



# MIT Global Change Forum XXIII

22-24 March 2005

Ritz-Carlton, Pentagon City • Arlington, VA

Research to Inform Climate Policy:

Identifying the Critical Gaps

## Agenda

### Tuesday 22 March 2005

17:00–18:00	<b>Registration</b>	Foyer, Salon II, 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City
17:30–18:45	<b>Reception</b>	Foyer, Salon III, 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City
19:00	<b>Dinner</b>	Salon III, 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City
	<b>Welcoming Remarks and Forum Overview</b>	Professor Ronald G. Prinn, Co-Director, MIT Global Change Joint Program, MIT
20:00	<b>Keynote Address</b>	Dr. James R. Mahoney Assistant Secretary of Commerce for Oceans and Atmosphere, U.S. Dept. of Commerce

### Wednesday 23 March 2005 All Meeting Sessions will be held in Salon III, 2<sup>nd</sup> Floor, Ritz-Carlton, Pentagon City

8:30–10:00	<b>1. SESSION TOPIC: Science: Improving Forecasts of Climate Change</b>	
	Opening Statement	Dr. Peter Stott, Climate Scientist, MET Office, UK
	Initial Comment	Professor Peter H. Stone, Professor of Climate Dynamics, EAPS, MIT
	Discussion Moderator	Professor Ronald G. Prinn, Co-Director, MIT Global Change Joint Program, MIT
10:00–10:30	<b>Break:</b> Refreshments served in: Foyer, Salon III, 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City	
10:30–12:00	<b>2. SESSION TOPIC: Science: Assessing the Impacts of Climate Change</b>	
	Opening Statement	Dr. Jerry Melillo, Director, Ecosystems Center, Marine Biological Laboratory, Woods Hole
	Opening Statement	Professor Dr. Christian Körner, Botanisches Institut der Universität, University of Basel
	Discussion Moderator	Dr. John Reilly, Associate Director for Research, MIT Global Change Joint Program, MIT
12:15–14:00	<b>Lunch:</b> Served in: Plaza Ballroom A,B,C,D 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City	
14:00–15:30	<b>3. SESSION TOPIC: Technology: Electric Generation</b>	
	Opening Statement	Dr. Richard G. Richels, Director, Global Climate Change Research, EPRI
	Opening Statement	Dr. Alan Pfeffer, Vice President of Technology, Power Environment Sector, ALSTOM
	Discussion Moderator	Dr. A. Denny Ellerman, Executive Director, MIT Global Change Joint Program, MIT
15:30–16:00	<b>Break:</b> Refreshments served in: Foyer, Salon III, 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City	
16:00–17:30	<b>4. SESSION TOPIC: Technology: Transportation</b>	
	Opening Statement	Dr. George Eads, Vice President, Charles River Associates
	Opening Statement	Dr. Paul C. Killgoar, Jr., Ford Scientific Research Laboratories
	Discussion Moderator	Professor Henry D. Jacoby, Co-Director, MIT Global Change Joint Program, MIT
17:30	<b>Adjourn</b>	
17:45–19:15	<b>Reception</b>	Salon I, 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City
19:15	<b>Dinner</b>	By individual arrangement

### Thursday 24 March 2005

8:30–10:00	<b>5. SESSION TOPIC: Public and Private Inducement of Innovation and Technical Change</b>	
	Opening Statement	Professor Franklin Orr, Director, Global Climate & Energy Project, Stanford University
	Opening Statement	Professor John Deutch, Institute Professor, MIT
	Discussion Moderator	Mr. Loren Cox, Assoc. Director for Program Development, MIT Global Change Joint Program
10:00–10:30	<b>Break:</b> Refreshments served in: Foyer, Salon III, 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City	
10:30–12:30	<b>6. SESSION TOPIC: International Cooperation in Science, R&amp;D and Technology Transfer</b>	
	Panel Discussion	Dr. Mary Cleave, Division Director, Earth Systems, Science Mission Directorate, NASA Professor Scott Barrett, Johns Hopkins School of Advanced International Studies Dr. Guy Pierre Brasseur, Director, Max Planck Insitut für Meteorologie, Hamburg Dr. David L. Pumphrey, Deputy Assistant Secretary, International Energy Cooperation, DOE
	Discussion Moderator	Dr. Jerry Melillo, Director, Ecosystems Center, Marine Biological Laboratory, Woods Hole
12:30	<b>Closing Remarks</b>	Professor Henry D. Jacoby, Co-Director, MIT Global Change Joint Program, MIT
12:45	<b>Adjourn</b>	
12:45–14:45	<b>Lunch:</b> Served in: Salon II, 2 <sup>nd</sup> Floor, Ritz-Carlton, Pentagon City	