



Climate and Energy Decision Making  
**Sponsored Seminar**

## Klaus Keller

Associate Professor,  
The Penn State University

Presenting on:



### Towards an Integrated Assessment of Geoengineering Proposals: Uncertainties and Information Needs

February 28th, 2011  
12 noon  
(Lunch served at 11:50 am)

129 Baker Conference Room  
Department of Engineering and Public Policy

**Seminar Abstract:** This seminar will discuss scientific, economic, and ethical questions surrounding current geoengineering proposals.

**Speaker Bio:** Klaus Keller is an associate professor of geosciences at Penn State. Before joining Penn State, he worked as a research scientist and lecturer at Princeton University and as an engineer in Germany. Professor Keller graduated from Princeton with a Ph.D. in Civil and Environmental Engineering. He received Master's Degrees from M.I.T. and Princeton as well as an Engineer's degree from the Technical University Berlin. His research focuses on potentially abrupt climatic change. He addresses two interrelated questions. First, how can we detect, understand, and predict anthropogenic climate change? Second, how can we use this scientific information to design sound risk-management strategies? His research topics include oceanography, biogeochemistry, economic analysis, and decision-making under uncertainty.

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