

Meeting Summary **MCR Technology Transfer Conference Call**

DATE: **March 17, 2010**
TIME: 10:00 AM to 10:30 AM CDT

ATTENDEES: In Bold

Alabama AML: Larry Barwick, Michael Vinson

Alabama Surface Mining: Randall Johnson

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

Illinois Office of Mines and Minerals: Dean Spindler

Illinois AML: Larry Lewis

Indiana Division of Reclamation: Todd Huff

Indiana AML: Marvin Ellis, **Laura Montgrain**

Iowa Mining and Minerals Bureau: Judith Kresbach

Kansas Surface Mining Section: **Tim Wilson**, Marlene Spence, Murray Balk

Louisiana Injection and Mining Division: Dale Berquist

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

Missouri Land Reclamation Program: Larry Teson

Oklahoma AML: Mike Sharp

Oklahoma Department of Mines: Tekleab Tsegay, Goran Randinovick

Texas Mining and Reclamation Division: Mark Schlimgen

OSM MCR: **Kimery Vories, Nick Grant**

OSM BFO: Sherry Wilson

OSM TFO: Al Clayborne

OSM IFO: Andrew Gilmore

Significant updates in bold italics

Larry Lewis & Laura Montgrain AMD Workshop 2010 : April 13-14, 2010 Evansville IN.

Registration underway with currently 40 registered. Agenda is in eastern daylight time. Need to notify everyone of the “peculiarity” of Indiana time. Transportation will be provided to the field sites and from the hotel to the meeting room. Illinois staff will have to stay on the Illinois side overnight and commute to the meeting room each day. Each day will include part of each day in the field & classroom. Field transportation will be provided. 15 passenger vans. Theme will emphasize passive treatment bio-reactors. Program and Registration Info has been e-mailed. Send registration forms to Nick Grant.

Natural Stream Design Workshops: **Nick Grant** has prepared a survey on geomorphic reclamation and natural stream design to determine the level of activity and interest in the MCR for both active mining and AML. The Steering committee includes state, industry and academic representatives primarily from IL and IN. The next call will be March 23 at 10 AM please contact Nick Grant and join if interested. The event is currently being planned for May or June of 2011. OSM has just published the proceedings of the “Geomorphic Reclamation and Natural Stream Design at Coal Mines.” Please let me know if you need a copy.

ONGOING EFFORTS

1. **EPA CCB proposed rule to OMB on landfills and impoundments.** *EPA has announced that they will have a proposed rule out by mid April. No word on the hazardous waste designation.*
2. **OSM CCB Rulemaking** This rulemaking will probably be on hold until EPA completes its rulemaking.
3. Applied Science FY 2010. The ranking process has just been completed. Thanks to all of the reviewers who provided input. 22 of the 46 proposals have been selected for full technical scoring. The results of the MCR ranking are:

41 Narwot - Stream Restoration - Long Term Performance A Reassessment

17 Smith - Evaluation of the Effect of Humic Acid upon Limestone Dissolution and Redox Reactions in Open Limestone Channels, Anoxic Limestone Drains, and Sulfate Reducing Bioreactors

39 Bonta - Assessment of Changes in Hydrology and Water Quality in Reclaimed Watersheds and Probabilistic Thresholds for Aquatic Organisms

42 Lefticariu - Improved sulfate-reducing bioreactors for the remediation of high total dissolved solids drainage associated with coal mining and processing in the U.S.

43 Bayless - Gas-Flow Models To Understand, Prevent And Remediate CO2 Intrusion Into Private Homes Constructed On Reclaimed Coal Spoils

4. **Protecting Threatened Bats at Coal Mines Forum.** The steering committee is planning for a forum to be held August 31-Sept 3 of 2010 in Charleston, WV with a full day field trip and a 2.5 day forum. Advertisement of the event has begun and on line registration is available.
5. **American Society of Mining and Reclamation (ASMR) Annual Meeting** –The AR staff will be the hosts in Pittsburgh, PA in 2010. ASMR is working with NAAMLPL to try and develop joint efforts that benefit both organizations.
6. The new **OSM Technology Transfer Website** is a work in progress and can be accessed at www.techtransfer.osmre.gov. or by going to the MCR website at www.mcrcc.osmre.gov and under the Links list clicking on “NT³ OSM Technology Transfer.” *Please visit the applied science page to view final reports for past projects.*
7. **Next Conference Call** will be scheduled for **May 11, 2010** at 10 AM CDT.