

## Purpose

The United States and other countries are considering options to respond to global warming. In support of these decisions, basic information about the sources and sinks of greenhouse gases in terrestrial systems, ecosystem management, and the associated variability needs to be synthesized to optimize accounting and verification of greenhouse gases. This conference, the third conference organized by USDA, will build on the previous two by showcasing advances in knowledge and applications.

Therefore, the purposes of this conference are to:

- 1) provide a forum for scientists to present the most recent breakthroughs in science and technology developments relevant to storing carbon and addressing greenhouse gases in managed terrestrial ecosystems; and
- 2) transfer information about new scientific findings, new technologies, and program information to scientists, program managers, policy makers, and the private sector; and
- 3) enhance collaboration and partnerships within USDA and with other federal, state, and private organizations.

This symposium series will further USDA's participation in the national Climate Change Science Program and the Climate Change Technology Program.

---

### U.S. Climate Change Science Program

The U.S. Climate Change Science Program integrates federal research on climate and global change, as sponsored by 13 federal agencies and overseen by the Office of Science and Technology Policy, the Council on Environmental Quality, the National Economic Council, and the Office of Management and Budget. [www.climatescience.gov](http://www.climatescience.gov)

### U.S. Climate Change Technology Program

The U.S. Climate Change Technology Program is a multi-agency research and development coordination activity, organized under the auspices of the Cabinet-level Committee on Climate Change Science and Technology Integration. The Climate Change Technology Program is under the direction of the Department of Energy. [www.climateotechnology.gov](http://www.climateotechnology.gov)

### CASMGS

The Consortium for Agricultural Soils Mitigation of Greenhouse Gases (CASMGS) was organized to provide the information and technology necessary to develop, analyze, and implement agricultural soil greenhouse gas mitigation strategies. CASMGS is supported by a grant from USDA-CSREES. The Consortium consists of scientists from Colorado State University, Iowa State University, Kansas State University, Michigan State University, Montana State University, Ohio State University, Purdue University, Texas A&M University System, University of Nebraska, and Pacific Northwest National Laboratory. In addition, scientists from USDA-ARS and NRCS are collaborating.

Soil Science Society of America  
677 South Segoe Rd.  
Madison, WI 53711-1086

## Third USDA Symposium on Greenhouse Gases & Carbon Sequestration in Agriculture and Forestry

- *Inventory, observations, measurements, and monitoring of greenhouse gas emissions and carbon sequestration in agriculture and forestry.*
- *Technologies and practices for greenhouse gas emission reductions and carbon sequestration.*
- *Application of climate science and decision support for adaptation and mitigation on farms and forests.*

### ◆ First Announcement and Call for Papers ◆

Check website for the latest updates:  
<http://soilcarboncenter.k-state.edu/conference>



**March 21 - 24, 2005**  
**Wyndham Baltimore - Inner Harbor**  
**Baltimore, Maryland**

Sponsored by:



Organized by:



## Tentative Symposium Schedule

### Monday, March 21, 2005

5:00 p.m. Registration  
6:30 p.m. Reception

### Tuesday, March 22, 2005

7:30 a.m. Registration; coffee and pastries  
8:15 a.m. Welcome  
8:30 a.m. Keynote address  
9:00 a.m. Plenary papers  
11:00 a.m. Panel discussion  
Noon Symposium lunch  
1:00 p.m. Concurrent sessions  
6:00 p.m. Poster sessions

### Wednesday, March 23, 2005

7:30 a.m. Coffee and pastries  
8:00 a.m. Concurrent sessions  
Noon Lunch (on your own)  
1:00 p.m. Concurrent sessions  
7:00 p.m. Symposium banquet

### Thursday, March 24, 2005

7:30 a.m. Coffee and pastries  
8:00 a.m. Concurrent sessions  
Noon Lunch (on your own)  
1:00 p.m. Panel discussion  
2:30 p.m. Adjourn

### Abstract Submissions

Submissions will be made electronically, from Nov. 1, 2004 to Feb. 1, 2005. For details, see:

<http://soilcarboncenter.k-state.edu/conference>

There are three subthemes:

1. Inventory, observations, measurements, and monitoring of greenhouse gas emissions and carbon sequestration in agriculture, forests, and rangelands.
2. Technologies and practices for greenhouse gas emission reductions and carbon sequestration.
3. Application of climate science and decision support for adaptation and mitigation on farms and forests.

The sectors are:

Crops	Forestry	Modeling
Economics	Grasslands	Soils
Energy	Livestock	Technology

## Registration

Symposium registration will be open until March 1, 2005:

Early registration (on or before Feb. 15, 2005) ..... \$295  
Late registration (after Feb. 15, 2005) ..... \$345

Cost includes coffee and pastries each day, all morning and afternoon breaks, one lunch, and the banquet on March 23. Please contact Keith Schlesinger at (608) 268-4962 or [kschlesinger@soils.org](mailto:kschlesinger@soils.org) for questions regarding registration.

## Abstracts

Guidelines for submitting abstracts can be found on the symposium web site:

<http://soilcarboncenter.k-state.edu/conference>

The last day for abstract submission will be **February 1, 2005.**

## Hotel Information

Wyndham Baltimore - Inner Harbor  
101 West Fayette Street  
Baltimore, MD 21201  
Telephone 410-752-1100  
<http://www.wyndham.com/hotels/BWIIH/main.wnt>

There will be a block of rooms reserved for the USDA Greenhouse Gas Symposium, for a limited time.

## Publication

We are in discussion with the Journal of Environmental Quality to publish a special issue of submitted papers.

## For Additional Information

Symposium web site:

<http://soilcarboncenter.k-state.edu/conference>

Objectives and Presentations:

Chuck Rice, Kansas State University  
(785) 532-7217  
[cwrice@ksu.edu](mailto:cwrice@ksu.edu)

Symposium Logistics:

Keith Schlesinger, Soil Science Society of America  
(608) 268-4962  
[kschlesinger@soils.org](mailto:kschlesinger@soils.org)

About the Area:

Baltimore Convention and Visitors Bureau  
<http://www.baltimore.org>

## Third USDA Symposium on “Greenhouse Gases & Carbon Sequestration in Agriculture and Forestry”

### Registration Form

**Note:** For electronic registration and the latest details on the conference, please see the web site:

<http://soilcarboncenter.k-state.edu/conference>

Online registration will be available starting Oct. 1, 2004.

\_\_\_\_\_ \$295 Early registration  
(on or before Feb. 15, 2005)

\_\_\_\_\_ \$345 Late registration  
(after Feb. 15, 2005)

\_\_\_\_\_ I plan to submit an abstract electronically.  
My preference for the presentation is:

\_\_\_\_\_ oral presentation  
\_\_\_\_\_ poster

Note: The organizing committee reserves the right to make final determinations on presentation format.

\_\_\_\_\_ I am not submitting an abstract.

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State or Country: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Mail this registration, along with check payable to “SSSA”:

USDA Greenhouse Gas Symposium  
Attn: Keith Schlesinger  
677 South Segoe Rd.  
Madison, WI 53711-1086