



Friday, September 30
GY 126
Geology Building
4:00 pm

Refreshments will be served in the Geology Building Lobby beginning at 3:30 pm.

Flip the switch, demand more coal: **The environmental challenges from our continued use of fossil fuels**

Dr. Maria Mastalerz
Indiana Geological Survey
Indiana University, Bloomington

What? We're still using coal? If so, why, and will we stop soon? These questions will be addressed and serve as the framework for Dr. Mastalerz' presentation about her research on energy-related issues. Dr. Mastalerz will also discuss recent trends in science and technology addressing issues related to coal utilization, such as coal combustion and coal gasification. Finally, she will discuss the status of mercury regulations from coal-fired power plants and what is being done to reduce CO₂ emissions.



Joint Colloquium Series
Indiana Geological Survey, Geological Sciences, SPEA, Geography, and Anthropology