# Martz Summer Conference Agenda

## June 5th-6th, 2014

**University of Colorado Law School, Wolf Law Building, Wittemyer Courtroom**

### Session One: Setting the Stage

**Moderator:** Douglas Kenney

- **8:00-8:45**
  - Registration

- **8:45-9:00**
  - Welcome Remarks

- **9:00-9:30**
  - **Framing the Discussion: Tackling Issues of Uncertainty, Terminology, and Sensitivity**
  - **Speaker:** Patty Limerick, University of Colorado

- **9:30-10:10**
  - **Oil and Gas Development from Shale: Engineering 101**
  - **Speaker:** Stuart Ellsworth, Colorado Oil and Gas Conservation Commission

- **10:10-10:40**
  - **Break**

- **10:40-11:20**
  - **Introduction to the Regulatory Framework and the Jurisdictional Issues**
  - **Speaker:** Bruce Baizel, STRONGER and the Oil and Gas Accountability Project

- **11:20-Noon**
  - **Prerequisites to Earning the "Social License to Operate"**
  - **Moderator:** Britt Banks, Getches-Wilkinson Center
  - **Panelists:**
    - Kate Fay, Noble Energy
    - Gary Graham, Western Resource Advocates
    - Lance Astrella, Astrella Law P.C.

- **Noon-1:00**
  - **Lunch (Provided on site)**

### Session Two: Water Supply and Quality

**Moderator:** Mark Squillace

- **1:00-1:30**
  - **What We Know (and Don't Know) About Water Supply and Quality Impacts: Part 1, Water Quality**
  - **Speaker:** Joseph N. Ryan, University of Colorado

- **1:30-2:00**
  - **What We Know (and Don't Know) About Water Supply and Quality Impacts: Part 2, Water Quantity**
  - **Speaker:** Corrie Clark, Argonne National Lab

- **2:00-2:30**
  - **Details of the Regulatory Framework**
  - **Speaker:** Richard Schwartz, Crowell and Moring

- **2:30-3:00**
  - **Experience on the Ground: Part 1; Pavillion, WY**
  - **Speaker:** Abrahm Lustgarten, ProPublica

- **3:00-3:30**
  - **Break**

- **3:30-4:00**
  - **Experience on the Ground: Part 2; Water Use in the Marcellus**
  - **Speaker:** Susan Packard LeGros, Executive Director, Center for Sustainable Shale Development

- **4:00-5:00**
  - **Session Wrap-Up: The Path Forward**
  - **Moderator:** Kathryn Mutz, Getches-Wilkinson Center
  - **Panelists:**
    - Laura Belanger, Western Resource Advocates
    - Cabell Hodge, Colorado Energy Office
    - Steven Musick, Ground Water Protection Council

**Reception and Poster Session 5-7; Wolf Law Building, Wolf Cafeteria (Second Floor)**
## June 6th

### Session Three: Air Quality  
**Moderator:** Jana Milford

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<th>Speaker</th>
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<tr>
<td>8:30-9:00</td>
<td>What We Know (and Don't Know) About Air Quality Impacts</td>
<td>Anna Karion, National Oceanic and Atmospheric Administration</td>
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<td>9:00-9:30</td>
<td>Details of the Regulatory Framework</td>
<td>Olivia Lucas, Faegre Baker Daniels LLP</td>
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<td>9:30-10:00</td>
<td>Experience on the Ground: Part 1; Protecting Tribal Interests in Oil and Gas Developments</td>
<td>Roger Fragua, Cota Holdings LLC</td>
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<td>10:00-10:30</td>
<td>Break</td>
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<td>10:30-11:00</td>
<td>Experience on the Ground: Part 2; Case Study of Weld County, CO</td>
<td>Garry Kaufman, Deputy Director of the Colorado Air Pollution Control Division</td>
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<td>11:00-12:00</td>
<td>Session Wrap-Up: The Path Forward</td>
<td>Jill E. Cooper, Anadarko&lt;br&gt; Bruce Baizel, STRONGER and the Oil and Gas Accountability Project</td>
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<td>Noon-1:15</td>
<td>Lunch (Provided on site)</td>
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### Session Four: Looking Ahead and Moving Forward  
**Moderator:** Kathryn Mutz

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<td>1:15-2:00</td>
<td>Understanding the Impacts: Issues of Research</td>
<td>Cindy Beeler, Environmental Protection Agency&lt;br&gt; Richard Haut, Houston Advanced Research Center&lt;br&gt; John L. Adgate, University of Colorado School of Public Health</td>
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<td>2:00-2:45</td>
<td>Exploring New Frameworks of Regulation and Management</td>
<td>Richard Collins, University of Colorado Law School&lt;br&gt; Mark Boling, Southwestern Energy</td>
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<td>2:45-3:15</td>
<td>New Models for Communities and Companies: Defining Good Practice from the Ground Up</td>
<td>Steve D'Esposito, RESOLVE&lt;br&gt; Richard Whitley, RESOLVE</td>
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<td>3:15-3:45</td>
<td>Break</td>
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<td>3:45-5:00</td>
<td>Concluding Remarks and Recommendations on a Path Forward</td>
<td>Britt Banks, Getches-Wilkinson Center&lt;br&gt; Matt Lepore, Colorado Oil and Gas Conservation Commission&lt;br&gt; Joan Card, Environmental Protection Agency&lt;br&gt; Elise Jones, Boulder County Board of Commissioners&lt;br&gt; Jep Seman, Corporate Advocates</td>
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