



# CO<sub>2</sub> Sequestration: OPPORTUNITIES FOR WYOMING?

Free One-Day  
Public Symposium

Wednesday April 4, 2007

Holiday Inn

Cheyenne, Wyoming

*Agenda*

Presenters

[Free Registration](#)

[Venue](#)

Space is limited.  
Please register early.

## Sponsoring Organizations

The University of Wyoming School of Energy Resources, created by the Wyoming legislature and the Governor, is built on the three pillars of curriculum, research and outreach. The SER Energy Outreach Center executes the outreach function of the School. The Center's mission is to support scientific, engineering, and economic outreach for near-term and long-term energy planning through the open dissemination of information related to energy activities in Wyoming. The Energy Outreach Center provides information outreach to the public, state, industry and nation; conducts statewide symposia and workshops; develops and disseminates applied publications on energy technology; facilitates data sharing with industry groups and state agencies; and provides consulting specialists (e.g., scientist, engineers and economists) for the Wyoming energy industry. For more information, see [www.uwyo.edu/ser](http://www.uwyo.edu/ser) or contact the SER at (307) 766-766-2663.

The University of Wyoming Research Corporation, d.b.a. Western Research Institute (WRI) is a not-for-profit research and development and technology development organization. WRI is leading efforts in coal uparadina. coal

Goals to reduce carbon dioxide in the atmosphere will result in changes to the energy industry in fossil fuel producing and power generating states such as Wyoming. Regional Carbon Sequestration Partnerships have been established and legislation has been enacted in individual states to address options for carbon capture and stable sequestration. These initiatives bring to the forefront both the challenges and opportunities for sequestration in Wyoming

This symposium will address the following issues

- Sources and sinks for CO<sub>2</sub> in Wyoming.
- Technologies for capturing CO<sub>2</sub> for sequestration.
- CO<sub>2</sub> sequestration for beneficial uses, such as enhanced oil recovery and enhanced coal bed methane production.
- CO<sub>2</sub> storage in saline aquifers and abandoned oil and gas fields.
- Infrastructure needs for CO<sub>2</sub> sequestration.
- Measurement, monitoring and validation requirements for stable carbon sequestration.
- Risks and liabilities related to sequestered CO<sub>2</sub>.
- Economics of CO<sub>2</sub> sequestration and its impact on power generation costs

power generation costs

The symposium is free, but registration is required.

development organization. WRI is leading efforts in coal upgrading, coal combustion for power generation, ash management and utilization, coal bed methane production, coal-to-liquids conversion, and hydrogen production from gasified coal. WRI is the leading arm for the University of Wyoming's School of Energy Resources Energy Outreach Center. For more information, see [www.westernresearch.org](http://www.westernresearch.org)