

HYDRAULIC FRACTURING, OIL & GAS DEVELOPMENT WATER RESOURCES AND ENVIRONMENTAL IMPACTS

Andrew Stone – American Ground Water Trust

Presentations 2010 - 2014

Houston, Texas, October 2014

Presentation *Perceptions of the Oil & Gas Industry and Its Impact on Water Quality and Supply*
(Invited presentation)

Event Geology in the Public Interest – SIPES Education Seminar

Organizers Society of Independent Professional Earth Scientists

Pretoria South Africa, August 2014

Presentation *Update on the current status of shale-gas development in the USA*
(Invited conference presentation and closing discussion panel)

Event Symposium: Unconventional Gas: Just the Facts

Organizers Ground Water Division of the Geological Society of Southern Africa and the Mine Water
Division of the Water Institute of Southern Africa

Fresno, California May 2014

Presentation *California: Hydraulic fracturing and Water Resources* (Invited conference presentation)

Event Water Technology Conference

Organizers International Center for Water Technology, UC Fresno

Houston, Texas, March 2014

Presentation *Water Supply, Environment and the Oil & Gas Industry* (Conference presentation)

Event Oil & Gas Development and Water Issues Conference

Organizers American Institute of Professional Geologists and American Ground Water Trust

Marlborough, Massachusetts, March 2014

Presentation *Oil & Gas Development and Water Resources* (Workshop presentation)

Event New England Water Well Association Annual Meeting and Exposition

Organizers New England Water Well Association

Bakersfield, California, January 2014

Presentation *Promoting Collaboration between Water Agencies and the Oil & Gas Industry to Ensure
Water Protection and Management Efficiency* (Conference presentation)

Event California Water Management Congress – Oil & Gas Industry

Organizers American Business Conferences Ltd

Wisconsin Dells, Wisconsin, January 2014

Presentation *Environmental Impacts In Wisconsin from Mining of “Frac-Sand” for Hydraulic Fracturing
for Oil & Gas* (Annual meeting keynote)

Event Annual Wisconsin Groundwater Conference

Organizers Wisconsin Water Well Association

Boston, Massachusetts, October 2013

Presentation *Hydraulic fracturing: Water and environmental issues related to energy resource
development* (Presentation and discussion panel)

Event Public lecture series: 'Fracking: Facts, Risks, And Benefits'

Organizers Metropolitan Waterworks Museum, Inc.

Sacramento, California, October 2013

Presentation *The Truth about Hydraulic Fracturing* (Presentation and discussion panel)

Event Sharing our Success for a Greener Future: Training Conference

Organizers California Department of Resources Recycling and Recovery (CalRecycle), the
Department of Toxic Substances Control (DTSC), Western Sustainability and Pollution
Prevention Network (WSPPN)

Johannesburg, South Africa, September 2013	
Presentation	<i>Hydraulic Fracturing in the Southern African Karoo</i> (Training Program)
Event	Integration of Groundwater Management into River Basin Organisations
Organizers	Orange-Senq River Basin Commission (ORASECOM)
Pretoria, South Africa, September 2013	
Presentation	<i>Hydraulic Fracturing: Water & Environmental Issues Related To Energy Resource Development</i>
Event	Council for Geosciences Public Lecture
Organizers	Council for Geosciences, Water Research Commission, International Water Management Institute, and the Groundwater Division
Agoura Hills, California, July 2013	
Presentation	<i>Public Opinion and "Truth" About Groundwater, Aquifers and Energy Development</i> (Conference presentation)
Event	Monterey Shale Hydraulic Fracturing Conference
Organizers	American Ground Water Trust
Fitchburg, Massachusetts, March 2013	
Presentation	<i>Status update on Water Issues and Marcellus Shale Development</i> (Workshop presentation)
Event	New England Water Well Association Annual Meeting and Exposition
Organizers	New England Water Well Association
Austin, Texas, March 2013	
Presentation	<i>Shale-Gas Development – Water Impacts and Truth</i> (Conference presentation)
Event	Symposium: Shale-Gas and Water Issues - Annual Texas Conference
Organizers	American Institute of Professional Geologists and American Ground Water Trust
Raleigh, North Carolina, August 2012	
Presentation	<i>Potential Environmental Impacts of Shale-Gas Development</i> (Conference presentation)
Event	Shale-Gas Development in North Carolina: A Review of Economic and Environmental Issues: Conference
Organizers	American Ground Water Trust and Association of Environmental & Engineering Geologists Carolinas Section
Austin, Texas, March 2012	
Presentation	<i>Public Perceptions & Mis-Perceptions of Shale-Gas Development Impacts on the Environment and Water Supply Integrity</i> (Conference presentation)
Event	Symposium: Hydraulic Fracturing Technologies for Shale-Gas Development & Operation and Their Water Resources Impacts - Annual Texas Conference
Organizers	American Institute of Professional Geologists and American Ground Water Trust
Denver, Colorado, June 2011	
Presentation	<i>Public Concerns about Protecting the Integrity of Water Resources</i> (Conference presentation)
Event	Optimizing Shale Oil & Gas Wells – Conference for Oil & Gas Industry
Organizers	Information Forecast, Inc.
Rapid City, South Dakota, March 2011	
Presentation	<i>Water Issues Associated with Shale & Coalbed Gas Development</i> (Keynote presentation)
Event	South Dakota and North Dakota Well Drillers Annual Conference (Deadwood)
Organizers	South Dakota and North Dakota Well Drillers Associations
Las Vegas, Nevada, December, 2010 (Co-presenter, Jacqueline Daoust)	
Presentation	<i>The Water Well Industry Response to Shale & Coalbed Gas Extraction Impacts on Groundwater</i> (Conference presentation)
Event	National Ground Water Association Annual Conference and Expo
Organizers	National Ground Water Association

Pittsburgh, Pennsylvania, September 2010

Presentation *The Integrity of Groundwater Supplies in Areas of Oil & Gas Development* (Conference presentation)
Event Water and Energy in Changing Climate: 2010 Sustainability Symposium
Organizers Groundwater Protection Council

Casper, Wyoming, July, 2010

Presentation *Can Ground Water Protection and Energy Development Co-Exist?* (Conference presentation)
Event Rural Water Systems Education Conference
Organizers Wyoming Association of Rural Water Systems

Laramie, Wyoming, May 2010

Presentation *A Water Well Industry Perspective on Issues Related to Oil and Gas Extraction* (Conference presentation)
Event Energy Resources and Produced Water Conference
Organizers Institute of Environment and Natural Resources, University of Wyoming

