

**MEETING SUMMARY  
MCR TECHNOLOGY TRANSFER TEAM  
STEERING COMMITTEE CONFERENCE CALL**

DATE: **July 23, 2009**  
TIME: 10:00 AM to 10:30 AM CDT

ATTENDEES:

Alabama AML: **Larry Barwick**

Alabama Surface Mining:

Arkansas Mining Division: **Greg Melton, Wayne Van Buren**

Illinois Office of Mines and Minerals:

Illinois AML:

Indiana Division of Reclamation: **Todd Huff**

Indiana AML: **Laura Montgrain**

Iowa Mining and Minerals Bureau: **Judith Krebsbach**

Kansas Surface Mining Section: **Marlene Spence**

Louisiana Injection and Mining Division:

Mississippi Mining and Reclamation Division: **Stan Thieling, Lonnie Barrier, Mike Bograd**

Missouri Land Reclamation Program:

Oklahoma AML:

Oklahoma Department of Mines: **Tekleab Tsegay**

Texas Mining and Reclamation Division: **Mark Schlimgen**

OSM MCR: **Kimery Vories, Len Meier**

OSM BFO:

OSM TFO:

OSM IFO:

***Significant updates in bold italics***

**Wayne Van Buren** reported that the NAAML P has 35 technical papers for the upcoming annual meeting in Rogers AR September 28-30, 2009. Online registration is available. Contact Wayne or Tim Wilson for more details.

**Laura Montgrain** submitted a report for the AMD Workshop for April 13-14, 2010 in Evansville, Indiana. The team is currently making arrangements with the event hotel. The team should have a lot more information about the field sites and program at the next call. Contact Larry Lewis at (217) 524-6513 if you want to be involved in the planning of this event.

*Event themes currently under consideration include:*

- Planning for AMD remediation. Bring us your problem in terms of water quality values, flow, etc., including physical constraints, and let the group work on and discuss the problem.*
- Update on work in your state including planned or completed.*
- Bio-reactors: successes, limitations and failures, issues, etc.*

**State Specific Geomorphic Reclamation Workshops** *Mississippi and Kansas has expressed an interest in conducting a more region specific training session focusing on technologies that would be useful in Midwestern settings. Stan Thieling said that Mississippi might consider holding such an*

event in 2010 and will get back with Kim after they have a chance to discuss it internally. *Marlene Spence* will communicate with Murray Balk to see if Kansas is still interested.

## **ONGOING EFFORTS**

1. **OSM CCB Rulemaking** OMB has returned the proposed rule to OSM with the instructions that it must be resubmitted for publication during the next administration.
2. 2009 NAAMLCP Conference will be September 24-30, 2009 in Rogers, AR
3. **Applied Science FY 2009 Projects. 8 projects are now posted on the NTTT Website at <http://amd.osmre.gov/ttcalroot/AppliedScience.aspx>.** The top 9 recommended **Underground Mine Mapping** projects will be funded for this fiscal year.
4. **Indiana Bat Coordination Meetings** –This effort concerns improving consistency and effectiveness of protection and enhancement plans for Indiana Bats on SMCRA mine sites under the 1996 Biological Opinion. ***The Press Release is still scheduled for July.***
5. **Protecting Bats at Coal Mines Forum.** The steering committee is planning for a forum to be held the fall of 2010 in Charleston, WV with a full day field trip and a 2.5 day forum.
6. **White Nose Syndrome** – *Now occurs in 65 caves in 9 states. Killed up to 1 million bats since outbreak in 2007. Caves on Federal lands in 33 states have been closed. Many States are closing caves on State lands. Plans are being prepared to raise some endangered species (Virginia Big Eared Bat) in captivity in an attempt to save them.*
7. **CCB Placement after new OSM CCB Rule Forum.** The steering committee is planning for a forum to be held during the last half of July 2011 in Morgantown, WV with a full day field trip and two day forum following publication of a proposed rule.
8. **American Society of Mining and Reclamation (ASMR) Annual Meeting** –The AR staff will be the hosts in Pittsburgh, PA in 2010.
9. **IMCC Work continues on the benchmarking workshop scheduled for late October on e-permitting and mobile computing.** *A conference call of the presenters at the workshop is set for July 23. At that time, a final decision will be made on moving forward with the workshop. We may decide to send out a pre-registration memo first to gauge participation in light of state travel restrictions.*
10. **Appalachia Region Reforestation Initiative (ARRI)** will hold the 3<sup>rd</sup> Annual reforestation conference in Jenny Wiley State Park, near in Prestonsburg, KY August 4-6, 2009. Web site for this event is [http://arri.osmre.gov/Events/AN\\_CONF/MLRC2009.htm](http://arri.osmre.gov/Events/AN_CONF/MLRC2009.htm)
11. **Stray Gas Workshop** will be held on November 4-6, 2009 in Pittsburgh, PA. *This workshop will focus on the scientific basis for assessment of and various types of fingerprinting for stray or fugitive gases. Gas accumulation can lead to problems where the fugitive nature of gases is a major safety concern. Tools and strategies for investigating stray gases, along with case histories, will be presented by scientists and specialists whose work has focused on the origins, mitigation, and accumulation of gases. The workshop will have emphasis on carbon dioxide and methane; the implications for safety, mitigation, and management of subsurface resources also will be addressed. Sponsors for the workshop are USGA, Pittsburgh Geological Society, Pennsylvania Department of Environmental Protection and OSM. Further information can be found at [http://pa.water.usgs.gov/stray\\_gas/](http://pa.water.usgs.gov/stray_gas/)*

12. The new OSM **Technology Transfer Website** is a work in progress and can be accessed at [www.techtransfer.osmre.gov](http://www.techtransfer.osmre.gov). or by going to the MCR website at [www.mcrcc.osmre.gov](http://www.mcrcc.osmre.gov) and under the Links list clicking on “NT<sup>3</sup> OSM Technology Transfer.” *Please visit the applied science page to view final reports for past projects.*
13. **Next Conference Call** will be scheduled for September 22, 2009 at 10 AM CDT.