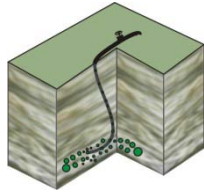


Invitation to Present, Sponsor, and Attend



Geologic Carbon Sequestration Site Integrity: Characterization and Monitoring Science and Technology

Steering Committee: Jeff Daniels (OSU), Doug Alsdorf (OSU), Gary Spitznogle (AEP), Neeraj Gupta (Battelle), Scott Miller (Ohio University)

Regulatory approval and long-term sustainability of geologic carbon sequestration sites depends upon the ability to characterize the subsurface and ensure the integrity of the geology, water, and air in the vicinity of an injection site. The Institute for Energy and Environment at the Ohio State University is hosting a workshop on geologic carbon sequestration site monitoring. The management framework and costs will be similar to the 2009 workshop entitled “Advancing the Science of Geologic Carbon Sequestration” (http://www.earthsciences.osu.edu/~jeff/carbseq/carbseq_2009/2009_page.html). The two-day meeting will be held at the Blackwell Hotel, June 7-8, 2010. We anticipate an attendance of approximately 150 people, including 25 presenters. For more information about the upcoming workshop, go to

http://www.earthsciences.osu.edu/~jeff/carbseq/Carbseq_2010/2010_Workshop.html

Expected Workshop Outcomes:

1. A framework for suggested operational guidelines to monitor geologic and hydrologic conditions at CO₂ injection sites.
2. A statement of technical needs and imperatives for site monitoring.
3. A review of the state-of-the-art and state-of-the-practice of site monitoring.
4. Identification of knowledge gaps and a proposed path to fill the gaps.
5. A web-based record of the proceedings of the meeting.
6. Formulation of an informal summary document for the meeting.

Workshop Sessions:

- I. Needs and Requirements for Site Monitoring
- II. Chemical Monitoring (tracers, sniffers, direct sampling)
- III. Hydrologic Monitoring (plume and transport sampling and monitoring, groundwater protection)
- IV. Geophysical Imaging and monitoring of the plume, reservoir, caprock, and fracture system
- V. Induced physical hazard monitoring (microseismicity, precision ground disturbance, etc.)

Presenters, sponsors, and participants should contact Jeff Daniels (daniels.9@osu.edu, Ph:614-292-6074, or cell:614-620-3272) for more information. Pre-approved travel funds are available for key presentations.

Groups and organizations interested in co-sponsoring this event are encouraged to contact Jeff Daniels for information regarding the opportunity to support this important workshop.