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Energy Geosciences Consortium:  
American Association for the Advancement of Science  
American Association of Petroleum Geologists

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American Geophysical Union  
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Association of American State Geologists  
Geological Society of America

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National Science Foundation—Directorate for Geosciences  
Soil Science Society of America

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U.S. Geological Survey

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*present*

# Energy From the Earth

## Geologic Carbon Storage: Feasibility, Technology, and Challenges

### Briefing Series, Part 6

**Friday, July 18, 2014 • 10:00 – 11:00 a.m. • 1334 Longworth House Office Building**

Carbon capture and storage is an important potential management strategy for greenhouse gas emissions. This briefing will address geologic carbon storage, one avenue to sequester carbon dioxide from large stationary sources by injecting it deep underground. Leading experts in the field will examine:

- Geological requirements for carbon dioxide storage
- Potential for storage in the U.S.
- Facility design and technology
- Strategies to minimize risks, including groundwater impacts and the potential for induced seismicity
- Monitoring needs for storage verification and public assurance

### Speakers

#### **Peter Warwick**

Project Chief, U.S. Geological Survey Carbon Sequestration – Geologic Research and Assessments Project

#### **Katherine Romanak**

Research Associate, The University of Texas at Austin's Bureau of Economic Geology

#### **Josh White**

Research Scientist, Lawrence Livermore National Laboratory

This session will be moderated by Brenda Pierce, Energy Resources Program Coordinator, U.S. Geological Survey.

*An RSVP to Abby Seadler ([aseadler@agiweb.org](mailto:aseadler@agiweb.org)) by July 17 would be appreciated.*

