



2010 JOINT CONFERENCE

27th Annual Meeting of American Society of Mining & Reclamation
Office of Surface Mining Reclamation & Enforcement
12th Annual Pennsylvania Abandoned Mine Reclamation Conference



June 5 - June 11, 2010 in Pittsburgh, Pennsylvania, USA.

1st Announcement & Call for Presentations

Theme – Bridging Mining Reclamation, Science and the Community

The American Society of Mining & Reclamation (ASMR), the U.S. Office of Surface Mining Reclamation & Enforcement (OSM) and the Pennsylvania Abandoned Mine Reclamation Conference planning committee announce the 2010 Joint conference entitled, *Bridging Mining Reclamation, Science and the Community*.

Although not always recognized or valued, there has always been the necessity to tie reclamation science and the communities it serves. Building upon existing technologies extends our abilities to do meaningful reclamation work. In many parts of the country, local community groups join forces with government and industry to amplify the amount of work that is done. In many ways, the partnerships forged are essential in enabling the actual reclamation work.

Our conference recognizes this synergy by integrating some of the technical and non-technical issues before us with the intention of imparting knowledge, exchanging ideas, and to share lessons learned—creating bridges. The result being the opportunity for a unique conference with something for everyone.

There will be two types of sessions offered:

“**Technical**” Sessions in which technical, peer-reviewed papers will be presented. An ASMR and OSM staple, these sessions are aimed at specialists in the field of mining and reclamation, presenting data and addressing existing and emerging technologies.

- For those wishing to present in the "Technical" sessions, the abstract application materials can be found at www.PghMiningReclamationConf.com/technical .

The “**Science, Community, and Reclamation (SCR)**” session will encompass presentations on a wide variety of subject matter relating to the implementation of mine reclamation projects. The SCR Session, with its mix of technical and issues-related presentations will be of interest to a broader audience, from community volunteers to the practicing professionals. This session is an opportunity to share information and experiences on fundamental and practical issues concerning Abandoned Mine Reclamation.

- For those wishing to present in the "Science, Community, and Reclamation (SCR)" sessions, the abstract application materials can be found at www.PghMiningReclamationConf.com/SCR .

Invitation:

The Program Committee invites submission of abstracts for oral or poster presentations for the technical and Science, Community, and Reclamation sessions. Tentative workshops and pre-conference field workshops/tours are also being planned.

The “Technical” session presentations are aimed at the information exchange between academic professionals, those who are practicing reclamation in the field, students, and all other interested persons. Topical areas for oral or poster presentations for the conference are found below in the “Technical Sessions”.

The “Science, Community, & Reclamation” presentations include a broad set of subjects aimed at the watershed community and covering topics having to do with any issue that an organization or agency has to deal with, leading up to and including the implementation of an Abandoned Mine Reclamation project. This may include a wide variety of subject matter such as: Reclamation methodologies, Permitting, Prevailing Wage, Watershed Group Sustainability, Policy Changes, Legislative Challenges, Sources of Funding, Developing Partnerships, etc.

Workshop Sessions:

Short Courses/Workshops will be presented in the following tentative areas: Mine Geochemistry; Acid Mine Drainage Treatments; Stream Restoration; Soils Reclamation; Riparian/Wetland Restoration

Field Tours:

Potential Pre-/Post conference activities include five unique field tours varying from one day to two days. Tours include: Mountaintop mining in Central West Virginia; Underground Mine tour showing Longwall Mining; Stream Restoration tour; Elk County and Jennings Environmental Center; Acid Mine Drainage treatment sites in northern West Virginia.

Technical Sessions:

A 250-300 word abstract may be submitted for **ASMR** consideration within topical areas such as those given below. *Abstract application materials can be found at www.PghMiningReclamationConf.com/technical.*

Water Management

- Acid Mine Drainage
- Hydrology Surface / Groundwater
- Wetland and Riparian Restoration
- Channel Reconstruction
- Coal Bed Methane
- Active/Passive Water Treatment
- Mining Hydrology-Mine Pools/Tailings/Flooding
- Stream Functionality

Forestry and Wildlife

- Reforestation
- Wildlife Habitat Revitalization

Refuse and Tailings Management & Reclamation

Geotechnical Engineering

- Steep Slope stabilization
- Innovative Modeling of Subsidence Impacts

Soils and Overburden

- Liner, Cover and Caps-Design and Effectiveness
- Byproduct Utilization in Reclamation
- Ash Disposal / Slurry- Coal Combustion Byproducts
- Land Revitalization Case Studies
- Innovative Reclamation Techniques
- Geochemistry- Fate and Transport of Contaminants

Ecological

- Managing Impacts to Threaten and Endangered Species
- Urban Revitalization / Brownfields
- Using Native Species
- Cold Climate Reclamation
- Succession – Plant Community Development
- Phytoremediation
- Post-fire Rehabilitation
- Plant Materials Development

Land Use and Design

- Geomorphic Approaches to Reconstructing Landscapes

Science, Community & Reclamation Special Session

Case Studies

- Impacts of Watershed Restoration

Other

- Superfund Reclamation
- Equipment, Instruments and Software
- Metal and Non-metal Mining and Reclamation
- Developing Appropriate and Achievable Success Criteria
- Remote Sensing
- Use of Geospatial Data
- Environment Databases
- Modeling -Watershed/Geochemical
- Impoundments
- Applied Science Projects

For additional information about ASMR and this ASMR Conference go to <http://ces3.ca.uky.edu/asmr>