

# MIT GLOBAL CHANGE FORUM I

September 4-6, 1991

## AGENDA

### **Wednesday, September 4, 1991**

4:00–6:00 pm REGISTRATION

6:00 pm SOCIAL HOUR AND DINNER

Welcome and remarks: Charles Vest, MIT President

Prelude to the Forum: Henry Jacoby, Ronald Prinn, and Richard Schmalensee

### **Thursday, September 5, 1991**

8:30–9:00 am COMMENTS ON MIT'S ROLE IN THE GLOBAL CHANGE ISSUE, Mark Wrighton, MIT Provost

9:00–10:30 am **1. CLIMATE PREDICTION FOR POLICY ANALYSIS**

Review of the state of predictions needed for analysis of environmental and economic impact (e.g., regional rainfall). What is needed, what is being done now, and where are we headed?

Opening Statement: Peter Stone

Initial Comments: Brian Flannery, Carl Wunsch

Moderator: Henry Jacoby

10:30–11:00 am *Break*

11:00–12:30 pm **2. GLOBAL GHG BUDGETS**

Update on the state of knowledge and uncertainty about global budgets for the major greenhouse gases: CO<sub>2</sub>, methane, chlorofluorocarbons, and N<sub>2</sub>O.

Opening Statement: Ronald Prinn

Initial Comments: Robert Watson, Mario Molina

Moderator: Henry Jacoby

12:30–1:30 pm *Lunch*

1:30–3:00 pm **3. COST ANALYSIS OF CONTROL POLICIES**

Review and discussion of recent estimates of the costs of policies to reduce GHG emissions, and of the needs for future research and analysis.

Opening Statement: Henry Jacoby

Initial Comments: Raymond Kopp, Ann Friedlaender

Moderator: Ronald Prinn

3:00–3:30 pm *Break*

3:30–5:00 pm **4. LDC STAKES IN GLOBAL CHANGE**

The issues of how global atmospheric capacity should be allocated, with particular focus on the economic stakes of less-developed countries.

Opening Statement: Richard Eckaus

Initial Comments: Richard Benedick

Moderator: Ronald Prinn

6:30 pm *Social Hour and Dinner*

### **Friday, September 6, 1991**

8:30–10:00 am **5. GLOBAL CLIMATE NEGOTIATIONS**

Current and likely future developments in the International Negotiating Committee (INC) and the United Nations Conference on Environment and Development (UNCED), and in U.S. policy development. Discussion of mechanisms by which new scientific results and policy analysis will feed into these activities.

Opening Statements: Peter Thacher

Initial Comments: Eugene Skolnikoff

Moderator: Richard Schmalensee

10:00–10:30 am *Break*

10:30–12:00 pm **6. PLANS FOR THE GLOBAL CHANGE FORUM**

Discussion of the role of the MIT Joint Program in the global change debate, the objectives of the Global Change Forum, and the relation of the MIT Forum to the IPCC and other science/policy activities. Future organization, format, and selection of participants and topics.

Summary of Current Plans: Henry Jacoby and Ronald Prinn

Initial Comments: Duane LeVine, Nancy Maynard, Michael Nelson

Moderator: Richard Schmalensee

12:00 pm *Lunch and Depart*