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

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Acknowledgements

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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  2nd Floor, PAA
Continental Breakfast  Johnny Majors Room

8:30 – 9:00 AM  Welcome and Opening Remarks  Patrician Room

Welcome
Shanti Gamper-Rabindran, Associate Professor, Graduate School of Public and International Affairs, Department of Economics

Opening Remarks
Patricia E. Beeson, Provost and Senior Vice Chancellor

Alberta Sbragia, Vice Provost for Graduate Studies
Founding Director, EUCE/ESC

9:00 – 10:30 AM  Session 1: EU Member State Energy Policies  Patrician Room

United Kingdom
James Skea, CBE, Imperial College London

Germany: Energy Policies and Politics
Miranda Schreurs, Free University of Berlin

Germany: Energy Policies and Economic Tools
Karen Pittel, University of Munich/CES-Ifo Institute

10:30 – 10:45 AM  BREAK  (Coffee available in the Crown Mural Room)

10:45 – 12:15 PM  Session 2: Shale in the EU & U.S.  Patrician Room

European Commission & Shale Policy
Michael Schuetz, Directorate General Energy, European Commission

Climate Impacts & Shale
Richard Newell, Duke University

National Research Council: Current Research & Gaps in Knowledge on Shale Gas
Mitchell Small, Carnegie Mellon University
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

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**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  Johnny Majors Room

9:00 – 10:30 AM  Session 5: Transparency and Availability of Information  Patrician Room

Information Access for Research on Shale Impacts
Joseph Ryan, University of Colorado at Boulder

Transparency, Sustainability & Public Health
Bernard Goldstein, University of Pittsburgh

End-of-life Issues for Wells
Elizabeth Casman, Carnegie Mellon University

10:30 – 10:45 AM  BREAK (Coffee in the Crown Mural Room)

10:45 – 11:45 AM  Session 6: Shale and Regulations  Patrician Room

Shale, Water Quality & Regulations
Alan Krupnick, Resources for the Future

Jurisdictional Conflict in the Regulation of Shale Gas Production
David Spence, University of Texas at Austin

11:45 – 12:45 PM  LUNCH BREAK
Presenters and invited guests will dine in the Library, 2nd Floor, PAA

12:45 – 1:45 PM  Session 7: Voluntary Standards and Shale Policies  Patrician Room

Voluntary Standards in the Shale Industry
Andrew Williams, Environmental Defense Fund

Shale Policies in Pennsylvania
John Keeler, University of Pittsburgh

1:45 – 2:00 PM  BREAK (Coffee in the Crown Mural Room)
Session 8: Looking Forward & Discussion

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

Closing Remarks

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