



COLORADO SCHOOL OF MINES

# PAYNE INSTITUTE

for EARTH RESOURCES

## Annual Conference

*Local Solutions to Global Problems:  
Designing Energy and Environmental  
Policy in an Interconnected World*

FEBRUARY 25-26, 2016

OXFORD HOTEL

DENVER, CO



Many of the most important energy and environmental issues facing society today cross jurisdictional boundaries. For example, failure at the international or national level to develop a coordinated strategy for controlling greenhouse gas emissions has led some states, such as California, British Columbia and members of the Regional Greenhouse Gas Initiative (RGGI), to push ahead on their own. Even in cases where action comes at the national or global level, policy designs often leave substantial room for member states to choose how they meet with the plan's objectives, such as under the US Clean Power Plan or in National Action Plans under the EU's Renewable Energy Directive.

This characteristic presents challenges for policy design because state and regional economies and environments are often tightly linked. Developing sound regulatory responses will require policymakers to understand not only their own economy, but how it interacts with others.

The Payne Institute for Earth Resources at the Colorado School of Mines brings together leading researchers working at the nexus of energy, the environment and the economy to explore these issues and to develop takeaway lessons for policymakers and researchers.

### *Limited Seating*

#### **HOTEL INFORMATION:**

The Oxford Hotel  
1600 17th Street  
Denver, Colorado 80202  
Phone: 303.628.5400

When booking your hotel accommodations, ask for the Payne Institute rooms, in order to receive a room discount.

#### **TO SECURE CONFERENCE REGISTRATION, CONTACT:**

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<http://earthpolicy.mines.edu>

# Agenda

## THURSDAY, FEBRUARY 25TH

9:00-9:15a **Jared Carbone and Harrison Fell, Payne Institute, CSM**  
Welcome and Opening Remarks

### MORNING SESSION: INTERNATIONAL DIMENSIONS OF CLIMATE POLICY

9:15-10:00a **Ian Parry, International Monetary Fund**  
How Much Carbon Pricing is in Countries' Own Interests?  
The Critical Role of CoBenefits

10:00-10:45a **Carolyn Fischer, Resources for the Future**  
Strategic Subsidies for Green Goods

10:45-11:00a **Coffee Break**

11:00-11:45a **Carol McAusland, University of British Columbia**  
Rerouting and Destination Based Carbon Policy

12:00-1:30p **Lunch**

### AFTERNOON SESSION: LOCAL DIMENSIONS OF ENERGY & ENVIRONMENTAL REGULATION

1:45-2:30p **Mark Jacobsen, University of California, San Diego**  
Biofuels and the Regulation of Life Cycle Emissions  
Across Boundaries

2:30-3:15p **Dan Kaffine, University of Colorado at Boulder**  
Natural Resource Federalism: Preferences Versus  
Connectivity for Patchy Resources

3:15-3:30p **Coffee Break**

3:30-4:15p **Roberton Williams III, University of Maryland**  
Intergovernmental Externalities and Incentives for  
Sub-National Environmental Policy

5:00-5:30p **Reception/Cocktails**

5:30p **Dinner, Keynote Address**  
**Nathan Richardson, University of South Carolina**  
The Clean Power Plan: The End of Regulatory Innovation?



## FRIDAY, FEBRUARY 26TH

9:00-9:15a **Jared Carbone and Harrison Fell, Payne Institute, CSM**  
Welcome and Opening Remarks

9:15-10:00a **James Bushnell, University of California, Davis**  
The Clean Power Plan: Choices and Challenges  
for the Western Grid

10:00-10:45a **Ed Balistreri, Payne Institute, Colorado School of Mines**  
Carbon-policy Interactions in California and  
the Competitive Selection of Renewable  
Generation Technologies

10:45-11:00a **Coffee Break**

11:00a-12:00p **Panel Discussion (all invited speakers):**  
Lessons for Energy and Environmental Policymakers  
and Researchers

Adjourn

*Limited Seating*

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