

EUROPEAN

UNION CENTER OF EXCELLENCE

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14th Annual Policy Conference

EUCE CONFERENCE ON
**ENVIRONMENT
& ENERGY**

A COMPARISON OF US AND EU POLICIES



March 21 & 22, 2014

Pittsburgh Athletic Association
4215 Fifth Avenue

This conference is made possible in part by funding from the European Union.



Acknowledgements

The organizers are grateful for generous funding from the European Union, the University Center for International Studies, the Graduate School of Public and International Affairs, the International Business Center, the Global Studies Center, the Office of the Provost, and the European Union Centers of Excellence at the University of Colorado at Boulder and the University of Texas-Austin.

Organizers

Scientific Organizer: Shanti Gamper-Rabindran, Graduate School of Public and International Affairs, Economics

Logistics: Kate Bowersox, Assistant Director, European Union Center of Excellence/European Studies Center (EUCE/ESC)

Special Thanks

Professor Ron Linden, Director, EUCE/ESC

Dr. Allyson Delnore, Associate Director, EUCE/ESC

Professor Bernard Goldstein, Graduate School of Public Health

Professor Radisav Vidic, Civil and Environmental Engineering

Professor Granger Morgan, Engineering and Public Policy, CMU

Note: All sessions during the day will take place at the Pittsburgh Athletic Association, 2nd Floor. Business attire is required for entry into the PAA.

Friday, March 21, 2014

8:00 AM	Registration Continental Breakfast	<i>2nd Floor, PAA Johnny Majors Room</i>
8:30 – 9:00 AM	Welcome and Opening Remarks <i>Welcome</i> Shanti Gamper-Rabindran, Associate Professor, Graduate School of Public and International Affairs, Department of Economics <i>Opening Remarks</i> Patricia E. Beeson, Provost and Senior Vice Chancellor Alberta Sbragia, Vice Provost for Graduate Studies Founding Director, EUCE/ESC	<i>Patrician Room</i>
9:00 – 10:30 AM	Session 1: EU Member State Energy Policies <i>United Kingdom</i> James Skea, CBE, Imperial College London <i>Germany: Energy Policies and Politics</i> Miranda Schreurs, Free University of Berlin <i>Germany: Energy Policies and Economic Tools</i> Karen Pittel, University of Munich/CES-Ifo Institute	<i>Patrician Room</i>
10:30 – 10:45 AM	BREAK <i>(Coffee available in the Crown Mural Room)</i>	
10:45 – 12:15 PM	Session 2: Shale in the EU & U.S. <i>European Commission & Shale Policy</i> Michael Schuetz, Directorate General Energy, European Commission <i>Climate Impacts & Shale</i> Richard Newell, Duke University <i>National Research Council: Current Research & Gaps in Knowledge on Shale Gas</i> Mitchell Small, Carnegie Mellon University	<i>Patrician Room</i>

- 12:15 – 1:15 PM **LUNCH BREAK**
 Presenters and invited guests will dine in the Library, 2nd Floor, PAA
- 1:15 – 2:45 PM **Session 3: Shale, Data, and Water** *Patrician Room*
- Policy Instruments: What Can We Learn from Public Data?*
 Shanti Gamper-Rabindran, University of Pittsburgh
- Shale Gas & Water Quality*
 Robert Jackson, Duke University
- Shale Gas & Water Management*
 Radisav Vidic, University of Pittsburgh
- 2:45 – 3:00 PM **BREAK** (*Coffee available in Crown Mural Room*)
- 3:00 – 3:30 PM **Session 4: Research Highlights** *Patrician Room*
Highlights of U.S. Government Research Related to Fracking
 Glenn Paulson, Environmental Protection Agency
- 3:30-4:00 PM **Discussion** *Patrician Room*
Enhancing Evidence Based Shale Policies: US & EU
 Co-Chairs:
 James Skea, Imperial College London
 Robert Jackson, Duke University



*Please join us for a cocktail reception
 at the Carnegie Museum*

4:30 p.m.

Carnegie Museum of Pittsburgh
 Founder's Room
 4400 Forbes Avenue
 Pittsburgh, PA 15213

The Carnegie Museum is just a few of blocks away from the PAA and many of our guests will choose to walk. A shuttle to the Carnegie Museum will be provided for those who wish to take advantage of this service. The shuttle will leave from the Lytton Avenue entrance of the PAA at 4:15 and 4:30 PM.

If you are planning to drive to the Museum, parking is available in the Museum lot at regular rates.

Saturday, March 22, 2014

8:30 AM	Continental Breakfast	<i>Johnny Majors Room</i>
9:00 – 10:30 AM	Session 5: Transparency and Availability of Information	<i>Patrician Room</i>
	<i>Information Access for Research on Shale Impacts</i> Joseph Ryan, University of Colorado at Boulder	
	<i>Transparency, Sustainability & Public Health</i> Bernard Goldstein, University of Pittsburgh	
	<i>End-of-life Issues for Wells</i> Elizabeth Casman, Carnegie Mellon University	
10:30 – 10:45 AM	BREAK (<i>Coffee in the Crown Mural Room</i>)	
10:45 – 11:45 AM	Session 6: Shale and Regulations	<i>Patrician Room</i>
	<i>Shale, Water Quality & Regulations</i> Alan Krupnick, Resources for the Future	
	<i>Jurisdictional Conflict in the Regulation of Shale Gas Production</i> David Spence, University of Texas at Austin	
11:45 – 12:45 PM	LUNCH BREAK Presenters and invited guests will dine in the Library, 2 nd Floor, PAA	
12:45 – 1:45 PM	Session 7: Voluntary Standards and Shale Policies	<i>Patrician Room</i>
	<i>Voluntary Standards in the Shale Industry</i> Andrew Williams, Environmental Defense Fund	
	<i>Shale Policies in Pennsylvania</i> John Keeler, University of Pittsburgh	
1:45 – 2:00 PM	BREAK (<i>Coffee in the Crown Mural Room</i>)	

2:00 – 4:00 PM

Session 8: Looking Forward & Discussion

Patrician Room

Enhancing Evidence-based Shale Policies – Data Generation, Access, and Scientific Research

Chair: Brian Stewart, University of Pittsburgh

Addressing Research Gaps: Science and Social-Science

Co-Chairs:

Joe Ryan, University of Colorado at Boulder

Shanti Gamper-Rabindran, University of Pittsburgh

EU Climate and Energy Policy 2020 to 2030

David Grover, Grantham Research Institute, London School of Economics

Enhancing Evidence-based Shale Policies – Lessons for EU Member States

Chair: Miranda Schreurs, Free University of Berlin

4:00 PM

Closing Remarks

4:10 PM

Adjourn



CALL FOR PAPERS

The European Union Center of Excellence at the University of Pittsburgh welcomes submissions to the *Pittsburgh Papers on the European Union*.

Our editors would be happy to consider for anonymous, peer-review any of the papers presented at this conference. For more information and to submit a paper, please visit our website at:

<http://pgheupapers.pitt.edu>



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