

ABSTRACT

Climate change is an emerging and important future force confronting agriculture and affecting productivity, production possibilities and decision making. A current thematic package in AAEA's Policy Journal, Choices, celebrates the contributions of agricultural economists, presenting work that covers the major aspects of the issue. Today's seminar explores current and projected climate change; implications of projected climate change for agriculture, forests and water; implications of emissions prospects for climate change and agricultural/forestry adaptation needs; implications of emissions mitigation possibilities with additional feature on sequestration, deforestation and biofuels; and alternative policy approaches. The speakers contributed to the Intergovernmental Panel on Climate Change (IPCC) report. The IPCC shared the Peace Prize with former Vice President Al Gore.

SPEAKER BIOGRAPHIES

Bruce A. McCarl, Ph.D., is a Regents Professor of Agricultural Economics at Texas A&M University. Dr. McCarl is part of the Intergovernmental Panel on Climate Change that was a co recipient of the 2007 Nobel Peace Prize. He developed the economic parts of the U.S. Global Climate Research Program National assessments for both forestry and agriculture, worked on agricultural and forestry multi-strategy assessment of climate change mitigation potential in conjunction with the US Kyoto Protocol negotiating team and served as a member of the IPCC Agricultural Mitigation chapter writing team while assisting the forestry team.

Brent Sohngen, Ph.D., is a professor of environmental and natural resource economics in the Department of Agricultural, Environmental, and Development Economics at the Ohio State University. Sohngen has utilized market models to examine the implications of ecological change for timber markets, and to assess the costs of carbon sequestration in forests and agricultural soils.

THE NATIONAL COALITION FOR
FOOD & AGRICULTURAL RESEARCH

www.ncfar.org

R. Thomas Van Arsdall, Executive Director

Phone: (540) 785-0949

E-mail: tom@vanarsdall.com

LUNCH - N - LEARN SEMINAR



THE NATIONAL COALITION FOR
FOOD & AGRICULTURAL RESEARCH

Program:

**Choices—
Climate Change & Agriculture**

Environmental Choices:

*Outlook and Investigation on Climate Change
as it Relates to Agriculture Natural Resources*

March 31, 2008

PROGRAM

Welcome and Introduction

JOSEPH H. LAYTON, JR.
National C-FAR President

WALT ARMBRUSTER
Farm Foundation

Distinguished Speakers

DR. BRUCE A. MCCARL
Texas A&M University

&

DR. BRENT L. SOHNGEN
The Ohio State University

Open Forum

Closing

JOSEPH H. LAYTON, JR.

NATIONAL C-FAR IS a nonprofit, nonpartisan, consensus-based and customer-led coalition that brings food, agriculture, nutrition, conservation and natural resource stakeholders together with the food and agriculture research and extension community, serving as a forum and a unified voice in support of sustaining and increasing public investment at the national level in food and agricultural research, extension and education. For additional information, go to www.ncfar.org; or contact Tom Van Arsdall, Executive Director at tom@vanarsdall.com.

SEMINAR SERIES DESCRIPTION

National C-FAR's Seminar Series regularly presents leading-edge researchers to address pressing issues confronting the public and Congress. National C-FAR and the Seminar Series serve as a resource to policymakers and all congressional staff.

National C-FAR wishes to recognize the honorary hosts of this seminar series:

Hon. Kit Bond

Hon. Tim Holden

Hon. Saxby Chambliss

Hon. Timothy V. Johnson

Hon. Thad Cochran

Hon. Marcy Kaptur

Hon. Kent Conrad

Hon. Jack Kingston

Hon. Rosa DeLauro

Hon. Frank Lucas

Hon. Bob Goodlatte

Hon. Collin Peterson

Hon. Tom Harkin

Seminar Series Contributing Sponsors

Syngenta
Association of American Veterinary Medical Colleges
American Society of Plant Biologists
Coalition on Funding Agricultural Research Missions (CoFARM)
Council for Agricultural Science and Technology (CAST)
Council on Food, Agricultural & Resource Economics (C-FARE)
Farm Foundation
Federation of Animal Science Societies
Institute of Food Technologists
Michigan State University
Samuel Roberts Noble Foundation, Inc.
United Soybean Board
Washington University, St. Louis-West Campus