

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

DATE: **June 26, 2012**

TIME: 10:00 AM to 10:30 AM CST

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**, Mary Lou Flowers

Indiana Division of Reclamation: Todd Huff

Indiana AML: **Marvin Ellis**

Iowa Mining and Minerals Bureau: Judith Krebsbach, Mike Worland

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

Louisiana Injection and Mining Division: Dale Bergquist

Mississippi Coal Mining Division: **Stan Thieling**, Andrew Hitchcock, 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: John Caudle, **Stephanie Reed**

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

OSM BFO: Sherry Wilson, Linda Williamson

OSM TFO: Al Clayborne

OSM IFO: Andrew Gilmore

Significant updates in bold italics

The purpose of the call is to initiate a discussion and planning for the following MCR Topics:

- (1) **OSM published an Applied Science solicitation for 2012 on October 1, 2011.** OSM has selected 6 projects for funding during FY 2012. They include:

Title	PI	Institution	OSM	Total Funds
Assessing Geomorphic Reclamation in Valley Fill Design for West Virginia	Leslie C. Hopkinson	West Virginia University	\$148,858	\$200,000
Geotechnical Properties and Flow Behavior of Coal Refuse under Static and Impact Loading	David Zeng	Case Western Reserve University	\$199,460	\$266,662
Blasting Effects on Coal Refuse Impoundment Structures	Braden Lusk	University of Kentucky	\$200,000	\$405,000
Underground Coal Gasification: Water-Quality Hazards and Risk Mitigation Strategies	Joshua White	Lawrence Livermore National Laboratory	\$200,000	\$200,000
Evaluation of Geomorphic Reclamation Performance and	Mark C. Stone	University of New Mexico	\$199,675	\$417,561
Models in the Southwestern United States		(Hispanic)		
Low-cost, Green Technology to Improve Water Quality in Mining-Impacted Ecosystems, Phase I – Model Development and Optimization	<u>Xingmao Ma</u>	Southern Illinois University	\$199,946	\$427,099

- (2) **OSM/ASMR Technical Sessions at 2012 Annual Meeting in Tupelo, MS.** There were apx 185 in attendance. The two OSM sessions were well attended with good discussions. The field trips to the two mines were excellent but unfortunately poorly attended.
- (3) OSM is assisting with **NAAML P September 23-26, 2012 annual Meeting in Des Moines, IA.**
- (4) A **Blasting Workshop** is being planned by AR for **September 5-6, 2012** at the MSHA Academy in Beckley, WV. The names of MCR staff submitted for attendance include:

William Kitchens (AL)
Wallace Thacker (AR)
Lonnie Barrier (MS)

Ben Nsiah (OSM)
Chris Kiser (OSM)
Stephen Partney (OSM)

Please let me know ASAP if other staff should attend.

ONGOING EFFORTS

- 1. EPA CCR proposed rule to OMB on landfills and impoundments.** EPA has published a proposed rule June 21, 2010 with two possible options, either under Subtitle C hazardous waste or Subtitle D solid waste. **EPA is being sued by enviros and ash recyclers for lack of action. No news on when or what EPA will ultimately propose.**
- 2. OSM CCR Rulemaking.** The proposed rule and EA were submitted for solicitor review in mid February. **Publication of a proposed rule is scheduled for November 2012.**
- 3. OSM Stream Protection Rulemaking** OSM is internally reviewing the proposed rule and is writing the EIS. **Publication of the proposed rule is scheduled for November 2012.**
- 4. Indiana Bat Guidance Document Survey.** A survey was sent to the FWS, OSM, states, and industry to assess how the guidance document was working. The survey results have been completed and the original guidance document development team has been re-activated to determine if changes need to be made. The current schedule is to have any changes implemented by September of 2012.
- 5. Next Conference Call** will be scheduled for **August 28, 2012** at 10 AM CST.