

**SECOND ANNUAL CONFERENCE ON CARBON SEQUESTRATION**  
*DEVELOPING & VALIDATING THE TECHNOLOGY BASE TO REDUCE CARBON INTENSITY*

**1-C**  
**SEQUESTRATION – TERRESTRIAL BASELINES**

**Chair: Bruce McCarl, Texas A & M**

- 1:00 - 1:20 *Developing an Effective Approach for Assessment of Terrestrial Carbon Inventories and Dynamics: Challenges and Promise -*  
\*David D. Breshears (LANL), Michael H. Ebinger, Pat J. Unkefer, David A. Cremers
- 1:20 - 1:40 *Quantifying the Change in Greenhouse Gas Emissions due to Natural Resource conservation Practice Application in the States of Iowa, Indiana, and Nebraska -*\*John Brenner (USDA-Natural Resources Conservation Service), Keith Paustian
- 1:40 - 2:00 *Developing Baselines for Land Use Change and Forestry GHG Offset Projects: Potential Use of Nationally Available Data as Platform -*\*Ben DeAngelo (EPA), Brian Murray, Allan Sommer, Subhrendu Pattanayak, Jui-Chen Yang, Bill Wheaton, Jamie Chaika, Ken Andrasko
- 2:00 - 2:20 *Economic Evaluation of CO<sub>2</sub> Storage and Sink Enhancement Options -*\*B. R. Bock (TVA), R. G. Rhudy, H. J. Herzog
- 2:20 - 2:40 *Carbon Sequestration by Forests and Soils on Mined Land in the Appalachian Region: Preliminary Results and On-going Studies -*  
\*James A. Burger (VA Polytechnic Institute and State Univ)

Sponsors...

In coordination with...

