The ten-day event will conclude on Thursday, March 29th with a panel discussion on natural gas drilling in the Marcellus Shale with representatives industry, academia and government.

The overall objective of the series is to provide the university community and the public with an opportunity to learn about and discuss this controversial issue with representatives from government, academia and industry. <u>All events</u> are free and open to the public.

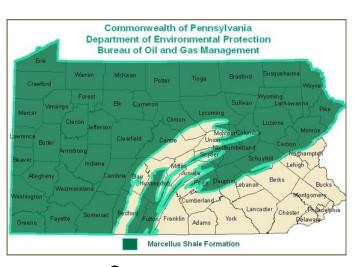
The Program

- An overview of the natural gas extraction and the process of hydrofracking,
- A discussion of natural gas drilling and the disposal of frackwater in Ohio,
- A screening of the documentaries "Crude" and "Petropolis," films examining the social and environmental impacts of other natural resource controversies,
- A discussion of the Pennsylvania Department of Environmental Protection's role in the regulation of natural gas drilling and the disposal of frackwater,
- A screening of the documentary "Gasland,"
- A discussion of impacts of Marcellus natural gas development on housing in Pennsylvania,
- An analysis of transient gas workers in the Marcellus Shale, and
- A discussion of social impacts accompanying another natural resource boom, the tar sands mining in Alberta, Canada.

Natural Gas Extraction in Marcellus Shale

The Green Campus Initiative (GCI) and the Institute for Culture and Society (ICS) at Bloomsburg University are sponsoring a series of lectures and documentaries from March 20th – 29th on the impacts of drilling for natural gas in the Marcellus Shale. The events will explore the social, economic and environmental impacts of natural gas extraction.

For more information online: http://organizations.bloomu.edu/gci/shale.php







Bloomsburg University of Pennsylvania Member of the Pennsylvania State System of Higher Education 400 East Second Street Bloomsburg, Pennsylvania 17815

Bloomsburg University of Pennsylvania is committed to equal educational and employment opportunities for all persons without regard to race, religion, gender, age, national origin, sexual orientation, disability or veteran status. Natural Gas Extraction in Marcellus Shale

A COMMUNITY EVENT



Evaluating the Impacts

Bloomsburg University of Pennsylvania

March 20 – 29, 2012

http://organizations.bloomu.edu/gci/shale.php

Evaluating the Impacts

Featured speakers and presenters:



Dr. Anthony R. Ingraffea, **Cornell University**



Donny Beaver, **Marcellus Shale Coalition**



Dr. Jeffrey Daniels, The Ohio State University



Dr. Bonita Kolb, Lycoming College

AND

Michael Evans and Dennis Vroom. Regional Municipality of Wood Buffalo, Alberta, Canada

Eugene Pine and Seth Pelepko Office of Oil and Gas Management

Matthew Filteau

Agricultural Economics and Rural Sociology The Pennsylvania State University

Program at a Glance:

Film: Gasland Tuesday, March 20 - 7:00 PM The Moose Exchange 203 West Main Street, Bloomsburg

Marcellus Natural Gas Development's Effect on Housing in Pennsylvania Dr. Bonita Kolb Wednesday, March 21 - 10:00 AM Bloomsburg Univ., Kehr Union Ballroom 1 & 2

Film: Petropolis Wednesday, March 21 - 2:00 PM Bloomsburg Univ., Student Services Center 004

Boomtown or Hometown? What Marcellus Shale Communities Can Learn from the Oil Sands Michael Evans and Dennis Vroom Wednesday, March 21 - 7:00 PM

Bloomsburg Univ., Kehr Union Ballroom 1 & 2

Who are Those Guys? A Qualitative Analysis of **Transient Gas Workers in the Marcellus Shale** Region

Matthew Filteau Thursday, March 22 - 3:00 PM Bloomsburg Univ., Kehr Union Multi. A&B

Film: Crude

Tuesday, March 27 - 7:00 PM Bloomsburg Univ., Student Services Center 004

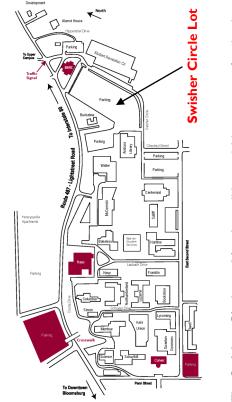
Shale Energy's Challenges and Opportunities Dr. Jeffrey J. Daniels Wednesday, March 28 - 7:00 PM **Bloomsburg Univ., Student Services Center 004**

The Role of the Pennsylvania DEP in Marcellus Shale: A Regulatory, Technical and Operational Perspective

Eugene Pine and Seth Pelepko Thursday, March 29 - 1:00 PM **Bloomsburg Univ., Hartline Science Center B36**

Concluding Panel Discussion:

Projections for Pennsylvania: How will Gas Drilling Affect our State Dr. Anthony R. Ingraffea **Donny Beaver** Eugene W. Pine, P.G. Seth Pelepko, P.G. Thursday, March 29 - 7:00 PM Bloomsburg University, McCormick 2303



The **Swisher Circle parking lot** will be available to visitors for the day time lectures. Individuals attending the lectures after 5:00pm may park ir the following link for parking information: visit 1 nttp://www.bloomu.edu/cas/directions Please to campus and additional parking ga time

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Sponsored by the Bloomsburg University's

- Green Campus Initiative (GCI)
- Institute for Culture and Society (ICS)
- College of Science and Technology (COST)
- College of Liberal Arts (COLA)
- Institute for Human Rights and Social Justice

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Or Visit:

http://organizations.bloomu.edu/gci/shale.php