

OIL & GAS DEVELOPMENT AND WATER ISSUES

Conference to showcase water use and treatment technologies and water re-use opportunities related to oil & gas development and operations

Houston, Texas – Tuesday March 11 and Wednesday March 12, 2014
Conference Venue: Norris Conference Center
816 Town & Country Blvd., Suite 210
Houston, Texas 77024



This conference on shale-gas and water issues is the third one convened in Texas by AIPG and AGWT. It will bring both water and energy professionals as presenters. Their informed knowledge and familiarity with the industry and the issues will provide an information exchange opportunity among citizens, communities and water and energy professionals. The 2012 and 2013 events were recognized as great source of technical and scientific information presented in an objective and easy-to-understand format.

Drought conditions in oil & gas producing regions bring water use, water quality and the concept of water “sharing” into sharp focus from technical, environmental, political and economic perspectives. Public perceptions play an important role in energy/water policy decisions. Water resources managers, water end-users, water planners and environmental NGOs have much to gain from a closer understanding of the actual water requirements of the energy industry and the advances in technology for water use, water treatment and water conservation. The last few years have seen increasing interest in options for oil & gas industry waste-water disposal and the economic potential for re-use in municipal, industrial or agricultural markets.

Ignorance is the worst enemy for the development of acceptable policy solutions and reasonable regulations. The best solutions will come from informed awareness that is based on science and fact. To that end, the AGWT and AIPG are acting as “honest brokers” of information about the geological, technical, economic, environmental and regulatory issues at the heart of the energy & water nexus.



Program jointly organized by:
American Institute of Professional Geologists
and American Ground Water Trust



In cooperation with:

Society of Independent
Professional Earth Scientists



With Special Thanks to the SIPES Houston Chapter



American Geosciences Institute
Society of Independent Professional Earth Scientists
International Association of Hydrogeologists Commission on Groundwater for Decision Makers

PRESENTATIONS FROM TOP EXPERTS ABOUT CURRENT WATER/ ENERGY ISSUES AND LATEST INDUSTRY TECHNOLOGIES RELATED TO WATER USE, TREATMENT AND DISPOSAL IN OIL & GAS EXPLORATION, DEVELOPMENT AND OPERATION

Registration: www.aipg.org

Program - Tuesday March 11th

9:00 – 10:00 REGISTRATION (coffee)

10:00 – 10:10 WELCOME AND INTRODUCTION

10:10 – 10:35

Andrew Stone, Executive Director, American Ground Water Trust, Concord, NH
Water Supply, Environment and the Oil & Gas Industry

10:35– 11:10

James Welch, Global Business Development Manager – Water Solutions, Halliburton Energy Services, Inc, Houston, TX
Water use and management strategies for oil & gas operations

11:10– 11:45

Kevin Molloy, Vice President and Oil & Gas Sector Leader, CDM Smith, Houston, TX
Water resource management, treatment and infrastructure approaches

11:45 – 12:20

Brent Halldorson, Chairman, Texas Water Recycling Association, Chief Operating Officer, Fountain Quail Water Management, Dallas TX
Texas Oilfield Recycling - the Past, Present and Future

12:20 – 1:50

LUNCH

Lunch-time Keynote Presentation (1:20 – 1:50)



John Tintera, Geologist at Sebree & Tintera, (Executive Director of Railroad Commission of Texas 1990-2012), Austin, TX

High profile and politically charged issues regarding water, Texas, American national and international interests, and energy

John Tintera is a regulatory expert and licensed geologist (Texas #325) with a thorough knowledge of virtually all facets of upstream oil and gas exploration, production and transportation, including conventional and unconventional reservoirs. As a former Executive Director and 22-year veteran of the Railroad Commission of Texas (RRC), considered the premier oilfield regulator in the nation, John oversaw the entire regulatory process, from drilling permits to compliance inspections, oil spill response, pollution remediation and pipeline transportation.

Mr. Tintera has BS and MS degrees in Geology from Michigan State University and almost 30 years of combined technical and managerial experience: 11 years as an industry petroleum geologist and 18 years as a state regulator. He has an in-depth knowledge of the state and federal regulatory framework of the E&P industry, including RCRA, CERCLA, SDWA and OPA. In addition, Mr. Tintera has a comprehensive knowledge of environmental assessment, remediation and emergency response.

1:50 -2:25

Bob Barrett, Director/Geologist and Frank Amend, Director, Materials & Products, GeoStabilization International, Grand Junction, CO
Geotechnical guidelines and strategies for mitigating environmental impacts of oil & gas well pads, access roads and pipelines

2:25 – 3:00

Kevin King, Director of Global Sales, Aston Evaporative Services, Grand Junction, CO
Accelerated Natural Evaporation technology for on-site frac & produce water disposal

3:00 - 3:20 BREAK

3:20 – 3:55

Pete Spicer, ConocoPhillips Company, Houston, TX
Use and management of “Challenged” water resources in the Eagleford

3:55 – 4:30

Hughbert Collier, President – Hydrogeologist, Collier Consulting, Stephenville, TX
Water, Water Everywhere...Utilizing What's Not Fit to Drink

4:30 - 5:05

David P Ross, Attorney, Sedgwick LLP, Washington DC

Oil & Gas and Water: Federal Regulatory Developments to Watch for in 2014

Program - Wednesday March 12th

7:15 – 8:30 REGISTRATION (coffee)

8:30 – 9:00

Wesley McCoy, TX Board of Professional Geoscientists and Christopher C. Mathewson, Regents Professor, Emeritus, Department of Geology & Geophysics, Texas A&M University, College Station, TX
Texas exempts “the exploration for and development of oil, gas and other minerals” from licensure: Is this in the public interest?

9:00 – 9:30

Michele Migliavacca, Business Development Manager, Veolia Water, Houston, TX
Water Treatment Options for the Oil & Gas Industry

9:30 – 10:00

Russ Mack, Industrial Business Development Manager, Layne Energy Inc., Houston, TX
Treatment technologies for frac water

10:00 – 10:30

Elizabeth Fazio, General Counsel & Committee Director - Committee on Natural Resources, Texas House of Representatives, Austin, TX
House Bill 4, SWIFT funding for Texas water projects

10:30 – 10:45 BREAK

10:45 – 11:15

Bridget Scanlon, Senior Research Scientist, Bureau of Economic Geology, University of Texas Austin, Austin, TX
Using natural gas for electricity generation is saving water and making Texas less vulnerable to drought

11:15 – 11:45

Alyssa Burgin, Director, Texas Drought Project, San Antonio, TX
Perspective from the Texas Drought Project on water use by the TX oil & gas industry

11:45 – 12:15

Jeff Hubbard, Director, Environmental Practice, Towerstone Inc., Dallas TX
How insurance carriers assess risk when underwriting oil & gas operations

12:15 – 12:30 CONFERENCE CLOSING KEYNOTE
Speaker to be announced



CONTINUING EDUCATION

Geologists: AIPG will award 1 CEU or 10 PDH's to conference attendees
Other participants: Certificates of attendance from the AGWT will be available for all attendees who complete sign-in and sign-out forms





CONFERENCE VENUE INFORMATION

The Norris Conference facility, Houston/CityCentre is located near the corner of IH-10 West and Beltway 8, next to Studio Movie Grill. Complimentary parking is available.

<http://norriscenters.com/houston-citycentre-driving-directions/>

Driving directions

<http://norriscenters.com/hotels---houston/citycentre/>

Nearby hotels

Technical information-exchange conference for professionals involved with water issues, energy development and hydraulic fracture technology

REGISTRATION FORM – SHALE-GAS DEVELOPMENT AND WATER ISSUES – Houston, TX – MARCH, 2014

Registration includes networking reception, handouts, breaks and lunch

YOU MUST CHECK ONE: General Conference Registration
 Members of AIPG, AGWT, AEG and SIPES
 Government Employee (Municipal, County, State, Federal)
 Full-Time Student (ID required at Registration)
 Exhibit Table (You must also register to attend.)

Two Day
 March 11 and 12

 \$390
 \$340

 \$340
 \$100

One Day
 March 11 or March 12
 or
 \$210
 \$170

 \$170
 \$ 60

\$300

Total for all checked boxes \$

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Registrant E-mail _____ Registrant Phone _____

Professional Training _____ Job Title _____
 (Engineer, geologist, finance, attorney etc.)

Company _____

Address _____

City _____ State _____ Zip _____

REGISTRATION

ON-LINE: Secure payment
 www.aipg.org

FAX:
(303) 253-9220,

SCAN & E-MAIL:
 cld@aipg.org

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AIPG, Suite 285
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 Thornton, CO 80241

OR CALL:
 (303) 412-6205