

## Energy from the Earth: Oil and Natural Gas

Geoscience information can be used by federal, state, and local decision makers to assess the positive and negative impacts of onshore oil and gas energy resource development, and to inform policy to both facilitate U.S. energy production and minimize impacts on water and land resources.

In this briefing, the speakers will address key questions that geosciences help to inform, such as:

- How does onshore oil and gas development impact our water and land resources?
- What water and land resources are necessary for onshore oil and gas development?
- What new technologies are available or being developed for onshore oil and gas development?
- And how will they change the impact of oil and gas extraction on our water and land resources?
- How can policymakers use geoscience information to make decisions and minimize the impact of onshore oil and gas development on water and land resources?

### Speakers:

- Bridget Scanlon, Senior Research Scientist, Bureau of Economic Geology, The University of Texas at Austin
- Mike Smith, Executive Director, Interstate Oil and Gas Compact Commission
- Richard Haut, Program Director of Energy Production, Houston Advanced Research Center
- P. Patrick Leahy, Moderator, Executive Director, American Geosciences Institute

Date: June 12, 2015 10:00 am

Location: 2237 Rayburn House Office Building

Presented by: American Association for the Advancement of Science, American Association of Petroleum Geologists, American Geophysical Union, American Geosciences Institute, Association of American State Geologists, Geological Society of America, National Ground Water Association, National Science Foundation—Directorate for Geosciences, Soil Science Society of America, U.S. Geological Survey

[Download Flyer](#)

---