. GTS Technologies Incorporated (GTS)
5. Land & Mapping Services (LMS)
6. State-wide County Conservation District Watershed Specialists (Table 1)
7. State-wide County Conservation District Watershed Specialists (Table 2)
8. Western PA Coalition for Abandoned Mine Reclamation (WPCAMR)
9. Eastern PA Coalition for Abandoned Mine Reclamation (EPCAMR)
10. Pennsylvania Organization for Watersheds & Rivers (POWR)
11. Skelly & Loy Incorporated
12. Western PA Conservancy (WPC)
13. U.S. Army Corps of Engineers (US ACE)
14. Environmental Alliance for Senior Involvement (EASI)
15. Watershed Information Systems (WIS)
16. Mountain Watershed Association (MWA)
17. Knight Piesold & Comapany
18. AMD & ART Incorporated
19. Paul C. Rizzo Associates
20. Kettle Creek Watershed Association (KCWA) (Trout Unlimited)
21. PA DEP – Bureau of Watershed Management
22. PA DEP – Mineral Resources Management

## ***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; and

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

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

**Whereas**, even though those fees were to be spent for reclamation and remediation of lands mined prior to 1977, over \$1.5 billion collected and earmarked for this work remains unspent in the US Treasury as of September 30, 2000; and

**Whereas**, Pennsylvania has an estimated cleanup cost of \$15 billion with over 2,400 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; and

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

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

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

**NOW, THEREFORE BE IT 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.

Date:

Organization:

Representative/Individual:

Address:

Copy and distribute to any appropriate organizations and units of government.

*When signed, please return to: Pennsylvania Organization for Watersheds & Rivers, Abandoned Mine Land Resolution, P O Box 765, Harrisburg, PA 17108-0765. Any resolution supporters will be informed of details relating to the issue and for presentation of the resolutions to appropriate Members of Congress. Visit [www.pawatersheds.org](http://www.pawatersheds.org) for more information.*



## AML FY 2002 Budget Historic - Lowest in History

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### UPCOMING MEETINGS

**NAAML Annual Conference**  
August 19-22, 2001  
Athens, Ohio

**NAAML Winter Business Meeting**  
March 4-5, 2002  
Perdido Beach, Alabama

### MISSION STATEMENT

1. To provide a forum to address current issues, discuss common problems and share new technologies regarding abandoned mine land reclamation;
2. To foster positive and productive relationships between the states and tribes represented by the Association and the federal government;
3. To serve as an effective, unified voice when presenting the state/tribes' common viewpoints; and
4. To coordinate, cooperate and communicate with the Interstate Compact Commission, Western Interstate Energy Board and all other organizations dedicated to wise use and restoration of our natural resources.

I want to extend my appreciation along with the Association's appreciation to Melvin Hodgkiss, Mark Rhodes, and staff of the Texas Railroad Commission for hosting the 2001 Winter Meeting at South Padre Island, Texas.

On April 9, 2001, Acting Director of the Interior Department's Office of Surface Mining Reclamation and Enforcement Glenda Owens stated, "State and Tribal AML reclamation grants, including Clean Streams grants to assist in the clean-up of streams in the Appalachian Coal Region, are budgeted at \$124.1 million in the FY 2002 request. Funding support for the Clean Streams grants continues at the FY 2001 level of \$10 million. AML state reclamation grant funding is being reduced by a total of \$47.6 million for FY 2002, but \$12.6 million of that sum eliminates an FY 2001 one-time earmark for funds for the State of Pennsylvania's anthracite region. This results in a \$35 million reduction to basic grants to states." Ms. Owens further

states, "President Bush's budget supports our regulatory and AML Reclamation Programs plus those 24 States that receive federal funds from the Interior Department for their surface mining program."

The proposed FY 2002 Interior Budget is another setback to the citizens of all our states and tribes who are impacted by pre-1977 mining hazards and ultimately, the state/tribe AML programs. What process or direction should all Association members take immediately? We need to inform our representatives in Congress of the problems and needs of each state/tribe regarding the Abandoned Mine Lands Program. I suggest contacting federal, state, local organizations, and individuals for their support of the AML Program and increased funding. I'm still shell-shocked, but I am a strong believer in this Association, its members, and the purpose of the AML Program. We shall overcome adversity again.

Pat Park, President

**Land Reborn: Tools for the 21st Century**  
NAAML 2001 Annual Conference  
August 19-22, 2001  
Athens, Ohio

For complete conference information contact Michael Greenfest at (740) 593-4769 or [greenfes@ohiou.edu](mailto:greenfes@ohiou.edu).



Attendee List  
Pennsylvania's Third Annual  
Watershed Conference on Abandoned Mine Reclamation  
June 1-2, 2001 ♦ State College, PA

Kay Achenbach  
Schuylkill Headwaters Assoc.  
P.O. Box 1385  
Pottsville PA 17901  
Phone: 570-739-1323

Michelle Merrow Barr  
Skelly & Loy, Inc.  
2601 North Front St.  
Harrisburg PA 17110  
Phone: 717-232-0593  
Fax: 717-232-1799  
E-mail: mbarr@skellyloy.com

Sean Bartlett  
It Is For You, Inc.  
808 Vernon St.  
Morgantown WV 26505  
Phone: 304-292-5373  
E-mail: sbartlett@itisforyou.com

Richard Beam  
PA DEP Bur. of Abandoned Mine Recl.  
286 Industrial Park Rd.  
Edensburg PA 15931  
Phone: 814-472-1800  
Fax: 814-472-1839  
E-mail: ribeam@state.pa.us

Karen Brady  
USDA-NRCS Headwaters RC & D  
478 Jeffers St.  
DuBois PA 15801  
Phone: 814-375-1372  
Fax: 814-375-2453  
E-mail: karen.brady@pa.nrcs.usda.gov

Beverly Braverman  
Mtn. Watershed Assoc.  
Tri-State Citizens Mining Network  
P.O. Box 408  
Melcroft PA 15462  
Phone: 724-455-4200  
Fax: 724-455-4201  
E-mail: bevb@helicon.net

Clayton Bubeck  
RETTEW Assoc.  
101 E. Union St.  
Pottsville PA 17901  
Phone: 570-622-8222  
Fax: 570-622-4260  
E-mail: ceb@rettew.com

Don Budeit  
O-Two Environmental

Jill Byers  
Dark Shade Brownfields Project  
785 Lohr St.  
Central City PA 15926  
Phone: 814-754-5953  
E-mail: centralcitybp@hotmail.com

Gary R. Camus  
Pennsylvania Game Commission  
2001 Elmerton Ave.  
Harrisburg PA 17110  
Phone: 717-783-1728  
Fax: 717-787-6957  
E-mail: gcamus@state.pa.us

William A. Capouillez  
Pennsylvania Game Commission  
2001 Elmerton Ave.  
Harrisburg PA 17110  
Phone: 717-783-1728  
Fax: 717-787-6957

Sherry Carlin  
PA DEP  
P.O. Box 669  
Knox PA 16232  
Phone: 814-797-1191  
Fax: 814-797-2706

Sherry Carlo  
Chambers Environmental Group, Inc.  
87 S. Gates Ave.  
Kingston PA 18704  
Phone: 570-714-5624  
Fax: 570-714-5625  
E-mail: scarlo@sunlink.net

Donna Carnahan  
Clearfield Co. Cons. Dist.  
650 Leonard St.  
Clearfield PA 16830  
Phone: 814-765-8130  
Fax: 814-765-1336  
E-mail: donnacarnahan@hotmail.com

Hari Chakravorti  
Michael Baker Engineering

Rita Coleman  
PA DEP  
400 Waterfront Dr.  
Pittsburgh PA 15222  
Fax: 412-442-4194

T. Allan Comp  
OSM  
1951 Constitution Ave., NW  
Washington DC 20240  
Phone: 202-208-2836  
Fax: 202-219-0239  
E-mail: tcomp@osmre.gov

Stacy Cromer  
Canaan Valley Institute  
650 Leonard St.  
Clearfield PA 16830  
Phone: 814-768-9584  
Fax: 814-768-9587



Attendee List  
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Chuck Crovatta  
US Geological Survey

Lisa Daly  
PA Organization for Watersheds & Rivers  
P.O. Box 765  
Harrisburg PA 17108-0765  
Phone: 717-234-7910  
Fax: 717-234-7910  
E-mail: ldaly@pawatersheds.org

Robert Deecki  
USDA-NRCS  
265 Holiday Inn Rd.  
Suite 3  
Clarion PA 16214  
Phone: 814-226-6116  
Fax: 814-226-4521  
robert.deecki@paclarion.fsc.usda.gov

Jennifer Demchak  
Chambers Environmental Group, Inc.  
629 East Rolling Ridge Dr.  
Bellefonte PA 16823  
Phone: 800-886-9954  
E-mail: jdemchak@consultant.com

Ann Devine  
Susquehanna River Basin Comm.  
1721 N. Front St.  
Harrisburg PA 17102  
Phone: 717-238-0423  
Fax: 717-238-2436  
E-mail: adevine@srbc.net

Beth A. Dillon  
Susquehanna River Basin Comm.  
1721 N. Front St.  
Harrisburg PA 17102  
Phone: 717-238-0423

Jane Earle  
PA DEP Bureau of Watershed Mgmt.  
P.O. Box 8555  
Harrisburg PA 17105-8555  
Phone: 717-787-5259  
Fax: 717-787-9549  
E-mail: jearle@state.pa.us

James Eckenrode  
Blair Co. Cons Dist.  
1407 Blair St.  
Hollidaysburg PA 16648  
Phone: 814-696-0877  
Fax: 814-696-9981  
E-mail:

Marie Elder  
Blacklick Creek Watershed/IUP  
390 Pratt Dr.  
1 Keith Hall  
Indiana PA 15705  
Phone: 724-357-4443  
Fax: 724-357-2564  
E-mail: cvlff@grove.iup.edu

Bob Eppley  
Blacklick Creek Project

Hugh Ettinger  
Hugh Ettinger Assoc., Ltd.  
421 E. Lake Dr.  
Marietta GA 30062  
Phone: 404-247-3370  
Fax: 404-321-0943  
E-mail: hettinger@mindspring.com

Joseph Ferrara  
PA DEP  
P.O. Box 669  
Knox PA 16232  
Phone: 814-797-1191  
Fax: 814-797-2706

Douglas E. Firestone  
Herbert, Rowland & Grubic  
369 East Park Dr.  
Harrisburg PA 17111  
Phone: 717-564-1121  
Fax: 717-564-1158  
E-mail: dfirestone@hrg-inc.com

Ken Flanigan  
Beech Creek Watershed Assoc.  
14 Valley View Road  
Lock Haven PA 17745-4029  
Phone: 570-748-7242  
E-mail: kflaniga@cub.kcnet.org

Kristy Flavin  
Turtle Creek Watershed Assoc.  
325 Commerce St.  
Suite 204  
Wilmerding PA 15148  
Phone: 412-829-2817  
E-mail: goodfish@helicon.net

Jeff Fliss  
PA DEP  
400 Waterfront Dr.  
Pittsburgh PA 15222  
Fax: 412-442-4194

Janie French  
Canaan Valley Institute  
650 Leonard St.  
Clearfield PA 16830  
Phone: 814-768-9584  
Fax: 814-768-9587  
E-mail: jfcvi@uplink.net

Ernest Fuller  
Broad Top Township  
P.O. Box 57  
Defiance PA 16633  
Phone: 814-928-5253

Attendee List  
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Bruce Geno  
Cummings/Riter Consultants  
339 Haymaker Rd.  
Monroeville PA 15146  
Phone: 412-373-5240  
Fax: 412-373-5242  
E-mail: bgeno@cummingsriter.com

Jim W. Gillman  
Beech Creek Watershed Assoc.  
66 Cochise Trail  
McElhattan PA 17748-0206  
Phone: 570-769-7471  
E-mail: jgillman@cub.kcnet.org

Sharon Givens  
Resource Technologies Corp.  
P.O. Box 242  
State College PA 16804  
Phone: 814-237-4009  
Fax: 814-237-1769  
E-mail: sharongivens@resourcetec.com

John Glasner  
PA DEP  
397 RR 3  
Greentown PA 18426  
Phone: 570-676-3938  
E-mail: soccerstud361@hotmail.com

Amy G. Gottesfeld  
Trout Unltd./Kettle Creek Watershed  
Assoc.  
32 Longbow Lane  
Mill Hall PA 17751  
Phone: 570-726-9907  
E-mail: agottesfeld@tu.org

Tom Graupensperger  
GTS Technologies, Inc.  
441 Friendship Rd.  
Harrisburg PA 17111  
Phone: 717-236-3006  
Fax: 717-233-0999  
E-mail: tgraup@gtstech.com

James J. Gusek, P.E.  
Knight Piesold & Co.  
1050 17th St.  
Suite 500  
Denver CO 80265  
Phone: 303-629-8788  
Fax: 303-629-8789  
E-mail: igusek@knightpiesold.com

Jan Hampton  
Cameron Co. Cons. Dist.  
100 East Fourth St., 2nd Floor  
Emporium PA 15834  
Phone: 814-486-2244  
Fax: 814-486-3802

Joan Hawk  
L. Robert Kimball & Assoc., Inc.  
615 West Highland Ave.  
Ebensburg PA 15931  
Phone: 814-472-7700  
Fax: 814-472-7712  
E-mail: hawkjo@lrkimball.com

Robert Hedin  
Hedin Environmental  
195 Castle Shannon Blvd.  
Pittsburgh PA 15228  
Phone: 412-571-2204  
Fax: 412-571-2208  
E-mail: bhedin@hedinenv.com

David Hess  
Secretary PA DEP  
400 Market St.  
RCSOB  
Harrisburg PA 17105

Paul Heyworth  
WPCAMR  
Donohoe Center  
Greensburg PA 15601  
Phone: 724-837-5271  
Fax: 724-837-4127

Jennifer L. Hill  
PA DEP  
230 Chestnut St.  
Meadville PA 16335  
Phone: 814-332-6942  
Fax: 814-332-6121  
E-mail: jehill@state.pa.us

Bernard Hoffnar  
PA DEP  
3238 Hickory Hollow  
Six Mile Run PA 16679  
Phone: 717-787-4975  
Fax: 717-783-2703  
E-mail: bhoffnar@state.pa.us

David C. Hogeman  
PA DEP Grants Center  
P.O. Box 8776  
Harrisburg PA 17105-8776  
Phone: 717-705-5400  
Fax: 717-705-5401  
E-mail: dhogeman@state.pa.us

Ronald H. Horansky  
PA DEP-DMO  
RD 2, Box 603C  
Greensburg PA 15601  
Phone: 724-925-5500  
Fax: 724-925-5557  
E-mail: rhoransky@state.pa.us

Melinda Hughes  
Clearfield Co. Planning Comm./Sr.  
Env. Corps  
650 Leonard St.  
Clearfield PA 16830  
Phone: 814-768-7300  
Fax: 814-768-9587  
E-mail: hughesmelinda@hotmail.com

Robert Hughes  
EPCAMR  
485 Smith Pond Rd.  
Shavertown PA 18708  
Phone: 570-674-7993  
Fax: 570-674-7989  
E-mail: epcamr@ptd.net



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Nick Isanogle  
Bennett Branch Watershed Assoc.

Jeff Jarrett  
PA DEP  
400 Market St.  
RCSOB  
Harrisburg PA 17105  
Phone: 717-783-5338  
Fax: 717-783-0930

Jessica Johnson  
AMD & ART, Inc.  
411 Third Ave.  
Johnstown PA 00001  
Phone: 814-539-5357  
Fax: 814-539-4345  
E-mail: amdandart@amdandart.org

Mark Killar  
WPCAMR  
RD 12, Box 202B  
Greensburg PA 15601  
Phone: 724-837-5271  
Fax: 724-837-4127  
E-mail: wpcamr@westol.com

Ryan D. Koch  
Schuylkill Co. Cons. Dist.  
1206 AG Center Drive  
Pottsville PA 17901  
Phone: 570-622-3742 5  
Fax: 570-622-4009  
E-mail: rkoch@co.schuylkill.pa.us

Ken Koemov

Ted Kopas  
PA DEP  
RCSOB  
P.O. Box 2063  
Harrisburg PA 17105  
Phone: 717-783-0908  
Fax: 717-783-0930  
E-mail: tkopas@state.pa.us

Rich Kowalski  
Allegheny Co. Cons. Dist.  
400 North Lexington St.  
Pittsburgh PA 15208  
Phone: 412-241-7645  
Fax: 412-242-6165  
E-mail: rich@fyi.net

John Larson  
Kettle Creek Watershed Assoc.  
HCR 62, Box 57A  
Renovo PA 17764  
Phone: 570-923-0598

Todd Lawton  
Scrubgrass Generating Plant  
RR 1, Box 238  
Kennerdell PA 16374  
Phone: 814-385-6661 12  
Fax: 814-385-6704  
E-mail: todd.lawton@neg.pge.com

Mark W. Lazzari  
Paul C. Rizzo Assoc., Inc.  
Johnstown Branch Office  
647 Main St., Suite 200  
Johnstown PA 15901  
Phone: 814-536-6767 231  
Fax: 814-536-6770  
E-mail: mark.lazzari@rizzoassoc.com

Charles Lightfoot  
GTS Technologies, Inc.  
441 Friendship Rd.  
Harrisburg PA 17111  
Phone: 717-236-3006  
Fax: 717-233-0994  
E-mail: clightfo@gtstech.com

Mike Makufka  
Sandy Lick Cons. Initiative  
911 W. Weber Ave.  
DuBois PA 15801  
Phone: 814-375-9847  
E-mail: fotofish@penn.com

Linda Makufka  
Sandy Lick Cons. Initiative  
911 W. Weber Ave.  
DuBois PA 15801  
Phone: 814-375-9847  
E-mail: fotofish@penn.com

Dave Mankamyer  
Somerset Cons. Dist  
152 Aviator Lane  
Friedens PA 15541  
Phone: 814-445-8618  
Fax: 814-444-9666

Charlie McGarrell  
Dauphin Co. Cons. Dist.  
1451 Peters Mountain Rd.  
Dauphin PA 17018  
Phone: 717-921-8100  
Fax: 717-921-8276

John J. Miele  
DCNR-State Parks  
P.O. Box 8551  
Harrisburg PA 17105-8551  
Phone: 717-787-6674  
Fax: 717-787-8817

Attendee List  
Pennsylvania's Third Annual  
Watershed Conference on Abandoned Mine Reclamation  
June 1-2, 2001 ♦ State College, PA

Pamela Milavec  
PA DEP Bur. of Abandoned Mine Recl.  
286 Industrial Park Rd.  
Edensburg PA 15931  
Phone: 814-472-1800  
Fax: 814-472-1839  
E-mail: pmilavec@state.pa.us

Dave Minnear  
L. Robert Kimball & Assoc., Inc.  
615 West Highland Ave.  
Ebensburg PA 15931  
Phone: 814-472-7700  
Fax: 814-472-7712  
E-mail: minned@lrkimball.com

Javed Mirza  
PA DEP  
P.O. Box 669  
Knox PA 16232  
Phone: 814-797-1191  
Fax: 814-797-2706

Jennifer Orr  
Susquehanna River Basin Comm.  
1721 N. Front St.  
Harrisburg PA 17102  
Phone: 717-238-0423  
Fax: 717-238-2436  
E-mail: jorr@srbc.net

Ron Phelps  
Poconos Northeast RC & D

Curt Pieper  
PA DEP  
400 Market St.  
RCSOB  
Harrisburg PA 17105  
Phone: 717-787-4092  
Fax: 717-783-0930  
E-mail: cpieper@state.pa.us

Nick Pinizzotto  
Western Pennsylvania Conservancy  
209 Fourth Ave.  
Pittsburgh PA 15222  
Phone: 412-288-2766  
Fax: 412-281-1792  
E-mail: npinizzotto@paconserve.org

Walter Pomeroy  
PA Organization for Watersheds & Rivers  
P.O. Box 765  
Harrisburg PA 17108-0765  
Phone: 717-234-7910  
Fax: 717-234-7910  
E-mail: wpomeroy@pawatersheds.org

William Reichert  
Schuylkill Headwaters Assoc.  
P.O. Box 1385  
Pottsville PA 17901  
Phone: 570-385-2122  
E-mail: breichert@losch.net

Dennis Remy  
L. Robert Kimball & Assoc., Inc.  
615 West Highland Ave.  
Ebensburg PA 15931  
Phone: 814-472-7700  
Fax: 814-472-7712  
E-mail: remyd@lrkimball.com

Rosalyn Robitaille  
AMD & ART, Inc.  
411 Third Ave.  
Johnstown PA 15906  
Phone: 814-539-5357  
Fax: 814-539-4345  
E-mail: amdandart@amdandart.org

Richard L. Rogers  
Beech Creek Watershed Assoc.  
207 Kennedy Ave.  
Mill Hall PA 17751  
Phone: 570-726-6172  
E-mail: rlrogers@cub.kcnet.org

Daniel Sammarco  
PA DEP Bur. of Abandoned Mine Recl.  
286 Industrial Park Rd.  
Edensburg PA 15931  
Phone: 814-472-1800  
Fax: 814-472-1839  
E-mail: dsammarco@state.pa.us

Joan Sattler  
PA DEP  
208 W. Third St.  
Suite 101  
Williamsport PA 17701  
Phone: 570-327-3662

Timothy D. Schaeffer  
PA Organization for Watersheds & Rivers  
P.O. Box 765  
Harrisburg PA 17108-0765  
Phone: 717-234-7910  
Fax: 717-234-7929  
E-mail: tschaeffer@pawatersheds.org

Max Scheeler  
PA DEP Bur. of Abandoned Mine Recl.  
286 Industrial Park Rd.  
Edensburg PA 15931  
Phone: 814-472-1800  
Fax: 814-472-1839  
E-mail: mscheeler@state.pa.us



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Pennsylvania's Third Annual  
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Thomas W. Schreffler, P.E.  
Schuylkill Headwaters Assoc.  
636 Willow Rd, RD 1  
Orwigsburg PA 17961  
Phone: 570-366-1734  
Fax: 570-366-3605  
E-mail: tschref@hotmail.net

Kyle Schwabenbauer  
Hedin Environmental  
195 Castle Shannon Blvd.  
Pittsburgh PA 15228  
Phone: 412-571-2204  
Fax: 412-571-2208  
E-mail: bhedin@hedinenv.com

Ed Sciulli  
L. Robert Kimball & Assoc., Inc.  
615 West Highland Ave.  
Ebensburg PA 15931  
Phone: 814-472-7700  
Fax: 814-472-7712  
E-mail: sciule@lrkimball.com

Stephanie Seltzer  
Dark Shade Brownfields Project  
785 Lohr St.  
Central City PA 15926  
Phone: 814-754-5953  
E-mail: centralcitybp@hotmail.com

Dana Serow  
AMD & ART, Inc.  
411 Third Ave.  
Johnstown PA 15906  
Phone: 814-539-5357  
Fax: 814-539-4345  
E-mail: amdandart@amdandart.org

Mark Sievers  
KEMRON Environmental Services, Inc.  
8150 Leesburg Pike  
Suite 1200  
Vienna VA 22182  
Phone: 703-893-4106  
Fax: 703-893-5636  
E-mail: msievers@hq.kemron.com

Deb Simko  
WPCAMR  
RD 12, Box 202B  
Greensburg PA 15601  
Phone: 724-837-5271  
Fax: 724-837-5271  
E-mail: debsimko@yahoo.com

George A. Skovran  
USDA-NRCS  
1590 N. Center Ave.  
Suite 105  
Somerset PA 15501  
Phone: 814-445-8979 126  
Fax: 814-445-2044

Edward Smail  
WPCAMR  
Donohoe Center  
Greensburg PA 15601  
Phone: 724-837-5271  
Fax: 724-837-4127

Michael W. Smith  
PA DEP District Mining Operations  
P.O. Box 209, Empire Road  
Hawk Run PA 16840-0209  
Phone: 814-342-8105  
Fax: 814-342-8216

Michael Stapleton  
Slippery Rock University

Ronald L. Stout  
PA Game Commission  
P.O. Box 5038  
Harrisburg PA 17740  
Phone: 570-398-4744  
Fax: 570-398-1632

David Strong  
Citizens Advisory Council to PA DEP  
P.O. Box 162  
Brockway PA 15824  
Phone: 814-265-8771  
Fax: 814-265-0396

Tony Sundie  
Keller Engineers, Inc.  
420 Allegheny St.  
P.O. Box 61  
Hollidaysburg PA 16648  
Phone: 814-696-7430  
Fax: 814-696-0150  
E-mail: asundie@keller.nb.net

Swati Thomas  
Skelly & Loy, Inc.  
520 Seco Rd.  
Monroeville PA 15146  
Phone: 412-856-1617  
Fax: 412-856-5730  
E-mail: sthomas@skellyloy.com

Byron Thompson  
Nat'l. Coalition of Abandoned Mine Recl.  
109 Twelve Oaks Dr.  
McCormick SC 29835  
Phone: 864-391-5644  
Fax: 864-391-5655  
E-mail: landmgtinc@wctel.net

Attendee List  
Pennsylvania's Third Annual  
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Chari Tolone  
Schuylkill Riverkeeper  
P.O. Box 459  
Saint Peters PA 19470  
Phone: 610-469-6005  
Fax: 610-469-6025  
E-mail: srk2@worldlynx.net

Jessica Traister  
Jefferson Co. Cons. Dist.  
RR 5, Box 51  
Brookville PA 15825  
Phone: 814-849-7463  
Fax: 814-849-0825  
E-mail: traister22@hotmail.com

Christopher Treter  
Stream Restoration Inc.  
3016 Unionville Road  
Cranberry Twp. PA 16066  
Phone: 724-776-0161  
Fax: 717-776-0166  
E-mail: sri@salsgiver.com

Margaret Urban  
Citizens Advisory Council to PA DEP  
264 Donation Rd.  
Greenville PA 16125  
Phone: 724-588-9556

Cheryl S. Vaneman  
Indiana Univ. of Pennsylvania  
210 S. Tenth St.  
129 Stright Hall-IUP  
Indiana PA 15705  
Phone: 724-357-2244  
Fax: 724-357-7518  
E-mail: cvaneman@grove.iup.edu

C. LeeRoy Vatter  
Crooked Creek Watershed Assoc.  
570 Spence Road  
Indiana PA 15701-8015  
Phone: 724-463-0822  
E-mail: vattersveldt@yourinter.net

Mary Vuccola  
Beech Creek Watershed Assoc.  
47 Homestead Dr.  
Mill Hall PA 17751  
Phone: 570-726-4935  
Fax: 570-726-6554  
E-mail: mvuc@lockhavenonline.com

Russell Wagner  
PA DEP  
P.O. Box 8555  
Harrisburg PA 17105-8555  
Phone: 717-772-5642  
E-mail: ruwagner@state.pa.us

Kim Weaver  
Hedin Environmental  
195 Castle Shannon Blvd.  
Pittsburgh PA 15228  
Phone: 412-571-2204  
Fax: 412-571-2208  
E-mail: bhedin@hedinenv.com

Ted Weaver  
Hedin Environmental  
195 Castle Shannon Blvd.  
Pittsburgh PA 15228  
Phone: 412-571-2204  
Fax: 412-571-2208  
E-mail: bhedin@hedinenv.com

Jason L. Weigle  
Tioga Co. Cons. Dist.  
29 East Ave.  
Wellsboro PA 16901  
Phone: 570-724-1801  
Fax: 570-724-6542  
E-mail: soilsrus@yahoo.com

Jennifer Werzinsky  
PA DEP  
208 W. Third St.  
Suite 101  
Williamsport PA 17701

Dennis Whitaker  
PA DEP Office of Chief Counsel  
909 Elmerton Ave.  
Third Floor  
Harrisburg PA 17110-8200  
Phone: 717-787-8790  
Fax: 717-772-2400

Ed Wytovich  
Mahanoy Creek Watershed Assoc.

Chuck Yingling  
PA DEP  
BWS & WM, RCSOB  
P.O. Box 8555  
Harrisburg PA 17105-8555  
Phone: 717-783-2958  
Fax: 717-787-9549  
E-mail: cyingling@state.pa.us