

Shale Network 2013 Workshop, www.shalenetwork.org, May 19, 20, 2013

Atherton Hotel (State College PA) and Willard Building (PSU)

*What kind of water monitoring data and network are needed for the northeastern U.S.A. to ensure we protect our water resources as we develop shale gas ...
do we have this network now?*

May 19	Atherton Hotel - Upper Lobby	
7:00-9:00 pm	Icebreaker and Poster Session with cash bar and reception w/light snacks – All attendees are encouraged to bring a poster or to come to eat and drink and discuss the posters	All
May 20	Atherton Hotel – Regency Ballroom	
7:30 am	Continental Breakfast in Regency Ballroom	
8:00 am	Welcome and Introduction to the Workshop	Susan Brantley (Penn State)
8:20 am	Introductions of Participants	Candie Wilderman; Julie Vastine (Dickinson Coll.)
8:45 am	Today's Water Quality Monitoring Network in the Marcellus Region and the Shale Network Database: The Life of Data	Susan Brantley, Julie Vastine
9:00 am	How can we assess how many WQ problems we have and whether we have enough sampling sites or sensors? Case Study: Southwestern PA	Susan Brantley; J. Abad (Pitt)
9:40 am	Coffee break – Walk to Computer Classroom – 64 and 69 Willard	
10:30 am	HydroDesktop Demonstration and Hands On Exercise: What environmental problems are documented in the SN database HydroDesktop for Watershed Groups: Finding / Understanding Data (64 Willard) HydroDesktop for Data Analysis: What Does the Data Mean? (69 Willard)	ShaleNetwork Team, Jon Pollak (CUAHSI)
12:30 pm	Lunch in the Tarragon Dining Room – Atherton Hotel	
1:45 pm	Three Data Breakouts (Regency Ballroom B; Vanderbilt; Whitney): Discussion Questions 1. What data have been collected and where; where are gaps? 2. What hurdles hinder data collection and sharing? 3. Is the monitoring network adequate to document problems? 4. Where and what data should we target for measurement or upload? 5. How can we foster and grow community buy-in for Shale Network? Education break out (Regency Ballroom A): Discussions/Presentations on Teen Shale Network, Tom Barnard on Marcellus Education Modules, other opportunities for education and outreach	Group breaks up into four rooms for discussions; one of these focuses on education (K-12 and higher ed)
2:45 pm	Small Group Report Back -- General Discussion	Susan Brantley
4:00 pm	Wrap Up Statements: Where We Go Next	Susan Brantley
4:30 pm	Assessment	Kathy Brasier (Penn State)
4:45 pm	Adjourn – Thank You!	Susan Brantley

Shale Network Committee: Susan Brantley, Maggie Peacock, Dave Yoxtheimer, Kathy Brasier, Paul Grieve, Candie Wilderman, Julie Vastine, Jorge Abad, Radisav Vidic, Cesar Simon, Sina Arjmand, Jon Pollak, Rick Hooper, Jennifer Arrigo, Debbie Lambert, Nell Herrmann, Carl Kirby, X. Niu, Patryk Soika - If problems, call Debbie (814-863-7091)