

EPCAMR 2012 2nd Quarter Board Meeting

Minutes – May 17th

EPCAMR Office / Earth Conservancy Building, Ashley, PA

6:00PM	Call to Order: Bernie McGurl, Cheryl Brobst, Bruno Najaka, Ian Palmer, Paul Lohin, Tim Ference, Christine Haldeman, Peter Haentjens, Ed Zinser, Jim Koharski, Cataia Ives, Tom Clark, Robert Hughes & Michael Hewitt	Bernie
	Minutes from Last Mgt. (Feb. 23rd): <u>Moved to</u> accept & approve (Paul, Tim & All)	Cheryl
	Treasurer's Report	
	• <u>Moved to</u> file Checking & PA Invest Account Balances for audit (Cheryl, Paul & All)	Cheryl
	AMR Program Reports (See highlights at the end of this Document)	Staff
	Committee Reports (Personnel, Budget, Strategic Planning & Dinner/Fundraiser)	
	• Strategic: Staff merged documents into 2011 Update and sent to committee for approval	Respective Comm. Chairs
	Old Business	
	New Business	
	• <u>Approved</u> Strategic Plan 2011 Update to Post on Web (Cheryl, Bruno & All)	Bernie
	• <u>Discussed</u> ARIPPA 2012 Reclamation Award RFP. \$5K is available for AMD/AMR projects in the Anthracite Region. RFP is online at epcamr.org	Robert
	• <u>Discussed</u> ARIPPA/EP-WPCAMR Educational/Fundraising Event. Asked for speakers and a head count of possible attendees. Non-profits get free lunch.	Robert
	• <u>Discussed</u> Annual EPCAMR Meeting Venue and Ideas. Suggested Top of the 80's and to call Stephanie Pollock. Board requested a report on the AMR conference. Main actions will be Budget and Election. Selection of nominating committee: Al, Bernie, Mary... Suggested schedule 4:30 Cocktails, 5:00 Dinner and 6:00 Mtg.	Bernie
	• <u>Discussed</u> Priorities to bring forward to Glenn Rider (new PA DEP BCR). EMARR 33 square mile assessment from Skelly and Loy. Black water events from Jeddo Tunnel. SRBC Anthracite Strategy. QHUP completion as a priority: opens funding for Set Aside, DEP contract them out to get them done more quickly, SCD (Schuylkill), SCRA (Shamokin), Skelly and Loy (Catawissa), LRCA (Lackawanna) all working on QHUPs.	
	Correspondence and Information	
	• DEP Draft Water Quality Report, 80% of State Streams Meet Standards	Robert
	• OSM PA (DES-11) Proposals go to 1 firm in Eastern and 4 in Western PA	
	• Letter from Cynthia Klenk, Senior Policy Advisor for Sen. Blake	
	• Local News Articles (4)	
	• General Liability Insurance Renewal from POWR for 2012-2013	
	• Treatment System Snapshot for Datashed, EPCAMR handling 5 (access)	Mike
	• AMD: an Epic Tale and AMD: It's Everyone's Business Videos	
	• First Ever Constructed mobile Solar Iron Oxide Drying Kiln Demonstration	

Grants, Conferences, Events, Workshops

- **ARIPPA's AMD/AML/ASH Reclamation Talk / Fundraiser:** Tuesday, June 12, 2012 at Toftrees State College, PA. Robert
- **PA Game Commission Wildlife Issues Forum:** June 28-29 @ Ramada Inn, State College
- **ARIPPA 2012 AMD/AML \$10K Reclamation Award RFP Deadline June 30th**
- **2012 AMR Conference:** August 2-4 @ Ramada Inn, State College
- **Bear Creek Festival:** May 18 at Sch. Co. Fairgrounds, Summit Station
- **LRCA Duck Race:** Saturday, June 9 at Olive Street Bridge, Scranton
- **PA Envirothon:** May 22-23, U. Pitt. Johnstown
- **Canon Envirothon:** July 22-27, Susquehanna U.

Watershed Reports

Sullivan Co. has a trap shooter (training in Italy) that may be in the Olympics. Bruno
Mary D permit is in the mail, Bell Colliery a draft design is still in the works Christine
and should be ready in next 2 months (only existing system modifications).
Heard that Pagnotti was recently interested in hydro power production on the
Jeddo. EMARR has a NREL study related to using AMD water for energy Peter
production. Heard Penn State also studying this?
Oneida #1 intake needs to be cleaned out and Audenreid is a work in progress Cheryl
to figure out the hydro turbines and third tank.
Rainbarrel workshop with PSU Master Gardeners recently, Tree Plantings in Cataia
April (23 acres reforested), Bear Creek Festival coming up.
Mine Openings as Bat Hibernacula is interesting. MicroCrysterline Diodes Bernie
being used to clean up water using electrical fields. Would be great if this
could be used with AMD treatment

8:30PM **Next Meeting (Annual):** *Tentatively August 16th* @ **5:30pm** and Adjournment

AMR Program Staff 2nd Quarter Highlights (March 2012 – May 2012)

Executive Director and General Staff Highlights

- Attended both Wilkes University and King's College Career Fairs to seek internship applications for the Summer/Fall 2012
- Completed an online 6 module training conducted by Penn-State University to become re-certified as a Master Well Owner Volunteer as of March 15, 2012; Final Cumulative score on all exams was a 97%
- Submitted EPCAMR comments on the draft PA DEP White Paper on the Utilization of AMD in Well Development for Natural Gas Extraction to the full membership of the State Mining & Reclamation Advisory Board (MRAB), the MRAB Reclamation Committee, and the SRBC Water Quality Advisory Committee for review Submitted EPCAMR comments to SRBC for the 2013-2014 Water Resources Program
- OSM-Pittsburgh, has once again come through, big time for EPCAMR by providing us with a copy of Global Mapper, valued at ~\$400 because an Enterprise License Agreement has been awarded to DOI and is available to all OSM, State and Tribal personnel doing Title IV and V SMRCA work as well as TIPS partners, including EPCAMR
- EPCAMR Staff worked with PA Tectonics and LRCA to install the pressure transducer and housing unit at the Old Forge AMD Borehole on the Lackawanna River
- EPCAMR Staff designed and constructed the first ever built mobile Solar AMD Kiln for drying iron oxide supported by a grant from PPL and the Wilkes-Barre Area School District

Robert Hughes

Full Monthly Reports for all staff are [available online](#) for your review

Program Manager Highlights

- EPCAMR staff conducted a Teacher Training Workshop, led students on a tour of AMD sites, participated in 2 AMR Conference calls and hosted an EPCAMR board meeting. Printed 4 posters for an educational display and designed a car magnet to market EPCAMR during field work.
- EPCAMR Staff attended a Professional Geologists course and an informal QuickBooks training.
- EPCAMR staff sampled 15 boreholes in the Lackawanna Valley, 26 in the Wyoming Valley monthly and “day-lighted” 3 boreholes. Measured flow on 2 discharges bi-weekly, 2 discharges monthly and setup a transducer to continuously monitor water levels on the Old Forge Borehole. Researched Water Quality probes for possible future purchase through foundation grant.
- Finished processing 1 set of cross sections for the southern and structure contours in northern field. Completed a 3D mine pool model and calculated volumes for the western tip of the southern field related to the mine pool mapping initiative. Updated 4 GIS datasets, created 6 maps and shared with EPCAMR partners.
- Continued transferring old archived content from Nuke to WordPress format and added an informational page www.epcamr.org. Started work on www.treatminewater.com. Administered the EPCAMR facebook page and Google Apps for Nonprofits account.

Michael Hewitt