

**Technical Workshop on Case Studies to Assess  
Potential Impacts of Hydraulic Fracturing on Drinking Water Resources  
July 30, 2013  
Attendees List**

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**Greg Appleton**  
*Devon Energy*

**Sina Arjmand**  
*University of Pittsburgh*

**Bruce Baizel**  
*Earthworks*

**Ronald Bishop**  
*SUNY College at Oneonta*

**Uni Blake \***  
*Hometown Energy Group*

**John Bolakas**  
*Stantec Consulting Services, Inc.*

**Jeanne Briskin \***  
*US EPA Office of Research and Development*

**Barbara Butler**  
*US EPA ORD/National Risk Management  
Research Laboratory*

**Craig Cipolla**  
*HESS Corporation*

**Isabelle Cozzarelli**  
*US Geological Survey*

**Timothy Fields (co-chair)**  
*MDB, Inc.*

**Robert Ford**  
*US EPA ORD/National Risk Management  
Research Laboratory*

**Tad Fox \***  
*Battelle Memorial Institute*

**Lloyd Hetrick**  
*Newfield Exploration*

**Christopher Hill**  
*Chesapeake Energy Corporation*

**Anthony Ingraffea**  
*Cornell University*

**George King**  
*Apache Corporation*

**Holly Kneeshaw**  
*New York State Department of  
Environmental Conservation*

**Thomas Kropatsch**  
*Wyoming Oil and Gas Conservation  
Commission*

**George Lukert \***  
*Ecology and Environment, Inc.*

**Greg Manuel**  
*Pioneer Natural Resources*

**Lisa Matthews**  
*US EPA Office of Research and Development*

**Mike Nickolaus**  
*Ground Water Protection Council*

**Kathleen Nolan**  
*Catskill Mountainkeeper*

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\*Presenter

**Kris Nygaard**

*ExxonMobil Production Company*

**Jennifer Orme-Zavaleta**

*US EPA National Exposure Research Laboratory*

**Michael Overbay**

*US EPA Region 6*

**Glenn Paulson**

*US EPA, Science Advisor*

**M. Seth Pelepko**

*Pennsylvania Department of Environmental Protection*

**Pete Penoyer**

*National Park Service*

**Peter Pope**

*Railroad Commission of Texas*

**James Richenderfer**

*Susquehanna River Basin Commission*

**John Robinson**

*Dewberry Engineers, Inc.*

**David Russell**

*QEP Resources*

**Steve Shost**

*New York State Department of Health*

**Ron Sloto \***

*US Geological Survey*

**Bert Smith**

*Chesapeake Energy Corporation*

**Kelly Smith**

*US EPA ORD/National Risk Management Research Laboratory*

**Daniel Soeder \***

*US Department of Energy National Energy Technology Laboratory*

**Cynthia Sonich-Mullin (co-chair)**

*US EPA ORD/National Risk Management Research Laboratory*

**Daniel Stephens**

*Daniel B. Stephens and Associates, Inc.*

**Ramona Trovato**

*US EPA Office of Research and Development*

**Mindy Vanderford**

*GSI Environmental, Inc.*

**Avner Vengosh \***

*Duke University*

**Norman Warpinski**

*Pinnacle - A Halliburton Service*

**Rick Wilkin \***

*US EPA/National Risk Management Research Laboratory*

**Ming Zhu**

*US Department of Energy*

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\*Presenter