



BEG Centennial Symposium
Water and Energy for the 21st Century

August 7, 2009

Looking Back/Looking Forward

- 8:30 – 8:45 Welcome and Goals of the Symposium
Dr. Scott W. Tinker, Director, Bureau of Economic Geology, & State Geologist of Texas
- 8:45 – 9:10 The 20th Century Bureau
Dr. William Fisher, Professor and Leonidas T. Barrow Chair, National Academy of Engineering
- 9:10 – 9:30 The 21st Century Bureau
Dr. Scott W. Tinker, Director, Bureau of Economic Geology & State Geologist of Texas
- 9:30 – 10:00 Energy and Water Policy
Michael Williams, Commissioner, The Railroad Commission of Texas
- 10:00 – 10:15 Governor's Proclamation
William Powers, Jr., President, JD, The University of Texas at Austin
- 10:15 – 10:30 Break

Global Challenges in Water and Energy

- 10:30 – 10:35 Introduction
- 10:35 – 11:05 Global Energy Challenges
Dr. Steve Koonin, Undersecretary of Energy
- 11:05 – 11:35 New Thinking for Water in the 21st Century
Dr. Peter Gleick, President, Pacific Institute
- 11:35 – 12:00 Q&A for speakers; collected audience questions
Dr. Scott W. Tinker, Director, Bureau of Economic Geology & State Geologist of Texas

Lunch

12:00 – 2:00 Lunch (provided)

Meeting the Energy/Water Challenges in Texas

2:00 – 2:30 Texas' Role in U.S. Energy
Elizabeth Ames Jones, Commissioner, The Railroad Commission of Texas

2:30 – 4:00 Round Table: Industry/Government/Academic Partnerships
Energy and Water Policy Research
Dr. Chip Groat, Director, Center for International Energy and Environmental Policy (CIEEP)

Water Regulation in Texas
Mark Vickery, Executive Director, Texas Commission on Environmental Quality (TCEQ)

Water Research in Texas
Dr. Robert Mace, Deputy Executive Administrator, Texas Water Development Board (TWDB)

Oil and Natural Gas Research
Dr. Tad Patzek, Chair, Petroleum & Geosystems Engineering, University of Texas at Austin (PGE)

The Global Energy Industry
Dr. Chuck Williamson, ret. CEO, Union Oil Company of California (UNOCAL)

NGO Perspectives and Challenges
Amy Hardberger, Attorney, JD, Environmental Defense Fund

4:00 – 4:15 Congratulations to the Bureau
Dr. Juan Sanchez, Vice President for Research, The University of Texas at Austin

4:15 – 4:30 The Path Forward
Dr. Scott W. Tinker, Director, Bureau of Economic Geology & State Geologist of Texas