

Competitiveness Under Constraints: Choices for Energy and the Environment

Institute for Emerging Issues and Appalachian State University
Broyhill Inn - Boone, North Carolina
April 26-28, 2007

Thursday, April 26, 2007

6:00 – 7:30 PM Welcome Reception
Integon Room, Lower Level Patio

Friday, April 27, 2007

9:00 – 9:15 AM Welcome
Kenneth Peacock, Chancellor, Appalachian State University
Anita Brown-Graham, Director, Institute for Emerging Issues

9:15 – 9:30 AM Overview of Topic and Workshop Goals
Toddi Steelman, GlaxoSmithKline Faculty Fellow, Institute for Emerging Issues

9:30 – 10:45 AM A National Context and Lessons from Other States in the Electric Utility Industry
Dan Peaco, President, La Capra Associates
What is the national debate on electric energy generation and use? What are other states doing in this area? Is it working?

Audience Q&A following remarks

10:45 – 12:00 PM A National Context and Lessons from Other States in the Transportation Sector
What is the national debate on the connection between transportation and the environment? What are other states doing in this area? Is it working?
Randall Guensler, Associate Professor, Georgia Institute of Technology

Audience Q&A following remarks

12:00 – 1:30 PM LUNCH
Helen A. Powers South Room

Challenges and Opportunities for North Carolina
Dennis Grady, Director, Energy Center, Appalachian State University
What are the challenges and opportunities facing North Carolina in terms of transportation and electricity generation energy?

**The rest of the day, attendees will participate in three sequential breakout sessions, each lasting 1 hour. Attendees will be pre-assigned to a group and will rotate to each of the three sessions.*

Friday, April 27, 2007

*Breakout Sessions

(1) Supply Side Management- Portfolio Diversification - Northwestern Room

Moderated by Todd Cherry, GlaxoSmithKline Faculty Fellow, Institute for Emerging Issues;
Harlan E. Boyles Professor of Economics, Appalachian State University

(2) Demand Side Management- Efficiency – Jefferson Room

Moderated by Toddi Steelman, GlaxoSmithKline Faculty Fellow, Institute for Emerging Issues;
Associate Professor, Forestry and Environmental Resources, North Carolina State University

(3) Technology – Burris Room

Moderated by Ruben Carbonell, Director, Kenan Institute for Engineering, Technology and
Science, North Carolina State University

1:30 – 2:30 PM	<u>Breakout Session #1</u>
2:30 – 2:45 PM	<u>Break</u>
2:45 – 3:45 PM	<u>Breakout Session #2</u>
3:45 – 4:45 PM	<u>Breakout Session #3</u>
6:00 – 8:00 PM	<u>Reception and Dinner with Breakout Session Report Back</u> Helen A. Powers South Room Breakout Facilitators Report Back

A discussion of the important policy choices identified in each of the three areas will be reported back by each of the three breakout facilitators.

Saturday, April 28, 2007

A plan of action for the program of work will be discussed beginning at 9AM and feed into the May 2007 Board Meeting of the Institute for Emerging Issues and the upcoming 2008 Emerging Issues Forum.

9:00 – 10:00 AM	<u>Group Strategies for North Carolina's Energy Situation</u> General Discussion
10:00 – 11:00 AM	<u>Wrap-up: Putting the Pieces Together</u> Anita Brown-Graham , Director, Institute for Emerging Issues
11:30 AM	<u>Depart or Enjoy Lunch at the Broyhill</u>