



Sixth Annual Stakeholders' Briefing

Hilton Atlanta Airport Hotel

Atlanta, Georgia

March 9-10, 2011

SPONSORS



Dominion

**SOUTHERN
COMPANY**



*Sandia
Technologies, LLC*

Schlumberger
Carbon Services

SECARB ED
Southeast Regional Carbon Sequestration
Technology Training Program

SOUTHERN STATES

★ ENERGY BOARD ★



March 9, 2011

7:30 a.m. Registration Opens [Grand Promenade]

SECARB-Ed Training Session [Grand C & D]

8:00 a.m. Classroom Training (Continental Breakfast provided by Schlumberger Carbon Services)

Members of the SECARB-Ed training team will provide an intermediate-level training session on carbon sequestration technologies and applications across the Southeast. Virginia Tech will issue three (3) Professional Development Hours of continuing education for those who sign up on site.

8:00 a.m. Fundamentals of Sequestration in Coal and Shale

Jack Pashin

Geological Survey of Alabama

Nino Ripepi

Virginia Tech

8:45 a.m. CCS Best Practices – Examples from the Field

Tim Carr

West Virginia University

9:30 a.m. Risk Assessment for CO₂ Sequestration

Ian Duncan

Bureau of Economic Geology

The University of Texas at Austin

10:15 a.m. Commercial CO₂ Sequestration Will Differ From Demonstration Projects

Dwight Peters

Schlumberger Carbon Services

11:00 a.m. Break





SECARB 6th Annual Stakeholders' Briefing

11:30 a.m. Welcome Luncheon Sponsored by Dominion [Grand B]

Welcome

The Honorable Linda Key Breathitt
Federal Representative
Southern States Energy Board

Introduction

Jim Martin
Senior Vice President- Regulatory Affairs
Dominion Resources Services, Inc.

Keynote Speaker

The Honorable Bob McDonnell
Governor of Virginia
Chairman, Southern States Energy Board

1:00 p.m. Plenary Session [Grand C & D]

Welcome

Kenneth J. Nemeth
Executive Director & Secretary to the Board
Southern States Energy Board

Address by NETL

Traci Rodosta
National Energy Technology Laboratory





1:30 p.m.

SECARB Phase II Field Projects

Moderator: Gary P. Garrett, Southern States Energy Board

Black Warrior Basin (Alabama) Coal Seam Project

Jack Pashin
Geological Survey of Alabama

Evaluation of Large-Volume Carbon Sequestration Test in Central Appalachia

Ed Diminick
Marshall Miller & Associates

Nino Ripepi
Virginia Center for Coal and Energy Research, Virginia Tech

3:00 p.m.

Networking Break

3:30 p.m.

SECARB Phase II Pipeline and Offshore Projects

Moderator: Bruce Brown, National Energy Technology Laboratory

SECARB Pipeline and Offshore Studies: Legal and Regulatory

Darrick Eugene
Interstate Oil & Gas Compact Commission

SECARB Offshore Study: Capacity Estimates and Existing Infrastructure

Denise Hills
Geological Survey of Alabama

SECARB Offshore Study: Federal Waters

Dave Carr
Bureau of Economic Geology
The University of Texas at Austin

4:45 p.m.

Closing Remarks

5:00 p.m.

Networking and Poster Session - All Participants Welcome [Grand Promenade]

6:00 p.m.

Partners' Working Dinner (by invitation)





March 10, 2011

8:00 a.m. Continental Breakfast [Grand Promenade]

8:30 a.m. Plenary Session [Grand C & D]

SECARB Cranfield Projects – Panel Session

Moderator: Michael Young, Bureau of Economic Geology, The University of Texas at Austin

Site Setting, Scope of Program, and Results

Susan Hovorka
Bureau of Economic Geology
The University of Texas at Austin

Well and Instrument Design, Installation, and Operations and Lesson Learned

David Freeman
Sandia Technologies

Contributions of National Laboratories to Monitoring and Modeling, Geophysics Results

Tom Daley
Lawrence Berkeley National Laboratory

Results of Geochemical Program and P-site Monitoring

Jiemin Lu
Bureau of Economic Geology
The University of Texas at Austin

Modeling Program: Results to Date

Seyyed Hosseini
Bureau of Economic Geology
The University of Texas at Austin

10:10 a.m. Networking Break Sponsored by Sandia Technologies





10:30 a.m. SECARB Phase III Anthropogenic Test – Panel Session
Moderator: Kimberly A. Sams, Southern States Energy Board

Project Design and Progress

Rob Trautz
Electric Power Research Institute

Southern Company/MHI Capture Unit

Michael Ivie
Southern Company

Detailed Geologic Characterization and Modeling

Dave Riestenberg
Advanced Resources International, Inc.

12:00 p.m. Networking Luncheon Sponsored by Southern Company

1:00 p.m. SECARB-ED Training Session: CCS Projects in the Southeast
Moderator: Gerald R. Hill, SECARB Technical Coordinator

RTI International-TECO: Polk Power Station CCS & Warm Gas Cleanup

Byron Burrows
Tampa Electric Company

Mississippi Power: Kemper County (Plant Ratcliffe) IGCC Project

Richard Esposito
Southern Company

American Electric Power: Mountaineer CCS Project

Gary O. Spitznogle
American Electric Power

2:15 p.m. Closing Remarks

2:30 p.m. Adjourn





Contact Us

For additional information about the SSEB Carbon Management Partnership, featuring SECARB, please contact the Southern States Energy Board.

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