



Energy and Environment Leadership workshop

The Blackwell Hotel and Conference Center

202 Pfahl Hall

Day 1: Wednesday, September 7, 2016

- 7:30-8:00 Morning refreshments
- 8:00-8:30 Introductions, logistics, scope of the workshop; highlight cross-cutting nature of the 4 topics
Opening remarks: Prof. Caroline Whitacre, Senior Vice President for Research
Prof. Christopher Hadad, Divisional Dean, Natural and Mathematical Sciences, College of Arts and Sciences
- 8:30-9:00 Prof. Tim Carr (West Virginia University)
Overview of Initial Results of the Marcellus Energy and Environment Laboratory (MSEEL)
- 9:00-9:30 Prof. Sue Brantley (Penn State University)
Environmental Impacts during Unconventional Shale Gas Development
- 9:30-10:00 Prof. Gene Theodori (Sam Houston State University)
Towards an Increased Understanding of the Social and Economic Issues Accompanying Shale Energy Development
- 10:00-10:20 Coffee break
- 10:20-10:50 Dr. Alan Krupnick (Resources for the Future)
The Natural Gas Revolution: Critical Questions for a Sustainable Energy Future
- 10:50-12:30 Initial breakout group discussions – focus on challenge questions via the quad charts
- 12:30-1:30 Lunch – on-site
- 1:30-3:00 Breakout group discussions (continued)
- 3:00-3:20 Coffee break
- 3:20-4:30 Breakout groups finalize preliminary quad questions
- 4:30-5:30 Breakout topic group leads reporting to whole workshop
- 5:30-6:30 Icebreaker
- 7:00–8:30 Dinner (on your own)



THE OHIO STATE UNIVERSITY

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Day 2: Thursday, September 8, 2016

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| 7:30-8:00 | Morning refreshments |
| 8:00-9:30 | Topic group breakout sessions focusing on <u>research opportunities and impacts via quad charts</u> |
| 9:30-9:45 | Coffee break |
| 9:45-11:45 | Final group meetings and drafting of preliminary workshop narrative |
| 11:45-12:45 | Final 15-min group reporting to entire workshop |
| 12:45-1:00 | Final instructions and adjournment |
| 1:00 | Lunch |

