AGENDA

Wednesday, April 29, 2015

7:30 – 8:20 a.m. Registration, hot breakfast buffet for attendees, sponsored by Enterprise Products Partners L.P.

8:20 – 8:30 a.m. Welcoming remarks by Garfield County and Colorado Mesa University

8:30 – 10:10 a.m. Fiscal impacts of oil and gas to local governments (Session 1)

- America's energy future: Challenges & opportunities - Sue Forrester, Energy Institute at US Chamber of Commerce
- Economic contribution of oil and gas in Colorado - Brian Lewandowski, CU Boulder Leeds School of Business
- From Saudi Arabia to Western Colorado: Measuring the impact of the oil price collapse - John Harpole, Founder and President, Mercator Energy

20 minute break, sponsored by Colorado Petroleum Association

10:30 a.m. – 12:05 p.m. Waste injection and induced seismicity

- Introduction to seismology and history of waste injection induced seismicity - Rick Aster, Colorado State University, Geosciences Department
- Understanding and managing risk related to earthquakes caused by fluid injection: Click here for supporting document - Randi Walters, Ph.D. Candidate, Stanford University, Department of Geophysics
- Colorado's underground injection control program: Prevention and mitigation of induced seismicity - Robert P. Koehler, PhD., UIC Lead, Colorado Oil and Gas Conservation Commission

12:10 – 1:30 p.m. Lunch and Keynote Address, sponsored by Williams Midstream

- The outlook for energy: Changes in global energy demand and how it will be met by various energy sources, including natural gas—predicted to be the world’s fastest-growing major energy source in future years - Rob Gardner, Manager, Economics & Energy Division, Corporate Strategic Planning Department, Exxon Mobil Corporation

1:30 – 2:00 p.m. State agency updates

- The governor's task force and the path ahead in oil and gas regulation - Mike King, Executive Director, Colorado Department of Natural Resources

2:00 – 3:00 p.m. Tools for effective local government, community and industry engagement

- Local government and other community engagement — industry perspectives - Chris Castilian, Director of Engagement and Strategy, Anadarko
- “KEEP IT SIMPLE” – How community priorities can enhance industry relationships: Steps a fiscally challenged and understaffed county took and the tools developed to make oil and gas exploration possible and manageable - Kyle Fenner, Director of Community and Development Services, Elbert County
- Successfully negotiating a contentious oil and gas land use development code rewrite - Holly Prather, Community Development Director, City of Brighton

20 minute break, sponsored by Encana Oil & Gas

3:20 – 4:45 p.m. Tools for effective engagement, continued

- Connecting energy and the community: How the Community Counts organization facilitates 24/7 citizen complaint reporting and resolution - Nita Smith, Executive Director, Community Counts
- Community and industry engagement amongst a citizen petition to ban fracking - Brad Schol, Special Projects Manager, City of Longmont
- Ensuring balanced energy development through stakeholder engagement - Kirby Wynn, Oil & Gas Liaison, Garfield County

4:50 p.m. First day closing remarks and directions to welcome reception and dinner

5:15– 8:00 p.m. Welcome reception and steak fry at WPX Energy ranch in the gas patch. Location 20 minutes from Symposium venue. Shuttle bus option for attendees. Sponsored by WPX Energy, West Slope Colorado Oil & Gas Association, and Chevron Corporation
Thursday, April 30, 2015

7:15 – 7:50 a.m. **Hot breakfast buffet for all attendees**, sponsored by Summit Midstream Partners
Prepare for field tour for up to 25 attendees: Safety orientation, outfit attendees with required safety gear

7:50 – 10:15 a.m. Field tour for up to 25 preregistered attendees. Receive safety clothing and safety orientation, load into vans and **8:00 a.m. departure for field tour** of Williams Midstream Gas Processing Facility in Parachute Colorado. Return to Conference by 10:15 a.m.

8:00 – 8:05 a.m. Opening remarks and housekeeping

8:05 – 9:05 a.m. **Research and updates from Colorado Mesa University and Colorado Mountain College**
- Integration of local college curriculum to provide skilled staff to the O&G industry - Stewart Clark, Professor, Colorado Mountain College
- Successful ecological restoration provides diverse benefits to the public, local government and industry - Tamera J. Minnick, Department of Physical and Environmental Sciences, Colorado Mesa University and Richard D. Alward, Ardlands Natural Resource Consulting

9:10 – 10:25 a.m. **Fiscal impacts of oil and gas to local governments (Session 2)**
- Wait... have we been here before? A look back into the not so distant past when Garfield County Natural Gas production dropped 53% in one year - Jim Coombs, CEO, Grand River Health and Medical Center and Jim Yellico, Garfield County Assessor (non-presenting co-author)
- State receipt, disbursement, volatility (and near term forecasts) for state severance tax and federal mineral lease proceeds to local governments - Cynthia Thayer, Program Manager, Division of Local Government, Colorado Department of Local Affairs
- Federal receipt and disbursement of oil and gas royalties, rents, and bonus payments - Patrick Etchart, DOI Office of Natural Resources Revenue

10:40 a.m. – 12:00 p.m. State agency updates
- CDPHE budget, legislation outlook, governor’s oil and gas task force recommendations and next steps for CDPHE, federal program updates (ozone, 111(d), methane), other department initiatives - Dr. Larry Wolk, Executive Director, Colorado Department of Public Health and Environment
- COGCC regulatory update and other relevant topics - Matt Lepore, Director, Colorado Oil and Gas Conservation Commission

12:00 – 1:30 p.m. **Lunch and keynote speaker**, sponsored by Ursa Operating Company LLC
- The risk perception gap: Why our fears don’t always match the facts - David Ropeik, Consultant in Risk Perception and Risk Communication, Instructor - Harvard University

1:40 – 3:30 p.m. **Dynamic local land use code: Keeping up with industry technology**
- Rapid technological advances in the context of local land use change and permitting - Joe Aucoin, Anadarko
- Navigating land use change permitting during rapid industry technology advances - Tom Parko, M.A., Director of Planning Services, Weld County
- Small town/Big oil: How a small town handles massive oil and gas development influx - Todd Hodges, Planning Director, City of Fort Lupton
- Keeping up with the flow: Managing a land use code to keep pace with evolving water management practices - Tamra Allen, Planning Manager, Garfield County

15 minute break, sponsored by Southwestern Energy

3:40 – 4:45 p.m. **Local government perspectives on oil and gas and audience Q&A**
- Duchesne County local government perspectives on managing oil and gas - Mike Hyde, Community Development Administrator, Duchesne County Utah
- Sweetwater County local government perspectives on managing oil and gas - Wally Johnson, County Commissioner, Sweetwater County Wyoming
- Weld County local government perspectives on managing oil and gas - Steve Moreno, County Commissioner, Weld County, CO
- Garfield County local government perspectives on managing oil and gas - John Martin, County Commissioner, Garfield County, CO

4:45 p.m. Closing remarks and complete evaluation forms and topic/speaker requests for 2016 symposium topics

**Location:**
Grand River Health Center, 501 Airport Road, Rifle, CO

**For more information:**
Contact Kirby Wynn, Garfield County Oil & Gas Liaison at 970-625-5905 or kwynn@garfield-county.com

**Registration:**
www.energyandenvironmentsymposium.eventbrite.com

**For additional information:**
www.coloradomesa.edu/energy/symposium

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