

Welcome

Welcome to "US Energy Policy: Priorities for the Next Administration."
The goal of this forum is to provide public education about U.S. energy policy directly from the experts in the field. Thank you for attending.

FOSEP is a non-partisan, non-advocacy group. FOSEP is neither affiliated with, nor supports political, religious, or other groups. We do not support specific viewpoints, pieces of legislation, policies, or political candidates.

Agenda

Introduction

Opening remarks by Dr. Gerald Baldasty
Interim Vice Provost and Dean of The Graduate School
Introduction of panelists by Steve Scher

Panelist Presentations

Representing four perspectives on energy policy—science, economics, industry, and policy—our panelists provide a wide range of expertise to address the topic of tonight’s forum. Each panelist will have 15 minutes to address the most important connection to U.S. energy policy from their discipline.

Tom Zimmerman—Industry
Thomas Ackerman—Climate Science
Joshua Linn—Economics
David Goldston—Policy

Q and A

Please use the insert in the program to write your questions then pass them to the end of the row so that volunteers can collect them. Volunteers will have extra question sheets should you need them.

Survey

Please take a few moments to fill out the survey in your program. Your evaluation of this event will help us to ensure the success of future presentations.

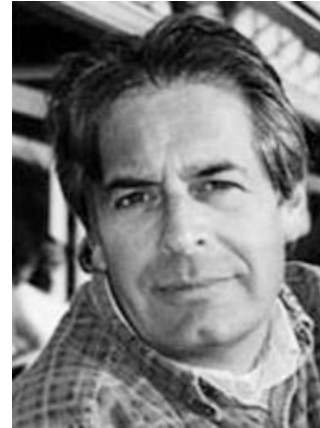
Notes

Online Resources

To find the slides of tonight's presentations and other resources go to www.fosep.org

- Department of Energy, Energy Information Administration
www.eia.doe.gov/
- National Petroleum Councils' report "Facing The Hard Truths About Energy" www.npchardtruthsreport.org/
- American Physical Society Energy Efficiency Report
www.aps.org/energyefficiencyreport/
- International Panel on Climate Change
www.ipcc.ch/pdf/assessment-report/ar4/wg1/ar4-wg1-spm.pdf
- Resources for the Future
www.rff.org/Focus_Areas/Pages/Energy_and_Climate.aspx

Tonight's moderator



Steve Scher

Steve Scher is host of Seattle's top-rated morning talk show on NPR affiliate KUOW, and a Seattle resident since 1979. Mr. Scher began his work at KUOW in 1986 as a graduate work-study student, and has subsequently served as both producer and host. He currently is Senior Host for the daily radio show *Weekday* where Scher and guests lay the groundwork for understanding the issues and trends

that often become tomorrow's headlines. The call-in talk show format invites listeners to converse with activists, idealists, politicians and practical thinkers about politics, art, education, transportation, social issues, science and more. Steve Scher has received awards for Commentary, Analysis and Editorial from the Society of Professional Journalists, and for Commentary from the Public Ratio News Directors Incorporated. He was honored in 2006 with the Municipal League of King County Civic Award for Governmental News Reporting of the Year. Steve is married, with two sons who have attended Seattle's public schools. Their family experiences have helped direct Steve's work; the stories told on *Weekday*, from education to the workplace to the environment, are built upon personal experiences.

Panelists



Thomas Ackerman

Dr. Thomas Ackerman is the Director of the Joint Institute for the Study of the Atmosphere and Ocean (JISAO) and Professor of Atmospheric Sciences at the University of Washington. From 1999 through 2005 he served as the Chief Scientist of the DOE's Atmospheric Radiation Measurement (ARM) Program and was a Battells Fellow at Pacific Northwest National Laboratory. He was professor of Meteorology at the Pennsylvania State University from 1988 to 1999, as well as Associate Director of the Earth System Science Center. Earlier he was a staff research

scientist at the NASA Arnes Research Center. Dr. Ackerman is the recipient of the NASA Distinguished Public Service Medal and the Leo Szilard Award for Science in the Public Interest, awarded by the American Physical Society. He is a fellow of the American Association for the Advancement of Science and a member of the American Geophysical Union. In addition, he was received several awards for his research papers, including on from the World Meteorological Association. Dr. Ackerman has extensive and distinguished experience in climate research including both observational and modeling studies. He pioneered the use of millimeter wavelength radar for cloud studies and serves on the science teams of two different NASA satellite observing systems.



David Goldston

David Goldston was Chief of Staff of the U.S. House Committee on Science from 2001 through 2006, the culmination of more than 20 years working on Capitol Hill primarily on science policy and environmental policy. Since retiring from the Congress, he has been a visiting lecturer at Princeton University's Woodrow Wilson School of Public and International Affairs and at the Harvard University Center for the Environment. He also writes the monthly column "Party of One" on science policy for the journal *Nature*. He recently became a consultant to the

Bipartisan Policy Center, a Washington think tank, where he is overseeing a study on the use of science in regulatory policy. He served as vice chair of a recently released study on energy efficiency by the American Physical Society. Goldston received his B.A. from Cornell University, and he completed the course work for a Ph.D. in American history at the University of Pennsylvania.



Joshua Linn

Joshua Linn is an Assistant Professor of Economics at the University of Illinois at Chicago. He received a PhD in Economics from MIT in 2005. His research interests include environmental economics and industrial organization. His research investigates the effect of incentives - both market incentives and regulations - on technology and energy consumption. Recently published work links past increases in energy prices to the adoption of energy-saving technology across the entire manufacturing sector, and discusses implications for the

effect of a carbon tax on economic growth. One set of current research projects studies the new vehicles market, estimating the effect of fuel prices on the demand for fuel efficient vehicles, and investigating the effect of the Corporate Average Fuel Economy standard on engine technology and consumer welfare. A second set of research projects focuses on the electric power sector, and compares the effect of traditional regulation with market-based regulations (emissions taxes or cap-and-trade programs) on pollution abatement technology and pollution levels. During 2008-2009, Professor Linn is on leave from the University of Illinois at Chicago while he serves as Executive Director of the MIT Study of the Future of Solar Energy.



Tom Zimmerman

Tom Zimmerman received his Bachelor of Science degree in Mechanical Engineering at Purdue University. He received his Master of Science degree in Mechanical Engineering from the University of Maryland. Tom began his career in 1971 as a Mechanical Engineer in Harry Diamond Labs, Department of the Army, Washington, D.C. He joined Schlumberger in 1975 and during the past 33 years has held numerous positions in engineering, operations, and research, including the management of two engineering/manufacturing centers in

Texas, and Schlumberger's research site in Connecticut. Tom also holds the following professional qualifications and affiliations: Schlumberger Fellow, a title awarded to only nine Schlumberger employees worldwide; member of ASME & the Industrial Advisory Board of the American Society of Mechanical Engineers (ASME); Chair of the Industrial Advisory Council for Purdue University's Department of Engineering Education; Schlumberger Ambassador to Purdue University; member of the Society of Petroleum Engineers (SPE) & 2004 Program Committee Chairperson of SPE's Annual Technical Conference and Exhibition; and Assistant Technology Task Group Leader for the groundbreaking National Petroleum Council report "Facing the Hard Truths about Energy."