

PAYMENT INFORMATION

CLE Registration	\$ 150
Non-CLE Registration	\$ 125
Widener Law Alumni	\$ 125
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Students (no lunch)	Free

You can pay by check. Make check payable to **Widener University.**

Please return the completed registration form with your check to:

Widener University School of Law
Attn: Sandy Graeff
3800 Vartan Way, P.O. Box 69380
Harrisburg, PA 17106-9380

or

Fax the completed registration form with credit card information to Sandy Graeff, fax: 717-541-3991

FOR MORE INFORMATION

Contact Sandy Graeff at slgraeff@widener.edu or 717-541-3965

Registration form available at law.widener.edu/CLE

For accessibility and special needs requests, contact Sandy Graeff at 717-541-3965 at least one week in advance.

This symposium has been approved for a total of seven (7.0) CLE credits (including one (1) ethics credit) for Delaware and Pennsylvania.

 **Widener University**
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Marcellus Shale Development and Pennsylvania: What Lessons for Sustainable Energy?

Presented by Widener University School of Law and Widener University Environmental Law Center

Symposium Chair: Distinguished Professor John C. Dernbach
Co-Chair: Professor James R. May

September 27, 2013
8:30 am–5:00 pm

(includes breakfast, lunch, and 7.0 CLE credits)

Widener University School of Law
Administration Building, Room A180
Harrisburg, Pennsylvania Campus

Please download registration form at law.widener.edu/CLE

Seven (7.0) CLE credits available in DE and PA (includes one ethics credit)

Widener Law

Marcellus Shale Development and Pennsylvania: What Lessons for Sustainable Energy?

September 27, 2013

8:30 am–5:00 pm

Pennsylvania is the epicenter of a rapidly evolving national effort to develop deep shale gas reserves. In less than a decade, a convergence of technology, market forces, and political factors has fundamentally transformed the hydraulic fracturing of Marcellus shale for gas extraction. What was very recently a commercially unproven endeavor has grown to become a fully-developed enterprise, with game changing consequences for the commonwealth, the United States, and even the world.

The first of its kind, this conference will ask just what hydraulic fracturing means for an environmentally sustainable America—one that promotes economic development, social well-being, and environmental protection and restoration concurrently. This conference will assess what we have learned from Pennsylvania's experience to date about the role of law in fostering sustainability of shale gas production, how this translates elsewhere, and what more needs to be done so that hydraulic fracturing contributes to a sustainable future.

AGENDA

8 a.m.– 8:30 a.m. Registration and Continental Breakfast

8:30 a.m. Welcome—Linda L. Ammons, Associate Provost and Dean, Widener University School of Law

8:35– 9:50 a.m. Framing the Question and Setting the Stage
Moderator—**Professor John Dernbach**, Widener University School of Law; **Diana Stares**, Center for Energy Policy & Management, Washington & Jefferson College; **Scott Perry**, Pennsylvania Department of Environmental Protection; **Professor James May**, Widener University School of Law

10:00–11:00 a.m. Panel 1—Public Health
Moderator—**Professor Jean Eggen**, Widener University Law School; **Bernie Goldstein**, University of Pittsburgh School of Public Health; **Dean Lynn Goldman**, George Washington University School of Public Health (via Skype); **Dean Patricia Salkin**, Touro Law Center; **Professor Pam Ko**, The Sage Colleges

11:10 a.m.–12:25 p.m. Panel 2—Environmental Sustainability
Moderator—**Tim Lambert**, WITF; **Elizabeth Bjerke**, University of Pittsburgh School of Public Health; **Alan Krupnick**, Resources for the Future; **Tom Beauduy**, Susquehanna River Basin Commission; **John Quigley**, John H. Quigley LLC

12:25–1:10 p.m. Lunch—Special Student Presentation
Timothy R. Bishop—*“North to the Future”: Modeling Pennsylvania’s Development of Natural Gas After Alaska’s Permanent Fund Dividend* – Best Student Article *Widener Law Journal*, 2012–13

1:10– 2:25 p.m. Panel 3—Community Sustainability
Moderator—**Professor Jill Family**, Widener University Law School; **Professor Ross Pifer**, Penn State University Law School; and **Professors Jonathan Williamson** and **Bonita Kolb**, Lycoming College; **Elam Herr**, Pennsylvania State Association of Township Supervisors; **Professor Ken Kristl**, Widener University Law School

2:35–3:50 p.m. Panel 4—Governance for Sustainability
Moderator—**George Bibikos**, K&L Gates LLP; **Professor Tom Merrill**, Columbia Law School; **Professor David Spence**, McCombs School of Business, University of Texas; **Terry Bossert**, Range Resources Appalachia LLC; **Andrew Place**, Center for Sustainable Shale Development

4:00–5:00 p.m. Panel 5—Energy, Climate Change, and Ethics
Moderator—**Professor David Hodas**, Widener University Law School; **John Hanger**, Eckert Seamans; **Professor Don Brown**, Widener University Law School; **John (“Skip”) Laitner**, Economic and Human Dimension Research Associates

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