

Final Workshop Agenda

Opportunities and Obstacles to Reducing the Environmental Footprint of Natural Gas Development in the Uintah Basin

USU – Vernal / UBATC Main Classroom Building
320 N. 2000 W. (Aggie Blvd), Vernal, Utah
Thursday, October 14, 2010

8:00-10:00 Regular quarterly meeting of Uintah Basin Oil & Gas Collaborative Group

10:00-10:30 Break & workshop registration

10:30-11:45 Workshop Welcome and Introduction

- **Welcome** (Rob Behunin, USU/ Bingham Research Center)
- **The Environmentally Friendly Drilling Program** (David Burnett, Texas A&M and Houston Advanced Research Center)
- **Results of USU Research on Opportunities and Obstacles in the Uinta Basin** (Dr. Douglas Jackson-Smith, Utah State University-Logan Campus)

11:45-12:30 Lunch (provided)

12:30-2:00 Session 1: Examples of Industry Environmental Innovation in the Basin

Moderator: John Baza, Utah Division of Oil, Gas and Mining

- **QEP Energy Company's Enhanced Reclamation Project** – Stephanie Tomkinson, Senior Biologist, QEP Company)
- **Anadarko Completion Transport System** (Jeff Dufresne, Completions Manager, Anadarko Corporation)
- **Engaging Environmental Stakeholders to Facilitate Access to Resources** (Duane Zavadil, Bill Barrett Corporation)

2:00-2:15 break

2:15-4:00 Session 2: BMPs, Innovation and Resources from Outside the Basin

Moderator: Gene Theodori, Sam Houston State University

- **Intensive Water Treatment and Reuse Systems from Wyoming** (Anticline Disposal, LLC, a High Sierra Energy Company, presented by Lee Shafer of Integrity Production Services)
- **Solid Waste Management** (Blake Scott, Scott Environmental Services)
- **Decision-Support System for Pad Siting** (Malcolm Williamson, Center for Advanced Spatial Technologies, University of Arkansas)
- **Intermountain Oil and Gas BMP Database and Website Project** (Kathryn Mutz, University of Colorado Natural Resources Law Center)

4:00-4:15 break

4:15-5:45 **Session 3: Regulation & Policy – Friend or Foe?**

Moderator and Discussant: Selma Sierra (USU-Bingham Research Center)

- *Introductory Observations – Douglas Jackson-Smith*
- Uinta County Commission (Mike McKee)
- Utah Division of Oil, Gas and Mining (John Baza)
- Utah Division of Air Quality (Tim Andrus)
- Utah Division of Water Quality (Harry Campbell)
- Ute Tribe (Bruce Pargeets)
- US-Bureau of Indian Affairs (Bucky Secakuku)
- US-Bureau of Land Management (Mike Stiewig)

5:45-6:00 *Closing Comments and Observations (Lowell Braxton/IPAMS)*

Thanks to our Sponsors!

We want to thank Utah State University and the Bingham Entrepreneurship and Energy Research Center for generously providing space, logistical support, and food and drinks for this workshop. Support for the workshop was also provided by the Houston Advanced Research Center's Environmentally Friendly Drilling Systems Project and the University of Colorado Natural Resources Law Center. The generous support and volunteer efforts of these groups has allowed us to offer this workshop at no cost to our participants.

