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**Subseries:**

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**Folder ID Number:** 08373-021

**Folder Title:**  
Global Change (White House Conf.) [3]

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**15**

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**22**

Shelf:

**2**

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THE WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH  
RELATED TO  
GLOBAL CHANGE

THE WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH RELATED TO  
GLOBAL CHANGE



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- Invitation
- Fact Sheet
- Preliminary Agenda
- Delegate Survey
- Conference Content Questionnaire

## **INTRODUCTION**

President Bush's White House Conference on Science and Economics Research Related to Global Change, April 17-18, 1990, in Washington, D.C., will convene ministerial-level officials from seventeen nations, EC, OECD, and the United States, and bring together the essential disciplines of science, economics, and the environment.

The Conference is designed to enhance international cooperation and to build the basis for future joint efforts in addressing changes to these vital areas.

This package is designed to provide each delegation with pre-conference planning information and to solicit your country's responses to the Delegate Information Survey and Conference Content Questionnaire. Your role as a representative of your country's delegation, in the communication and dissemination of these materials to your government counterparts at home, is critical to the success of this international conference.

Enclosed is general background information available on the White House Conference.

We need your input on the Conference Content Questionnaire and information on your delegation **NO LATER THAN 29 March 1990.**

### **Respond to Conference Coordinator:**

**Dr. Franmarie Keel**

White House Conference on Global Change  
Suite 615  
1019 - 19th Street, N.W.  
Washington, D.C. 20036

Phone: (202) 653-5980  
Fax: (202) 653-2034  
Telex: 249118SDAVISUR

THE WHITE HOUSE  
WASHINGTON

February 23, 1990

Dear :

On April 17 and 18, 1990, the United States will host a White House Conference on Science and Economics Research Related to Global Change. I take pleasure in inviting you to send an official delegation to this conference.

The meeting will be devoted to advancing the understanding of scientific and economic issues related to global change. Its primary goal is to improve both the state of knowledge in these fields and the analytic tools required to develop potential policy responses. It is my hope that the expertise, experience, and data available in our respective countries can be brought together in a more integrated and coherent fashion. By working together, our nations can enhance international cooperation in these vital areas and contribute to the success of the ongoing IPCC process.

For the conference to be of greatest benefit to all of us, it would be highly desirable if your senior scientific, environmental, and economic officials could attend. The Director of the Office of Science and Technology Policy, the Chairman of the Council of Economic Advisers, and the Chairman of the Council on Environmental Quality will serve as co-chairmen for this meeting.

I look forward to participating personally in and learning from this conference. I hope it will serve as a useful and important step in our joint efforts to address changes in the global environment.

Sincerely,

**EXAMPLE  
OF  
INVITATION LETTER**

# **FACT SHEET**

**FACT SHEET**  
**FOR**  
**THE WHITE HOUSE CONFERENCE**  
**ON**  
**SCIENCE AND ECONOMICS RESEARCH**  
**RELATED TO GLOBAL CHANGE**

April 17-18, 1990  
Washington, D.C.

- On February 5, 1990, the President invited the Heads of State from seventeen countries, the European Community (EC), and the Organization for Economic Cooperation and Development (OECD) to send ministerial-level delegates to a White House Conference on Science and Economics Research Related to Global Change.
- The Conference will be held in Washington, D.C. on April 17-18, 1990.
- The President first indicated his intention to host such a Conference on this subject during his Summit meetings with President Gorbachev, on December 4, 1989, and later on Monday, February 5, 1990, during his speech to the United Nations Intergovernmental Panel on Climate Change.
- The Conference will be devoted to science and economics research issues relevant to policy on global change, including climate. The Conference is designed to address important next steps that substantially enhance and broaden international understanding of science and economics research issues that relate to global change. Further, the Conference seeks to frame the initial steps towards a strategy for implementing joint international science and economics research efforts. It also seeks to integrate and link scientific and economic research results to both the domestic and international policy process and because it seeks for the first time to join research issues central to both the science and the economics related to global change.
- The Conference focuses on "Global Change," a scope of research interest that has evolved out of the science that concerns itself with understanding the fundamental processes that govern the way the global Earth functions. Thus, the research agenda not only includes scientific and economics research issues related to global climate change, but also includes other important global processes.

- The Conference is conceived as an integral part of the ongoing international process of trying to understand changes in the global environment. The need for substantially improved understanding of both the science and economics of global change has been noted by virtually all world leaders. This Conference will focus on scientific and economic research issues as a complementary effort to the on-going Intergovernmental Panel on Climate Change (IPCC) and other upcoming international meetings that seek to address the serious policy issues that evolve out of the concerns for the changes in the global environment, particularly climate change. The President strongly supports the IPCC efforts and expects that the results of the Conference will contribute to the on-going international debate on these issues. For example, the leadership of the Intergovernmental Panel on Climate Change has been invited to take an active role in the Conference.
  
- The Conference will convene a delegation of three ministerial-level officials from a representative group of nations, each representing one of three disciplines: science, economics, and the environment. The Conference was conceived with the idea that a small representative group of countries would be invited to participate; their selection is based on the simple criteria that the meeting should include countries or representatives of country interests that have substantial populations, large land masses, industrialized economies or heavy future energy needs, substantial research infrastructures, or have provided international leadership on issues related to climate and global change. A representative group of countries has been selected. The President has asked the Heads of State of the following countries and organizations to send a delegation:

1. Australia
2. Brazil
3. Canada
4. Federal Republic of Germany
5. France
6. India
7. Indonesia
8. Italy
9. Japan
10. Mexico
11. Netherlands
12. Nigeria
13. Norway
14. Poland
15. Soviet Union
16. United Kingdom
17. Zaire
18. European Community (EC)
19. Organization for Economic Cooperation and Development (OECD)

It is expected that each country or organization will send a ministerial-level official to represent each of their agencies of science, economics, and the environment, together with no more than two staff associates per official. It is suggested that one delegate in each of the three areas will be an individual who is currently active in scientific or economics research. It is recognized that the delegations are likely to have one "at-large" member. Thus, the total delegation size should not exceed ten per country. Once the delegations are determined, it is planned to consult with these countries on agenda details.

- The U.S. Delegation (total of ten) will be:

- Secretary of the Treasury - Nicholas F. Brady
- Secretary of Agriculture - Clayton Yeutter
- Secretary of Commerce - Robert A. Mosbacher
- Secretary of Energy - Admiral James D. Watkins (Ret)
- Administrator, Environmental Protection Agency - William K. Reilly
- Administrator, National Aeronautics and Space Administration - Richard H. Truly
- Under Secretary of Commerce for Oceans and Atmosphere; and Director, National Oceanic and Atmospheric Administration - John A. Knauss

Conference Co-Chairmen:

- Chairman, Council of Economic Advisers - Michael J. Boskin
- Assistant to the President for Science and Technology - Dr. D. Allan Bromley
- Chairman, Council on Environmental Quality - Michael R. Deland

DRAFT

DRAFT

- The Conference is designed to be a forum to bring a number of ministerial-level leaders together to enhance international cooperation and to build the basis for joint efforts in these vital areas. It is hoped that the delegates, working together, will agree upon those areas of opportunity for cooperative action in the areas of scientific and economics research. The goal would be to address three major themes:
  - Uncertain Change: The Scientific and Economics Research Challenge
  - Integrating Scientific and Economics Research in the Policy Process; and
  - Building Partnerships for Scientific and Economics Research.

The Conference provides a forum for international leaders to consider and discuss research questions that are critical to the policy process, such as:

- ◆ How well can we predict temperature trends in the decades ahead?
- ◆ How "good" are our global-scale models, such as models to predict temperature changes?
- ◆ How well can we predict the interconnections between global environment change and the resulting social and economic impacts?
- ◆ What are the economic costs of adapting to or mitigating global change?
- ◆ How "good" are the economic models used to compute these costs?  
(See attached Conference Content Questionnaire)

By addressing such questions, it is hoped that the nations might pledge to support joint international research efforts related to global change that focus on rapid improvement of both scientific and economic knowledge and developing the necessary infrastructure, including:

- Establishing a more formal international mechanism to improve the coordination of global change science and economic research programs, and
- Participating in cooperative research efforts, such as the World Ocean Circulation Experiment and cooperative economic projects of the OECD.
- The Conference is a White House Conference, initiated by the President. Hence, the President has appointed three members of the Executive Office of the President in the relevant areas, to be the co-chairmen of the Conference. The three co-chairmen are: the Chairman of the President's Council of Economic Advisers, Dr. Michael J. Boskin; the President's Science Advisor and Director of the Office of Science and Technology Policy, Dr. D. Allan Bromley; and the Chairman of the President's Council on Environmental Quality, Mr. Michael R. Deland.
- The President stated, "this conference is a vital next step in a joint international approach to address changes in the global environment."

# **PRELIMINARY AGENDA**

**PRELIMINARY AGENDA  
FOR  
THE WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH  
RELATED TO GLOBAL CHANGE**

April 17-18, 1990  
Washington, D.C.

**Monday, April 16, 1990**

- 4:00 PM    Registration, Information, and Hosting Desk Opens  
7:00 PM    Reception for all Delegates at the Air & Space Museum  
(Hosts: Robert A. Mosbacher, Secretary of Commerce & Martin Harwit,  
Director, National Air & Space Museum)

**Tuesday, April 17, 1990**

- 7:30 AM    Registration, Information, and Hosting Desk Opens  
(Continental Breakfast)

**Plenary Session I:**

**Scientific and Economic Uncertainties: Research Challenges**

**Chairman: Dr. D. Allan Bromley**

- 8:30 AM    Opening Remarks - Nicholas F. Brady, Secretary of the Treasury  
8:45 AM    Goals and Expectations for the Conference - Conference Co-chairman

**Followed by a Welcome by President George Bush**

- 9:15 AM    Theme I Presentation:  
"Uncertain Change: The Scientific and Economics Research Challenge"  
- Dr. D. Allan Bromley

- 9:45        **Adjourn to Working Sessions**

**Working Group Session I:**

**Theme 1: Uncertain Change: The Scientific and Economics Research Challenge**

- 10:00 AM    Three Working Groups will address a series of questions that relate to this theme, with each group composed of about seven science, seven environmental, and seven economics ministers. (Each group will be chaired by a member of a visiting delegation.)

1:00 PM Lunch - Speaker: William K. Reilly, Administrator, Environmental Protection Agency

**Plenary Session II:**

**Integrating Scientific and Economics Research in the Policy Process**  
**Chairman: Michael J. Boskin**

2:15 PM Theme II Presentation:  
Integrating Scientific and Economics Research in the Policy Process  
Michael J. Boskin

2:45PM Adjourn to Working Session

**Working Group Session II:**

**Theme II: Integrating Scientific and Economics Research in the Policy Process**

3:00 PM Three Working Groups, as in Session I, will address a series of questions that relate to this theme

5:30 PM Working Sessions Adjourn

**Evening - Reception and State Dinner**

6:15 PM Shuttle Buses take Delegates to NAS/NAE

6:30 PM Reception, hosted by the National Academies of Science and Engineering, for all delegates and other invited guests

8:00 PM Formal Dinner (Black Tie) - Diplomatic Suite of the Department of State

10:00 PM End of the Day - Shuttle Buses take delegates to hotel

**Wednesday, April 18, 1990**

7:30 AM Continental Breakfast

9:00 AM An Address by Bert Bolin, Chairman of the IPCC

**Plenary Session III:**

**Building Partnerships for Scientific and Economics Research**  
**Chairman: Michael R. Deland**

9:30 AM Theme III Presentation:  
"Building Partnerships for Scientific and Economics Research"  
Michael R. Deland

10:00AM Adjourn to Working Sessions

**Working Group Session III:**

**Theme III: Building a Partnership for Scientific Research**

10:15 AM Three Working Groups, as in Session II, will address a series of questions that relate to this theme

12:30 PM Lunch

Speaker: Admiral James D. Watkins (Ret), Secretary, Department of Energy

**Plenary Session IV:**

**Summary Reports and Closing Remarks**

2:00 PM Summary Reports - presented by each Working Group

2:15 PM Summary Remarks - Conference Co-Chairmen

**Followed by Closing Remarks by President George Bush**

3:00 PM Conference Ends

3:30 PM Closing Reception

**DELEGATE  
INFORMATION SURVEY**

Office of the White House Conference on  
Science and Economics Research Related to Global Change

COUNTRY DELEGATION

Country: \_\_\_\_\_

Con- firmed	Name	Title	Bio	Photo
<input type="checkbox"/>	1. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	2. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	3. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	5. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	6. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	7. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	8. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	9. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	10. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>

DELEGATE BACKGROUND INFORMATION

Country/Organization: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Date Prepared: \_\_\_\_\_

<b>Name:</b> _____	<b>OTHER INFORMATION</b> _____ _____ _____ _____ _____ _____	
<b>Title:</b> _____ _____		
<b>Branch:</b> _____ _____		
<b>Address:</b> _____ _____ _____		
<b>Branch Phone:</b> _____		
<b>Direct Phones:</b> _____ _____		
<b>Fax:</b> _____	<b>ASSISTANT INFORMATION</b>	
<b>Telex:</b> _____		<b>Name:</b> _____
		<b>Title:</b> _____
		<b>Phone:</b> _____
	<b>Fax:</b> _____	

Language: \_\_\_\_\_ English Speaking? (Y/N) \_\_\_\_\_

What type of accommodations do you prefer? (single, double, king) \_\_\_\_\_  
\_\_\_\_\_

Are you travelling with security? Are they in addition to the 10 in the delegation? \_\_\_\_\_  
\_\_\_\_\_

Do you have any dietary requirements or restrictions? \_\_\_\_\_  
\_\_\_\_\_

How are you travelling? \_\_\_\_\_

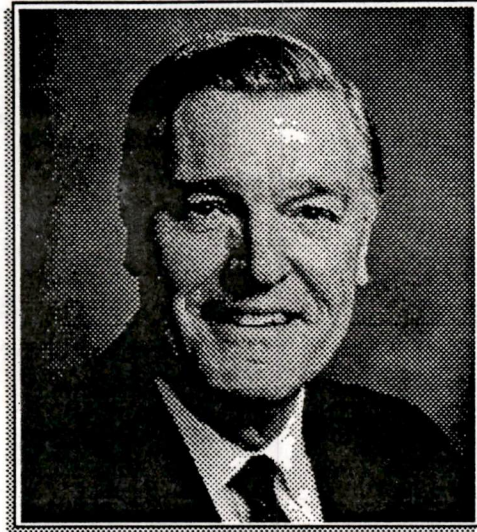
If commercial, what airline, flight number, airport and time of arrival? \_\_\_\_\_  
\_\_\_\_\_

If government, do you plan to fly into Dulles, National or Andrews Air Force Base? \_\_\_\_\_  
\_\_\_\_\_

Total number in delegation \_\_\_\_\_



**James D. Watkins**  
**Secretary**  
**Department of Energy**



James David Watkins was nominated by the President to be the sixth Secretary of Energy on January 20, 1989. Admiral Watkins was confirmed by the United States Senate and sworn into office on March 1, 1989.

Admiral Watkins was born in California on March 7, 1927, and claims the city of Pasadena as his home. A 1949 graduate of the U.S. Naval Academy, his tours as flag officer included Chief of Naval Personnel; Commander of the Sixth Fleet; Vice Chief of Naval Operations; and, Commander-in-Chief of the Pacific Fleet. Admiral Watkins was selected by President Reagan to become the 22nd Chief of Naval Operations on June 30, 1982. His military decorations include several Distinguished Service and Legion of Merit medals, the Bronze Star with combat "V" and other medals, campaign and service ribbons, and decorations from many foreign nations.

Following his retirement on June 30, 1986, Admiral Watkins devoted his time to issues regarding America's youth, and worked with a number of philanthropic organizations to establish a national program for personal excellence. He also served as a member of advisory boards in both the education and energy fields and has received several honorary doctorates and public service awards.

In October 1987, Admiral Watkins was appointed Chairman of the Presidential Commission on the Human Immunodeficiency Virus (AIDS) Epidemic, submitting the Commission's final report to the President on June 24, 1988.

Admiral Watkins received his master's degree in mechanical engineering in 1958, and is a graduate of the reactor engineering course at the Oak Ridge National Laboratory. He was selected by Admiral Hyman G. Rickover to enter the Navy's nuclear-powered submarine program in 1959, and was qualified as an Engineering Officer of the Watch at one of the Navy's land-based reactor plants. He served for three years in the Atomic Energy Commission as Admiral Rickover's assistant for Naval Nuclear Propulsion and later, in a variety of assignments associated with the management of the nuclear navy. These assignments included Commanding Officer of a nuclear-powered submarine and Executive Officer of the world's first nuclear-powered cruiser.

Admiral Watkins married Sheila Jo McKinney of San Diego, California, in 1950. They have six children: Katherine Watkins Coopersmith, Laura Jo Watkins Kauffmann, Susan, Charles, James Jr., and Edward. Admiral and Mrs. Watkins have eight grandchildren.

**SAMPLE**

**CONFERENCE CONTENT  
QUESTIONNAIRE**

## CONFERENCE CONTENT QUESTIONNAIRE

This conference is being designed to promote the sharing of ideas and information. Your answers to this questionnaire will be a vital component of these exchanges and will help to create a successful conference and a better understanding of the global challenges we share. By completing this questionnaire, **in English**, and returning it to us by March 29, 1990, you will assure that your answers are shared among all delegates and that a solid foundation for the conference is established.

**Theme I: UNCERTAIN CHANGE: THE SCIENTIFIC AND ECONOMICS RESEARCH CHALLENGE**

The following questions seek to get a sense of your country's interest and involvement in scientific and economics research related to global change. The term "scientific and economics research related to global change" encompasses all research relevant to global change, including analysis that may originally have been motivated by other concerns. For example, analysis of the impact of consumption in the composition and level of energy uses on economic growth and investment levels should be included in your inventory.

What scientific research related to global change is being conducted or is now planned in your country? Provide a breakdown of this work into the following categories:

- ▼ global/regional forecasts of human activities leading to possible global change;

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- ▼ global/regional models of geophysical global change processes;

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- ▼ social and economic impact of possible global change, either with or without adaptive responses; and

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- ▼ social and economic consequences of specific actions that might be taken to arrest possible global change.

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What is the institutional structure for conducting scientific and economics research relevant to global change in your country?

▼ Government agencies and laboratories

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▼ Universities

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▼ Industry

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## **Theme II: INTEGRATING SCIENTIFIC AND ECONOMICS RESEARCH IN THE POLICY PROCESS**

The need for substantially improved understanding of both the science and economics of global change issues has been noted by virtually all world leaders. The following questions seek to identify how your country integrates such research into its policy decisions.





### **Theme III: BUILDING PARTNERSHIPS FOR SCIENTIFIC AND ECONOMICS RESEARCH**

The conference will be designed to enhance and broaden international understanding of science and economics research issues related to global change. The following questions seek to determine your government's interest in framing the initial steps towards a strategy for implementing joint international research efforts.

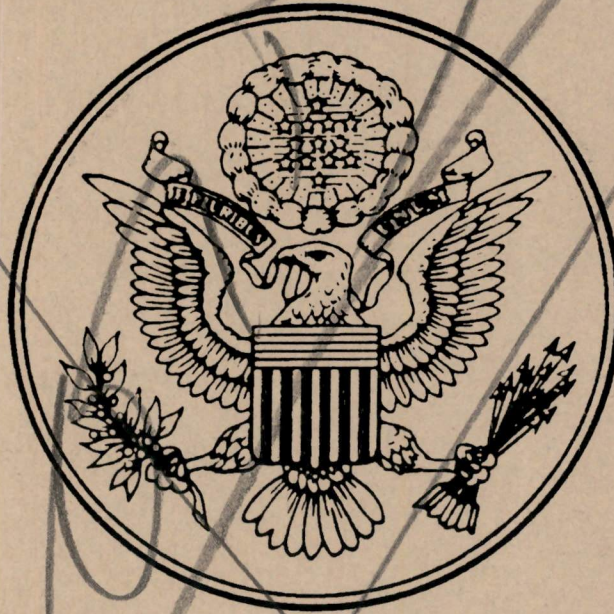








J. G.



THE WHITE HOUSE CONFERENCE  
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- Invitation
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- Preliminary Agenda
- Delegate Survey
- Conference Content Questionnaire

## INTRODUCTION

President Bush's White House Conference on Science and Economics Research Related to Global Change, April 17-18, 1990, in Washington, D.C., will convene ministerial-level officials from seventeen nations, EC, OECD, and the United States, and bring together the essential disciplines of science, economics, and the environment.

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We need your input on the Conference Content Questionnaire and information on your delegation **NO LATER THAN 29 March 1990**.

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Phone: (202) 653-5980  
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Sincerely,

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# FACT SHEET

## FACT SHEET

FOR  
THE WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH  
RELATED TO GLOBAL CHANGE

April 17-18, 1990  
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9. Japan
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12. Nigeria
13. Norway
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- The U.S. Delegation (total of ten) will be:
  - Secretary of the Treasury - Nicholas F. Brady
  - Secretary of Commerce - Robert A. Mosbacher
  - Secretary of Energy - Admiral James D. Watkins (Ret)
  - Administrator, Environmental Protection Agency - William K. Reilly
  - Three senior administration officials
  
  - Chairman, Council of Economic Advisers - Michael J. Boskin
  - Assistant to the President for Science and Technology - Dr. Allan Bromley
  - Chairman, Council on Environmental Quality - Michael R. Deland
  
- The Conference is designed to be a forum to bring a number of ministerial-level leaders together to enhance international cooperation and to build the basis for joint efforts in these vital areas. It is hoped that the delegates, working together, will agree upon those areas of opportunity for cooperative action in the areas of scientific and economics research. The goal would be to address three major themes:
  - Uncertain Change: The Scientific and Economics Research Challenge
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The Conference provides a forum for international leaders to consider and discuss research questions that are critical to the policy process, such as:

- ◆ How well can we predict temperature trends in the decades ahead?
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**(See attached Conference Content Questionnaire)**

By addressing such questions, it is hoped that the nations might pledge to support joint international research efforts related to global change that focus on rapid improvement of both scientific and economic knowledge and developing the necessary infrastructure, including:

- Establishing a more formal international mechanism to improve the coordination of global change science and economic research programs, and
  - Participating in cooperative research efforts, such as the World Ocean Circulation Experiment and cooperative economic projects of the OECD.
- 
- The Conference is a White House Conference, initiated by the President. Hence, the President has appointed three members of the Executive Office of the President. in the relevant areas, to be the co-chairmen of the Conference. The three co-chairmen are: the Chairman of the President's Council of Economic Advisers, Dr. Michael J. Boskin; the President's Science Advisor and Director of the Office of Science and Technology Policy, Dr. D. Allan Bromley; and the Chairman of the President's Council on Environmental Quality, Mr. Michael R. Deland.
- 
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**PRELIMINARY AGENDA**

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FOR  
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ON  
SCIENCE AND ECONOMICS RESEARCH  
RELATED TO GLOBAL CHANGE**

April 17-18, 1990  
Washington, D.C.

**Monday, April 16, 1990**

- 4:00 PM     Registration, Information, and Hosting Desk Opens  
7:00 PM     Reception for all Delegates at the Air & Space Museum  
              (Hosts: Robert A. Mosbacher, Secretary Commerce & Martin Harwit,  
              Director National Air & Space Museum)

**Tuesday, April 17, 1990**

- 7:30 AM     Registration, Information, and Hosting Desk Opens  
              (Continental Breakfast)

**Plenary Session I:**

**Scientific and Economic Uncertainties: Research Challenges**

**Chairman: Dr. Allan Bromley**

- 8:30 AM     Opening Remarks - Nicholas F. Brady, Secretary of the Treasury  
8:45 AM     Goals and Expectations for the Conference - Conference Co-chairman

**Followed by a Welcome by President George Bush**

- 9:15 AM     Theme I Presentation:  
              "Uncertain Change: The Scientific and Economics Research Challenge"  
              - Dr. D. Allan Bromley

- 9:45         **Adjourn to Working Sessions**

**Working Group Session I:**

**Theme 1: Uncertain Change: The Scientific and Economics Research Challenge**

- 10:00 AM    Three Working Groups will address a series of questions that relate to this theme, with each group composed of about seven science, seven environmental, and seven economics ministers. (Each group will be chaired by a member of a visiting delegation.)

1:00 PM Lunch - Speaker: William K. Reilly, Administrator, Environmental Protection Agency

**Plenary Session II:**

**Integrating Scientific and Economics Research in the Policy Process**

**Chairman: Michael J. Boskin**

2:15 PM Theme II Presentation:  
Integrating Scientific and Economics Research in the Policy Process  
Michael J. Boskin

2:45PM **Adjourn to Working Session**

**Working Group Session II:**

**Theme II: Integrating Scientific and Economics Research in the Policy Process**

3:00 PM Three Working Groups, as in Session I, will address a series of questions that relate to this theme

5:30 PM Working Sessions Adjourn

**Evening - Reception and State Dinner**

6:15 PM Shuttle Buses take Delegates to NAS/NAE

6:30 PM Reception, hosted by the National Academies of Science and Engineering, for all delegates and other invited guests

8:00 PM Formal Dinner (Black Tie) - Diplomatic Suite of the Department of State

10:00 PM End of the Day - Shuttle Buses take delegates to hotel

**Wednesday, April 18, 1990**

7:30 AM Congressional Breakfast

9:00 AM **An Address by Bert Bolin, Chairman of the IPCC**

**Plenary Session III:**

**Building Partnerships for Scientific and Economics Research**

**Chairman: Michael R. Deland**

9:30 AM Theme III Presentation:  
"Building Partnerships for Scientific and Economics Research"  
Michael R. Deland

10:00AM **Adjourn to Working Sessions**

**Working Group Session III:**

**Theme III: Building a Partnership for Scientific Research**

10:15 AM Three Working Groups, as in Session II, will address a series of questions that relate to this theme

12:30 PM Lunch

Speaker: Admiral James D. Watkins (Ret), Secretary, Department of Energy

**Plenary Session IV:**

**Summary Reports and Closing Remarks**

2:00 PM Summary Reports - presented by each Working Group

2:15 PM Summary Remarks - Conference Co-Chairmen

**Followed by Closing Remarks by President George Bush**

3:00 PM Conference Ends

3:30 PM Closing Reception

**DELEGATE  
INFORMATION SURVEY**

Office of the White House Conference on  
Science and Economics Research Related to Global Change

COUNTRY DELEGATION

Country: \_\_\_\_\_

Con- firmed	Name	Title	Bio	Photo
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DELEGATE BACKGROUND INFORMATION

Country/Organization: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Date Prepared: \_\_\_\_\_

<p><b>Name:</b> _____</p> <p><b>Title:</b> _____</p> <p>_____</p> <p><b>Branch:</b> _____</p> <p>_____</p> <p><b>Address:</b> _____</p> <p>_____</p> <p>_____</p> <p><b>Branch Phone:</b> _____</p> <p><b>Direct Phones:</b> _____</p> <p>_____</p> <p><b>Fax:</b> _____</p> <p><b>Telex:</b> _____</p>	<p><b>OTHER INFORMATION</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>ASSISTANT INFORMATION</b></p> <p><b>Name:</b> _____</p> <p><b>Title:</b> _____</p> <p><b>Phone:</b> _____</p> <p><b>Fax:</b> _____</p>
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Language: \_\_\_\_\_ English Speaking? (Y/N) \_\_\_\_\_

What type of accommodations do you prefer? (single, double, king) \_\_\_\_\_

Are you travelling with security? Are they in addition to the 10 in the delegation? \_\_\_\_\_

Do you have any dietary requirements or restrictions? \_\_\_\_\_

How are you travelling? \_\_\_\_\_

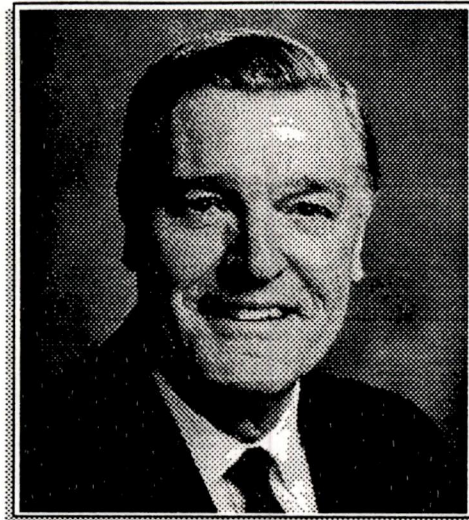
If commercial, what airline, flight number, airport and time of arrival? \_\_\_\_\_

If government, do you plan to fly into Dulles, National or Andrews Air Force Base? \_\_\_\_\_

Total number in delegation \_\_\_\_\_



**James D. Watkins**  
**Secretary**  
**Department of Energy**



James David Watkins was nominated by the President to be the sixth Secretary of Energy on January 20, 1989. Admiral Watkins was confirmed by the United States Senate and sworn into office on March 1, 1989.

Admiral Watkins was born in California on March 7, 1927, and claims the city of Pasadena as his home. A 1949 graduate of the U.S. Naval Academy, his tours as flag officer included Chief of Naval Personnel; Commander of the Sixth Fleet; Vice Chief of Naval Operations; and, Commander-in-Chief of the Pacific Fleet. Admiral Watkins was selected by President Reagan to become the 22nd Chief of Naval Operations on June 30, 1982. His military decorations include several Distinguished Service and Legion of Merit medals, the Bronze Star with combat "V" and other medals, campaign and service ribbons, and decorations from many foreign nations.

Following his retirement on June 30, 1986, Admiral Watkins devoted his time to issues regarding America's youth, and worked with a number of philanthropic organizations to establish a national program for personal excellence. He also served as a member of advisory boards in both the education and energy fields and has received several honorary doctorates and public service awards.

In October 1987, Admiral Watkins was appointed Chairman of the Presidential Commission on the Human Immunodeficiency Virus (AIDS) Epidemic, submitting the Commission's final report to the President on June 24, 1988.

Admiral Watkins received his master's degree in mechanical engineering in 1958, and is a graduate of the reactor engineering course at the Oak Ridge National Laboratory. He was selected by Admiral Hyman G. Rickover to enter the Navy's nuclear-powered submarine program in 1959, and was qualified as an Engineering Officer of the Watch at one of the Navy's land-based reactor plants. He served for three years in the Atomic Energy Commission as Admiral Rickover's assistant for Naval Nuclear Propulsion and later, in a variety of assignments associated with the management of the nuclear navy. These assignments included Commanding Officer of a nuclear-powered submarine and Executive Officer of the world's first nuclear-powered cruiser.

Admiral Watkins married Sheila Jo McKinney of San Diego, California, in 1950. They have six children: Katherine Watkins Coopersmith, Laura Jo Watkins Kauffmann, Susan, Charles, James Jr., and Edward. Admiral and Mrs. Watkins have eight grandchildren.

**SAMPLE**

**CONFERENCE CONTENT  
QUESTIONNAIRE**

## CONFERENCE CONTENT QUESTIONNAIRE

This conference is being designed to promote the sharing of ideas and information. Your answers to this questionnaire will be a vital component of these exchanges and will help to create a successful conference and a better understanding of the global challenges we share. By completing this questionnaire, **in English**, and returning it to us by March 29, 1990, you will assure that your answers are shared among all delegates and that a solid foundation for the conference is established.

**Theme I: UNCERTAIN CHANGE: THE SCIENTIFIC AND ECONOMICS RESEARCH CHALLENGE**

The following questions seek to get a sense of your country's interest and involvement in scientific and economic research related to global change. The term "scientific and economics research related to global change" encompasses all research relevant to global change, including analysis that may originally have been motivated by other concerns. For example, analysis of the impact of consumption in the composition and level of energy uses on economic growth and investment levels should be included in your inventory.

What scientific research related to global change is being conducted or is now planned in your country? Provide a breakdown of this work into the following categories:

- ▼ global/regional forecasts of human activities leading to possible global change;

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- ▼ global/regional models of geophysical global change processes;

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- ▼ social and economic impact of possible global change, either with or without adaptive responses; and

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- ▼ social and economic consequences of specific actions that might be taken to arrest possible global change.

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What potential conflicts, if any, between your interest in continued economic progress and your interest in arresting possible undesirable global change have been identified by your existing research? What scientific and economics research is most critical to improving our understanding of relevant tradeoffs and possibly improving the tradeoff themselves?

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What is your government's current and projected budget for scientific and economics research relevant to global change issues? How are your research efforts coordinated across agencies and departments within your government?

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What is the institutional structure for conducting scientific and economics research relevant to global change in your country?

▼ Government agencies and laboratories

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▼ Universities

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▼ Industry

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## **Theme II: INTEGRATING SCIENTIFIC AND ECONOMICS RESEARCH IN THE POLICY PROCESS**

The need for substantially improved understanding of both the science and economics of global change issues has been noted by virtually all world leaders. The following questions seek to identify how your country integrates such research into its policy decisions.



What scientific and economic models are used by your government in estimating the environmental and economic consequences of government actions related to global change?

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What scientific and economic research questions are most important to answer in order to support the development of domestic and international policies towards global change?

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### **Theme III: BUILDING PARTNERSHIPS FOR SCIENTIFIC AND ECONOMICS RESEARCH**

The conference will be designed to enhance and broaden international understanding of science and economics research issues related to global change. The following questions seek to determine your government's interest in framing the initial steps towards a strategy for implementing joint international research efforts.











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THE WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH  
RELATED TO  
GLOBAL CHANGE

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THE WHITE HOUSE  
WASHINGTON

March 15, 1990

MEMORANDUM FOR THE DPC WORKING GROUP ON GLOBAL CHANGE

FROM: D. ALLAN BROMLEY  
Chairman 

SUBJECT: Materials Distributed Today to Foreign Embassies  
of Countries Invited to Send Delegates to the White  
House Conference on Science and Economics Research Related  
to Global Change

We held a Briefing Session today for representatives from foreign embassies of countries that received invitations to send a delegation to the White House Conference on Science and Economics Research Related to Global Change. The Briefing was designed to provide the embassy representatives with a thorough review of the background and overall objectives for the Conference and to answer any questions. Further, we provided them with a Briefing Booklet, a copy of which is attached. Also, I have enclosed for you a listing of the U.S. Delegation to the Conference.

As we discussed at a recent Working Group meeting, we will have the Conference staff brief you on Conference progress at an upcoming DPC Working Group meeting.

Attachments

Briefing Booklet  
List of U.S. Delegation

- o The U.S. Delegation (total of ten) will be:
  - o Secretary of the Treasury - Nicholas F. Brady
  - o Secretary of Agriculture - Clayton Yeutter
  - o Secretary of Commerce - Robert A. Mosbacher
  - o Secretary of Energy - Admiral James D. Watkins (Ret)
  - o Administrator, Environmental Protection Agency - William K. Reilly
  - o Administrator, National Aeronautics and Space Administration - Richard H. Truly
  - o Under Secretary of Commerce for Oceans and Atmosphere; and Director, National Oceanic and Atmospheric Administration - John A. Knauss

Conference Co-Chairmen:

- o Chairman, Council of Economic Advisers - Michael J. Boskin
- o Assistant to the President for Science and Technology - D. Allan Bromley
- o Chairman, Council on Environmental Quality - Michael R. Deland

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THE WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH RELATED TO  
GLOBAL CHANGE



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- Introduction
- Invitation
- Fact Sheet
- Preliminary Agenda
- Delegate Survey
- Conference Content Questionnaire

## **INTRODUCTION**

President Bush's White House Conference on Science and Economics Research Related to Global Change, April 17-18, 1990, in Washington, D.C., will convene ministerial-level officials from seventeen nations, EC, OECD, and the United States, and bring together the essential disciplines of science, economics, and the environment.

The Conference is designed to enhance international cooperation and to build the basis for future joint efforts in addressing changes to these vital areas.

This package is designed to provide each delegation with pre-conference planning information and to solicit your country's responses to the Delegate Information Survey and Conference Content Questionnaire. Your role as a representative of your country's delegation, in the communication and dissemination of these materials to your government counterparts at home, is critical to the success of this international conference.

Enclosed is general background information available on the White House Conference.

We need your input on the Conference Content Questionnaire and information on your delegation **NO LATER THAN 29 March 1990.**

**Respond to Conference Coordinator:**

**Dr. Franmarie Keel**

White House Conference on Global Change  
Suite 615  
1019 - 19th Street, N.W.  
Washington, D.C. 20036

Phone: (202) 653-5980  
Fax: (202) 653-2034  
Telex: 249118SDAVISUR

THE WHITE HOUSE  
WASHINGTON

February 23, 1990

Dear :

On April 17 and 18, 1990, the United States will host a White House Conference on Science and Economics Research Related to Global Change. I take pleasure in inviting you to send an official delegation to this conference.

The meeting will be devoted to advancing the understanding of scientific and economic issues related to global change. Its primary goal is to improve both the state of knowledge in these fields and the analytic tools required to develop potential policy responses. It is my hope that the expertise, experience, and data available in our respective countries can be brought together in a more integrated and coherent fashion. By working together, our nations can enhance international cooperation in these vital areas and contribute to the success of the ongoing IPCC process.

For the conference to be of greatest benefit to all of us, it would be highly desirable if your senior scientific, environmental, and economic officials could attend. The Director of the Office of Science and Technology Policy, the Chairman of the Council of Economic Advisers, and the Chairman of the Council on Environmental Quality will serve as co-chairmen for this meeting.

I look forward to participating personally in and learning from this conference. I hope it will serve as a useful and important step in our joint efforts to address changes in the global environment.

Sincerely,

**EXAMPLE  
OF  
INVITATION LETTER**

# **FACT SHEET**

## FACT SHEET

FOR  
THE WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH  
RELATED TO GLOBAL CHANGE

April 17-18, 1990  
Washington, D.C.

- On February 5, 1990, the President invited the Heads of State from seventeen countries, the European Community (EC), and the Organization for Economic Cooperation and Development (OECD) to send ministerial-level delegates to a White House Conference on Science and Economics Research Related to Global Change.
- The Conference will be held in Washington, D.C. on April 17-18, 1990.
- The President first indicated his intention to host such a Conference on this subject during his Summit meetings with President Gorbachev, on December 4, 1989, and later on Monday, February 5, 1990, during his speech to the United Nations Intergovernmental Panel on Climate Change.
- The Conference will be devoted to science and economics research issues relevant to policy on global change, including climate. The Conference is designed to address important next steps that substantially enhance and broaden international understanding of science and economics research issues that relate to global change. Further, the Conference seeks to frame the initial steps towards a strategy for implementing joint international science and economics research efforts. It also seeks to integrate and link scientific and economic research results to both the domestic and international policy process and because it seeks for the first time to join research issues central to both the science and the economics related to global change.
- The Conference focuses on "Global Change," a scope of research interest that has evolved out of the science that concerns itself with understanding the fundamental processes that govern the way the global Earth functions. Thus, the research agenda not only includes scientific and economics research issues related to global climate change, but also includes other important global processes.

- The Conference is conceived as an integral part of the ongoing international process of trying to understand changes in the global environment. The need for substantially improved understanding of both the science and economics of global change has been noted by virtually all world leaders. This Conference will focus on scientific and economic research issues as a complementary effort to the on-going Intergovernmental Panel on Climate Change (IPCC) and other upcoming international meetings that seek to address the serious policy issues that evolve out of the concerns for the changes in the global environment, particularly climate change. The President strongly supports the IPCC efforts and expects that the results of the Conference will contribute to the on-going international debate on these issues. For example, the leadership of the Intergovernmental Panel on Climate Change has been invited to take an active role in the Conference.
- The Conference will convene a delegation of three ministerial-level officials from a representative group of nations, each representing one of three disciplines: science, economics, and the environment. The Conference was conceived with the idea that a small representative group of countries would be invited to participate; their selection is based on the simple criteria that the meeting should include countries or representatives of country interests that have substantial populations, large land masses, industrialized economies or heavy future energy needs, substantial research infrastructures, or have provided international leadership on issues related to climate and global change. A representative group of countries has been selected. The President has asked the Heads of State of the following countries and organizations to send a delegation:

1. Australia
2. Brazil
3. Canada
4. Federal Republic of Germany
5. France
6. India
7. Indonesia
8. Italy
9. Japan
10. Mexico
11. Netherlands
12. Nigeria
13. Norway
14. Poland
15. Soviet Union
16. United Kingdom
17. Zaire
18. European Community (EC)
19. Organization for Economic Cooperation and Development (OECD)

It is expected that each country or organization will send a ministerial-level official to represent each of their agencies of science, economics, and the environment, together with no more than two staff associates per official. It is suggested that one delegate in each of the three areas will be an individual who is currently active in scientific or economics research. It is recognized that the delegations are likely to have one "at-large" member. Thus, the total delegation size should not exceed ten per country. Once the delegations are determined, it is planned to consult with these countries on agenda details.

- The U.S. Delegation (total of ten) will be:

- Secretary of the Treasury - Nicholas F. Brady
- Secretary of Agriculture - Clayton Yeutter
- Secretary of Commerce - Robert A. Mosbacher
- Secretary of Energy - Admiral James D. Watkins (Ret)
- Administrator, Environmental Protection Agency - William K. Reilly
- Administrator, National Aeronautics and Space Administration - Richard H. Truly
- Under Secretary of Commerce for Oceans and Atmosphere; and Director, National Oceanic and Atmospheric Administration - John A. Knauss

Conference Co-Chairmen:

- Chairman, Council of Economic Advisers - Michael J. Boskin
- Assistant to the President for Science and Technology - Dr. D. Allan Bromley
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- The Conference is designed to be a forum to bring a number of ministerial-level leaders together to enhance international cooperation and to build the basis for joint efforts in these vital areas. It is hoped that the delegates, working together, will agree upon those areas of opportunity for cooperative action in the areas of scientific and economics research. The goal would be to address three major themes:
  - Uncertain Change: The Scientific and Economics Research Challenge
  - Integrating Scientific and Economics Research in the Policy Process; and
  - Building Partnerships for Scientific and Economics Research.

The Conference provides a forum for international leaders to consider and discuss research questions that are critical to the policy process, such as:

- ◆ How well can we predict temperature trends in the decades ahead?
- ◆ How "good" are our global-scale models, such as models to predict temperature changes?
- ◆ How well can we predict the interconnections between global environment change and the resulting social and economic impacts?
- ◆ What are the economic costs of adapting to or mitigating global change?
- ◆ How "good" are the economic models used to compute these costs?  
(See attached Conference Content Questionnaire)

By addressing such questions, it is hoped that the nations might pledge to support joint international research efforts related to global change that focus on rapid improvement of both scientific and economic knowledge and developing the necessary infrastructure, including:

- Establishing a more formal international mechanism to improve the coordination of global change science and economic research programs, and
  - Participating in cooperative research efforts, such as the World Ocean Circulation Experiment and cooperative economic projects of the OECD.
- The Conference is a White House Conference, initiated by the President. Hence, the President has appointed three members of the Executive Office of the President in the relevant areas, to be the co-chairmen of the Conference. The three co-chairmen are: the Chairman of the President's Council of Economic Advisers, Dr. Michael J. Boskin; the President's Science Advisor and Director of the Office of Science and Technology Policy, Dr. D. Allan Bromley; and the Chairman of the President's Council on Environmental Quality, Mr. Michael R. Deland.
  - The President stated, "this conference is a vital next step in a joint international approach to address changes in the global environment."

**PRELIMINARY AGENDA**

**PRELIMINARY AGENDA  
FOR  
THE WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH  
RELATED TO GLOBAL CHANGE**

April 17-18, 1990  
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- Dr. D. Allan Bromley

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INFORMATION SURVEY**

Office of the White House Conference on  
Science and Economics Research Related to Global Change

COUNTRY DELEGATION

Country: \_\_\_\_\_

Con- firmed	Name	Title	Bio	Photo
<input type="checkbox"/>	1. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	2. _____ _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
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Office of the White House Conference on  
Science and Economics Research Related to Global Change

DELEGATE BACKGROUND INFORMATION

Country/Organization: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Date Prepared: \_\_\_\_\_

<b>Name:</b> _____	<b>OTHER INFORMATION</b> _____ _____ _____ _____ _____	
<b>Title:</b> _____ _____		
<b>Branch:</b> _____ _____		
<b>Address:</b> _____ _____ _____		
<b>Branch Phone:</b> _____		
<b>Direct Phones:</b> _____ _____	<b>ASSISTANT INFORMATION</b>	
<b>Fax:</b> _____		<b>Name:</b> _____
<b>Telex:</b> _____		<b>Title:</b> _____
		<b>Phone:</b> _____
	<b>Fax:</b> _____	

Language: \_\_\_\_\_ English Speaking? (Y/N) \_\_\_\_\_

What type of accommodations do you prefer? (single, double, king) \_\_\_\_\_  
\_\_\_\_\_

Are you travelling with security? Are they in addition to the 10 in the delegation? \_\_\_\_\_  
\_\_\_\_\_

Do you have any dietary requirements or restrictions? \_\_\_\_\_  
\_\_\_\_\_

How are you travelling? \_\_\_\_\_

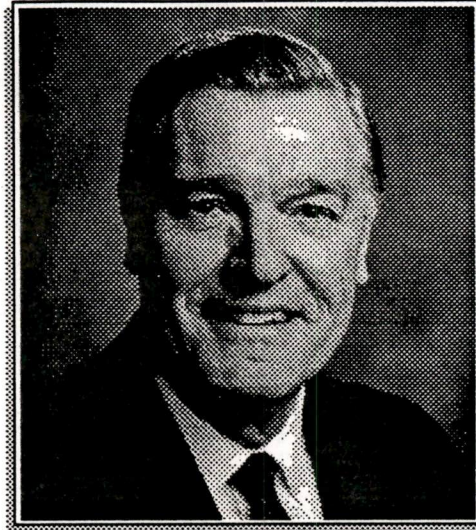
If commercial, what airline, flight number, airport and time of arrival? \_\_\_\_\_  
\_\_\_\_\_

If government, do you plan to fly into Dulles, National or Andrews Air Force Base? \_\_\_\_\_  
\_\_\_\_\_

Total number in delegation \_\_\_\_\_



**James D. Watkins**  
**Secretary**  
**Department of Energy**



James David Watkins was nominated by the President to be the sixth Secretary of Energy on January 20, 1989. Admiral Watkins was confirmed by the United States Senate and sworn into office on March 1, 1989.

Admiral Watkins was born in California on March 7, 1927, and claims the city of Pasadena as his home. A 1949 graduate of the U.S. Naval Academy, his tours as flag officer included Chief of Naval Personnel; Commander of the Sixth Fleet; Vice Chief of Naval Operations; and, Commander-in-Chief of the Pacific Fleet. Admiral Watkins was selected by President Reagan to become the 22nd Chief of Naval Operations on June 30, 1982. His military decorations include several Distinguished Service and Legion of Merit medals, the Bronze Star with combat "V" and other medals, campaign and service ribbons, and decorations from many foreign nations.

Following his retirement on June 30, 1986, Admiral Watkins devoted his time to issues regarding America's youth, and worked with a number of philanthropic organizations to establish a national program for personal excellence. He also served as a member of advisory boards in both the education and energy fields and has received several honorary doctorates and public service awards.

In October 1987, Admiral Watkins was appointed Chairman of the Presidential Commission on the Human Immunodeficiency Virus (AIDS) Epidemic, submitting the Commission's final report to the President on June 24, 1988.

Admiral Watkins received his master's degree in mechanical engineering in 1958, and is a graduate of the reactor engineering course at the Oak Ridge National Laboratory. He was selected by Admiral Hyman G. Rickover to enter the Navy's nuclear-powered submarine program in 1959, and was qualified as an Engineering Officer of the Watch at one of the Navy's land-based reactor plants. He served for three years in the Atomic Energy Commission as Admiral Rickover's assistant for Naval Nuclear Propulsion and later, in a variety of assignments associated with the management of the nuclear navy. These assignments included Commanding Officer of a nuclear-powered submarine and Executive Officer of the world's first nuclear-powered cruiser.

Admiral Watkins married Sheila Jo McKinney of San Diego, California, in 1950. They have six children: Katherine Watkins Coopersmith, Laura Jo Watkins Kauffmann, Susan, Charles, James Jr., and Edward. Admiral and Mrs. Watkins have eight grandchildren.

**SAMPLE**

**CONFERENCE CONTENT  
QUESTIONNAIRE**

## CONFERENCE CONTENT QUESTIONNAIRE

This conference is being designed to promote the sharing of ideas and information. Your answers to this questionnaire will be a vital component of these exchanges and will help to create a successful conference and a better understanding of the global challenges we share. By completing this questionnaire, **in English**, and returning it to us by March 29, 1990, you will assure that your answers are shared among all delegates and that a solid foundation for the conference is established.

**Theme I: UNCERTAIN CHANGE: THE SCIENTIFIC AND ECONOMICS RESEARCH CHALLENGE**

The following questions seek to get a sense of your country's interest and involvement in scientific and economics research related to global change. The term "scientific and economics research related to global change" encompasses all research relevant to global change, including analysis that may originally have been motivated by other concerns. For example, analysis of the impact of consumption in the composition and level of energy uses on economic growth and investment levels should be included in your inventory.

What scientific research related to global change is being conducted or is now planned in your country? Provide a breakdown of this work into the following categories:

- ▼ global/regional forecasts of human activities leading to possible global change;

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- ▼ global/regional models of geophysical global change processes;

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- ▼ social and economic impact of possible global change, either with or without adaptive responses; and

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- ▼ social and economic consequences of specific actions that might be taken to arrest possible global change.

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What is the institutional structure for conducting scientific and economics research relevant to global change in your country?

▼ Government agencies and laboratories

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▼ Universities

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▼ Industry

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## **Theme II: INTEGRATING SCIENTIFIC AND ECONOMICS RESEARCH IN THE POLICY PROCESS**

The need for substantially improved understanding of both the science and economics of global change issues has been noted by virtually all world leaders. The following questions seek to identify how your country integrates such research into its policy decisions.





### **Theme III: BUILDING PARTNERSHIPS FOR SCIENTIFIC AND ECONOMICS RESEARCH**

The conference will be designed to enhance and broaden international understanding of science and economics research issues related to global change. The following questions seek to determine your government's interest in framing the initial steps towards a strategy for implementing joint international research efforts.





Do you anticipate that new entities will be required to carry out joint research efforts? If existing organizations can fill the need, which ones should be used? What changes will be needed in these organizations to produce integrated research?

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What are the major barriers to carrying out integrated economic and scientific research on global change?

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THE WHITE HOUSE  
WASHINGTON, D.C.

OFFICE OF THE WHITE HOUSE CONFERENCE  
on  
Science and Economics Research Related to Global Change

Facsimile Cover Sheet

TO: Andrew Card DATE: 3/13  
FAX NUMBER: 456-2397 NO. OF PAGES FOLLOWING: 2  
PHONE NUMBER: \_\_\_\_\_

FROM: Dr. F. Kee  
ADDRESS: 1019 19th Street, NW Washington, DC 20036  
FAX NUMBER: (202) 653-2034 PHONE NUMBER: 653-5980

SUBJECT: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Andrew Card  
Decision Memo  
March 13, 1990  
Page Two

- Conference logistics will include hotel set-up, materials preparation, development of registration procedures and drafting press releases.
- Mitchell will make arrangements for all social events: welcome reception at the Air & Space Museum, two receptions at the National Academy of Sciences and Renwick Gallery, a formal Dinner and a Congressional breakfast. These arrangements include invitations, decorations, catering, entertainment, etc.
- Conference security will be provided by Mitchell Systems.
- All transportation for the delegates will be provided by Mitchell Systems.

Decision: Award Contract \_\_\_\_\_  
Withhold Contract \_\_\_\_\_

EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF SCIENCE AND TECHNOLOGY POLICY  
WASHINGTON, D.C. 20508

DATE: MARCH 14, 1990

TO: ANDY CARD  
ADDRESS: WHITE HOUSE

TELEPHONE NUMBER: 456-2533

FAX NUMBER: 456-2397

FROM: BOB CORELL

*- no ans. 6:37 am 3/14*  
*- no ans. 6:37 am 3/14*

TELEPHONE NUMBER: 357-9715/7585

FAX NUMBER: (202) ~~395-3261~~ 357-9629

NUMBER OF PAGES, INCLUDING COVER SHEET: 5

SPECIAL INSTRUCTION(S):

March 14, 1990

To: **Andy Card**

From: **Robert W. Corell**

Subject: **Preliminary Agenda for White House Conference**

Dear Andy:

Per our discussions yesterday, I've attached the Preliminary Agenda for the White House Conference on Science and Economics Research Related to Global Change. You indicated a willingness to review this before we send it to the printers for setting the appropriate fonts. This version is identical to the contents of the one we discussed yesterday, though we have simplified it considerably. The only unfinished element is whether the Sec. of Commerce will appear on the actual agenda. That will be decided in the morning. We have scheduled a meeting with representatives of the embassies of countries that the President has invited to the Conference, tomorrow at 1:30 pm. Therefore, if at all possible, we would appreciate your comment ASAP, hopefully, by close of business so that we can finalize this preliminary agenda and print it this evening.

Thank You.



**Preliminary Agenda  
for  
THE PRESIDENT'S WHITE HOUSE CONFERENCE  
on  
SCIENCE AND ECONOMICS RESEARCH RELATED TO GLOBAL CHANGE  
April 17-18, 1990  
Washington, D.C.**

**MONDAY - APRIL 16, 1990**

- 4:00 pm Registration, Information, and Hosting Desk Opens
- 7:00 pm Reception for all Delegates at the Air & Space Museum

**TUESDAY, APRIL 17, 1990**

- 7:30 am Registration, Information and Hosting Desk Opens
- PLENARY SESSION I - Scientific and Economic Uncertainties: Research Challenges, Chairman D. Allan Bromley**
- 8:30 am Opening Remarks - Nicholas F. Brady, Secretary of the Treasury
- 8:45 am Goals and Expectations for the Conference - Conference Co-chairmen
- 9:00 am Theme I Presentation:  
"Scientific and Economic Uncertainties: Research Challenges" - D. Allan Bromley
- 9:45 am Welcome by President George Bush

**WORKING GROUP SESSION I                      Theme I - Scientific and Economic Uncertainties: Research Challenges**

- 10:00 am Three Working Groups will address a series of questions that relate to this theme, with each group composed of about seven science, seven environmental, and seven economics ministers.
- 1:00 pm Lunch - Speaker: William K. Reilly, Administrator, Environmental Protection Agency

**PLENARY SESSION II - Integrating Scientific and Economic Research,  
Chairman: Michael J. Boskin**

2:15 pm Theme II Presentation:

"Integrating Scientific and Economic  
Research" - Michael J. Boskin

**WORKING GROUP SESSION II - Theme II - Integrating Scientific and  
Economic Research**

3:00 pm Three Working Groups, as in Session I, will address  
a series of questions that relate to this theme.

5:30 pm Working Sessions Adjourn

**EVENING - Reception and State Dinner**

6:15 pm Shuttle Buses take Delegates to NAS/NAE

6:30 pm Reception, hosted by the National Academies of  
Science and Engineering, for all delegations and  
other invited guests.

8:00 pm Formal Dinner (Black Tie) - Diplomatic Suite of the  
Department of State.

10:00 pm End of the Day - Shuttle Buses take delegates to  
hotel.

**Wednesday - APRIL 18, 1990**

7:30 am Congressional Breakfast, at the J.W. Marriott, for  
the senior three delegates from each country with  
members of the Congress.

**PLENARY SESSION III - Building a Partnership for Scientific and  
Economic Research, Chairman: Michael R.  
Deland**

9:00 am An Address by Bert Bolin, Chairman of the IPCC

9:30 am Theme III Presentation:

"Building a Partnership for Economic and Scientific  
Research" - Michael R. Deland

**WORKING GROUP SESSION III**

**Theme III: Building a Partnership for  
Economic and Scientific Research**

10:15 am Three Working Groups, as in Session II, will address  
a series of questions that relate to this theme.

12:30 pm Lunch - Speaker - Admiral James D. Watkins (Ret),  
Secretary, Department of Energy

**PLENARY SESSION IV - Summary Reports and Closing Remarks**

2:00 pm Summaries Reports - Presented by each Working Group

2:15 pm Summary Remarks - Conference Co-Chairmen

2:45 pm Closing Remarks - President George Bush

3:00 pm Conference Ends

3:30 pm Closing Reception

EXECUTIVE OFFICE OF THE PRESIDENT  
COUNCIL ON ENVIRONMENTAL QUALITY  
722 JACKSON PLACE, NW.  
WASHINGTON, DC 20503

DATE: March 14, 90

TO: Andy CARD

TELEPHONE NUMBER: X2533

FAX NUMBER: X2397

SUBJECT OF MATERIAL: April Conf.

NUMBER OF PAGES: 4 including cover page

MESSAGE:

FROM: David Struhs

TELEPHONE NUMBER: 395-3742

FAX NUMBER: FTS: 395-3744

EXECUTIVE OFFICE OF THE PRESIDENT  
COUNCIL ON ENVIRONMENTAL QUALITY  
722 JACKSON PLACE, NW.  
WASHINGTON, DC 20503

March 14, 1990

MEMORANDUM TO ANDY CARD

FROM: David Struhs, CEQ



White House!

Re:April Conference

I'm sorry to have missed your call this morning. No doubt you have heard about a number of problems that continue to swirl around the conference planning.

Sadly, what underlies many of them are some over-inflated egos. I will make to you the same recommendation I made two weeks ago to the three co-chairs regarding who gets listed where:

"The Conference is being co-hosted by Dr. Michael Boskin, Chairman of the President's Council of Economic Advisers; Dr. D. Allan Bromley, the President's Science Adviser; and Mr. Michael R. Deland, Chairman of the President's Council on Environmental Quality. They will be joined by \_\_\_\_\_ (fill in the names of the cabinet secretaries and agency heads in protocol order) to form the official U.S. conference delegation."

This solution avoids the awkwardness of using a straight protocol listing which would put the cabinet secretaries first, but lands Reilly right in the middle of the co-chairs. (See attached protocol listing.)

The other advantage in listing the co-chairs as a sub-set is that whether the names are alphabetical or by protocol, it remains in the same order: Boskin, Bromley, Deland.

Deland only wants to get this thing done. Corell and Keel, however, are caught in the middle between Boskin and Bromley and need your help.

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On the subject of the conference agenda: Secty. Brady does not want to participate, so Bromley wants to track down Secty. Mosbacher to see if he is interested. Mosbacher is travelling in the Orient. Bromley may want to put things on hold until this is resolved.

Meanwhile, I'm told that Boskin this morning dictated that the entire agenda needs to be re-organized and that it is not to go anywhere until his changes are made. (He wants to have separate sections on economics and science, with the third section focused on integration as opposed to the current version which mixes the disciplines throughout three sections.)

Let me know if I can do anything to help. (x-3742).

ATTACHMENT B

Protocol List Extract  
Ceremonial Division, Office of Protocol  
U.S. Department of State

Category 9a (cabinet)

State  
Treasury  
.  
.  
Veterans  
OMB  
USTR

Category 9b

- Chairman, CEA
- Administrator, EPA

Category 11

- Assistant to the President for Science and Technology (and Director OSTP)

Category 13a

- Chairman, CEQ

THE WHITE HOUSE  
WASHINGTON  
February 26, 1990

To Andy Card  
Mike DeLand  
Ed Rogers  
FYI  
2/26

MEMORANDUM FOR DAVID BATES

FROM: BARRY MCBEE *BM*  
SUBJECT: EPA's Earth Day Plans

I visited briefly with Gordon Binder regarding the current state of EPA's Earth Day plans.

EPA has been planning its participation since last March and has an official "Earth Day" office. It is headed by Anne Boren, who is a Schedule C political appointee and was hired as a special

**AC HAS SEEN**

THE WHITE HOUSE  
WASHINGTON

*Global  
Conf. File*

had helped organize part of the transition team.

ately \$350,000, which will pay for posters and support for its activities throughout the states and agencies. Other regional offices may also be involved, but the extent of such

TO: ANDY CARD

FROM: DAVID Q. BATES

- FYI
- Action
- Comment

with businesses and state agencies, including the National Endowment for the Arts, on April 22, which are essentially radical alternatives. This led to EarthFest, a national event organized by government agencies, including the National Endowment for the Arts and displays on the Mall. EarthFest will be the "stories" from throughout the country. It became apparent that additional funding would be necessary for other sources as no government was willing to fund the project), Boren is the lead, though she is once again the award. The leaders of the event on the Mall for Earth Day, and apparently have had no bearing at that event or

participation in Earth Day, EPA has been coordinating an inter-agency group that is sharing information and suggestions. CEQ will review and provide guidance on the various projects being considered by departments and agencies.

Global Conference**FAX:****To: Andy Card                    456-2397****From: Nancy Maynard**

3/2/90

**Andy:**

This afternoon in your briefing, Dr. Franmarie Kennedy-Keel will be presenting many of the logistics, personnel, and contractual details that are of concern to you regarding the White House Conference on Science and Economic Research Related to Global Change. As you know, she was specifically sought out for this conference by the White House (at Steve Danzansky's suggestion) because she was so successful in conducting the first White House Conference on Choice in Education with both then-President Reagan and President-Elect Bush participating. It is my understanding that she was brought on to deal with not only the logistics and coordination aspects of the conference, but also some of the political aspects of that conference.

She has worked on some important tasks and occupied some senior positions in both this and in the past Administration. I am attaching her c.v. for your information and reference.

If you would like any additional information prior to our meeting, please feel free to call (6206).



Nancy Maynard

7 pp.

FRANMARIE KENNEDY-KEEL  
1200 North Nash Street  
Apartment 851  
Arlington, Virginia 22209  
(703) 243-3920

### EXPERIENCE

**Policy Development** Served as principal deputy to the President's Domestic Policy Advisor. Solely responsible for policy initiatives and issue monitoring in the following areas: Education, health and human services, social security, energy, environment, interior, labor, justice, housing, veterans and regulatory affairs. Briefed the President's Chief of Staff on issues potentially requiring President's attention. Prepared option papers for President's consideration. Attended Cabinet meetings and Sub-cabinet meetings. Attended Domestic Policy Council and Economic Policy Council meetings.

Designed transition briefing books on domestic policy issues, identifying and describing each subject with a historic account and current status of each. Designed a domestic policy directory referencing each issue by department involved with the issue, listing the offices and telephone numbers of each office, including a brief description of issue and current statistics.

Conducted the first White House Conference on Choice in Education with both then-President Reagan and President-Elect Bush participating.

Served as key adviser and principal assistant to the Under Secretary on all matters involving Departmental policy issues. Directed the activities of ad-hoc steering committees and working groups responsible for developing policies or proposals.

Represented the Under Secretary in contacts and negotiations with key officials of both the Executive and Legislative branches of government. Responded to administration, policy and top executive leadership.

Participated in drafting of policy and planning papers and model development. Reviewed drafts of legislation and regulations and recommended departmental policy or position.

Briefed congressional staff members on administration's policy such as the Tuition Tax Credit, School Discipline Report and Partnerships in Education.

**Employment History**

1988 - 1989 Deputy Assistant to the President for Policy Development. The White House, Washington, D.C.

1987 - 1988 International Consultant, Brussels, Belgium

1985 - 1987 Chief of Staff to the Under Secretary, Department of Education, Washington, D.C.

1984 - 1985 Executive Assistant/Chief of Staff to the Deputy Under Secretary for Planning, Budget & Evaluation, Department of Education, Washington, D. C.

1983 - 1984 Special Assistant to the Deputy Under Secretary for Planning, Budget & Evaluation, Department of Education, Washington, D.C.

1982 - 1983 Government Relations Consultant, Washington, D.C.

1980 - 1982 Graduate Assistant, The American University, Washington, D.C.

1979 - 1980 Assistant Director for Financial Affairs and Development, Georgetown University Law Center, Harrison Institute, Washington, D.C.

1976 - 1979 Director of Student Accounts and Collections, Georgetown University, Washington, D. C.

**Education**

1979 - 1983 Ph.D. Educational Administration with a concentration in Business Government Relations, The American University

1976 - 1978 M.S. Management & Supervision, Central Michigan University

1974 - 1975 B.S. Accounting, Johnson & Wales College

1970 - 1974 Business Administration, University of Southern Illinois

1965 - 1969 Business Administration, University of Maryland

Publications and references available upon request.

-4-

Wrote and presented briefings for congressional staff members on tuition tax credit issue. Conducted informational conference for tuition tax credit coalition. Attended grassroots lobbying training seminar.

Created and published monthly graduate student bulletin and newsletter. Performed liaison function between university and elementary schools for student teachers in field placement program. Performed liaison function between university and corporations sponsoring off-campus educational training programs. Prepared press releases and informational mailings advertising master's program.

Special Initiatives Wrote proposal for seminar sponsored by the NATO International Division entitled "Western Values and Contemporary Education."

Wrote proposal for Department of Defense Dependent Schools to create a private Sector Partnership between the DoD school and the American business community located in Brussels.

Wrote proposal for the creation of an International Speakers Program to be sponsored by the Chamber of Commerce and USIA to encourage government officials traveling in Europe to visit Brussels and to discuss current American public policy issues with both American and European business representatives (eg. Trade Policy, Budget policy, Drug Policy, etc.)

Delivered keynote address at Career Symposium sponsored by the American Women's Association and the Brussels American School.

Delivered graduation address to Brussels American High School graduating class.

Represented the Education Department at the International Conference on Quality Education sponsored by the Organization for Economics Cooperation and Development (OECD) in Paris, France. Presented a paper outlining the President's agenda in Education.

Represented the Department at the White House briefings for special interest groups. Addressed the assembly on such topics as School Discipline, Values in Education, Vouchers, Quality of Education, and Partnerships in Education.

Represented the Secretary and Under Secretary at a number of speaking engagements on the national and State level. Presented awards to outstanding secondary schools on behalf of the Secretary.

**FRANMARIE KENNEDY-KEEL**

1200 N. Nash Street, Apt. 851  
Arlington, Virginia 22209

(703) 243-3920

**Experience**

- 1988 - 1989 Deputy Assistant to the President for Policy Development. The White House, Washington, D.C.
- 1987 - 1988 International Consultant, Brussels, Belgium
- 1985 - 1987 Chief of Staff to the Under Secretary, Department of Education, Washington, D.C.
- 1984 - 1985 Executive Assistant/Chief of Staff to the Deputy Under Secretary for Planning, Budget & Evaluation, Department of Education, Washington, D. C.
- 1983 - 1984 Special Assistant to the Deputy Under Secretary for Planning, Budget & Evaluation, Department of Education, Washington, D.C.
- 1982 - 1983 Government Relations Consultant, Washington, D.C.
- 1980 - 1982 Graduate Assistant, The American University, Washington, D.C.
- 1979 - 1980 Assistant Director for Financial Affairs and Development, Georgetown University Law Center, Harrison Institute, Washington, D.C.
- 1976 - 1979 Director of Student Accounts and Collections, Georgetown University, Washington, D. C.

**Education**

- 1979 - 1983 Ph.D. Educational Administration with a concentration in Business Government Relations, The American University
- 1976 - 1978 M.S. Management & Supervision, Central Michigan University
- 1974 - 1975 B.S. Accounting, Johnson & Wales College
- 1970 - 1974 Business Administration, University of Southern Illinois
- 1965 - 1969 Business Administration, University of Maryland

-2-

**Program Management** Directed the White House Office of Policy Development. Supervised the staff of 35 professionals. Reorganized office into three functional divisions, issue monitoring, issue analysis and development, and administration. Prepared weekly report for President involving current status of each domestic policy issue and of each program initiative in progress.

Supervised the staff in the immediate office of the Under Secretary and the Directors of the Issues Analysis Staff and the Operations Coordination Staff. Advised senior Department officials on views of the Under Secretary in all policy and program matters. Worked with and provided continual liaison with high level staffs throughout the Legislative and Executive Branches.

Supervised the staff in the Office of the Deputy Under Secretary which included directing the Special Projects Staff in addition to running the Partnerships in Education division.

Worked closely with the White House Domestic Policy Staff and Office of Management and Budget on budgetary issues and special initiatives, such as the School Discipline Report, Choice in Education, etc.

**Financial Management** Maintained financial records of major university law institute which included both government and corporate grants and contracts. Prepared management reports, budget plan, needs assessment and future growth projections.

Directed accounts receivable, collections and government and foreign contracts departments of major university. Prepared university policy statements, audited internal financial reports and prepared monthly and annual financial reports for treasurer.

Managed the registration and financial activities of a weekend College. Hired and trained personnel, advised students on course curriculum, prepared registration materials and presented monthly management report to board of directors.

**Project Development**

Wrote proposal for the White House Conference on Choice in Education and presented it to President for approval. Orchestrated the conference funding through U.S. Department of Education and arranged for a national representation of governors, legislators, educators, journalists and news media personalities to attend in addition to President Reagan and President-elect Bush.

-3

Developed a distinguished visitors program for Americans living in Brussels, Belgium. Arranged for Secretary Weinberger, Secretary Carlucci, Mrs. Marsha Carlucci, President & Mrs. Bush to speak to an American audience at the Brussels American school.

Developed policy background paper for the Agency for International Development outlining the need for cooperation between AID and European Community (EC) during the next critical stages of third world development. Outlined first steps to be taken toward achieving closer ties with the EC. Such as Professional Exchange Program within AID's Educational Training & EC's Education Training Sector.

Represented the Education Department in the White House initiative on Partnerships in Education. Developed the survey instrument for this initiative, coordinated the mailing, publication and processing of the data collection. Published an informative brochure on the Partnerships in Education initiative and planned regional conferences to inform the public of the White House initiative.

Designed, wrote and implemented law institute's financial administration plan. Conducted grant research projects in pursuit of new funding sources. Prepared concept papers and funding proposals for government agency and foundation solicitation and information dissemination.

Public Relations Coordinated the media coverage for the White House Conference on Choice in Education which aired on ABC and CNN's network news on January 10th, 1989.

Coordinated the First Lady's Program during her 2 1/2 day visit to NATO headquarters in Brussels, Belgium during the NATO summit. Arranged for meetings with international and American diplomats, government officials, journalists, media representatives, parliamentarians and foreign service officials. Arranged for an award ceremony and presentation to Mrs. Bush for her work in education.

Designed a booklet identifying and describing 90 successful Partnerships in Education programs. Designed and printed a brochure defining Partnerships in Education and outlining helpful hints on how to start a partnership. Developed the media announcement of the Partnerships in Education survey and regional conferences.

THE WHITE HOUSE  
WASHINGTON, D.C.

Office of the White House Conference  
on  
Science and Economic Research Relating to Global Change

FACSIMILE COVER SHEET

TO: Attendees at WHC Planning Meeting DATE: 2-23-90  
on Saturday, 24 Feb.  
ADDRESS: \_\_\_\_\_  
FAX NUMBER: \_\_\_\_\_ No. of PAGES 7

FROM: Bob Corell  
PHONE No. 202-357-7673 FAX No. 202-357-9629

SUBJECT: Agenda and Background Papers for 2/24/90 Meeting

COMMENTS:

- Attachments:
1. List of Attendees
  2. Agenda for 2/24/90 Meeting
  3. Working Background Paper



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THE PRESIDENT'S WHITE HOUSE CONFERENCE  
on  
SCIENCE AND ECONOMICS RESEARCH RELATING TO GLOBAL CHANGE  
April 17-18, 1990  
Washington, D. C.

OFFICIAL USE  
ONLY

White House Conference Agenda Planning Meeting  
Saturday, February 24, 1990  
9:00 A.M. - 12:00 P.M.  
WHC Offices - 1019 19th St., NW - 7th Floor  
[Coffee/Donuts at 8:30 A.M.]

- INTRODUCTIONS OF ATTENDEES
- BACKGROUND AND CURRENT STATUS
- TACTICAL OBJECTIVES
  1. To provide an occasion for the President to demonstrate America's willingness to play a leadership role in organizing ongoing international efforts to respond to the potential risks and opportunities associated with global change.
  2. To provide a setting for the President to present America's overarching vision of how environmental, economic and other needs might best be balanced in the future given the emergence of worldwide concern about rapid change.
  3. To facilitate the development of a strategy for integrating worldwide scientific and economic research on global change issues and to establish and share research priorities for unilateral and multilateral action among the participating countries.
- REVIEW STRAWMAN CONFERENCE AGENDA
  1. Philosophy and Basic Structure
  2. Objectives for Working Groups
- EXPECTATIONS FOR "RUMP SESSION"
  1. Agreement on White House Conference Objectives
  2. Agreement on basic directions for the Conference and the Agenda Strategy

**OFFICIAL USE  
ONLY**

**DRAFT**

\*\*\*\*\*

Prepared for the "Rump" Session 2/24/90

\*\*\*\*\*

WORKING BACKGROUND PAPER ON THE PROGRAM  
for  
THE PRESIDENT'S WHITE HOUSE CONFERENCE  
ON  
SCIENCE AND ECONOMICS RESEARCH RELATIVE TO GLOBAL CHANGE  
April 17-18, 1990  
Washington, D.C.

THE CONTEXT FOR A PROGRAM STRATEGY:

There is increasing evidence that the global environment is changing on previously unknown time and spacial scales. World leaders are moving aggressively to address the economic and social implications of these changes, making global environmental issues central on the agenda of international affairs. Summit meetings, ministerial conferences, and seminars on the "health of planet Earth" are all testimony to the fact that world leaders are faced with unparalleled pressures to develop and implement policies and responses to the perceived changes.

Central, in virtually every instance, are the uncertainties in:

- o Scientific Knowledge: Understanding the controlling global and regional process trends and patterns and the limited ability of science to predict, with acceptable accuracy and on the basis of currently available data, the future behavior of the Earth system, and
- o Economic Knowledge: Fundamental understanding of the economic implications of the often projected global change scenarios, policies, and responses.

These realities, taken in total, place upon the scientific and economic communities throughout the world, an inescapable responsibility to expand both basic scientific and economic understanding through better data, better research, and better predictive capabilities involving those fundamental processes that control the natural balance of the total earth system.

U.S. policies addressing global environmental issues have been evolving rapidly both in response to the changing geopolitical character of global change issues, particularly those related to potential climate change, and the increasing recognition of the uncertainties in the science and the inadequacies of current economic knowledge.

There has been a tendency for world leaders to give policy considerations greater attention (e.g., calls for framework Conventions for greenhouse gases) than addressing the need to substantially increase economic and scientific understanding. This White House Conference, the first of its kind, is designed to address this imbalance in the international dialogue by focussing on science and economic research as it relates to global change. More particularly, it is designed to provide the fora through which a strategic and international plan for joint scientific and economic research can be developed. The U.S. is committed to facilitating the development and implementation of sound domestic and international policies related to global change and is committed to ensuring that such policies be based on sound scientific and economic foundations. Therefore:

The White House Conference, hosted by President Bush, is designed as an important step towards substantially enhancing and broadening international understanding of the critical science and economic research issues, framing a strategy for implementing a joint international science and economics research effort and linking that knowledge to the policy process.

#### OBJECTIVES OF THE WHITE HOUSE CONFERENCE

The Conference will be devoted to science and economic issues relevant to policies on global change, including climate. The primary objectives of the White House Conference are to:

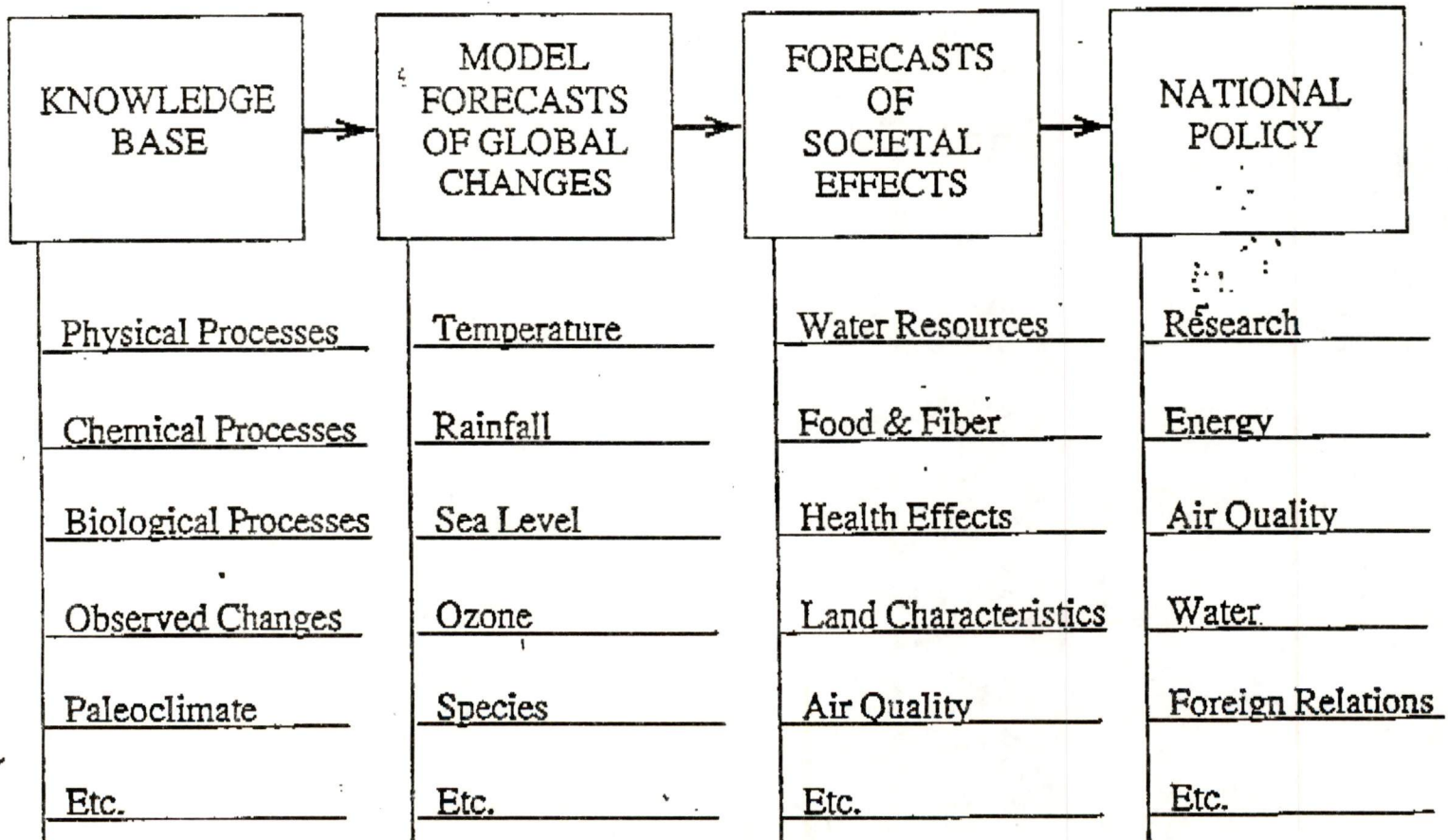
- o Improve our understanding of the current state of international knowledge in scientific and economic research,
- o Identify major gaps and uncertainties in both scientific and economic understanding,
- o Assess the analytic tools and data that are found to be essential to improving both national and international environmental policy, and sensitizing the three communities involved to the activities and needs of the others in addressing global change research, and
- o Develop a joint "Strategy Document" in which the expertise, experience, and data available in the participating countries can be brought together in a more integrated and coherent fashion to address global change

issues.

**THE CHALLENGE FOR THE WHITE HOUSE CONFERENCE**

The central issue that must be addressed in developing the program/agenda for the White House Conference lies in addressing the "grand challenges" of scientific and economic research in a milieu of interest that is driven by domestic and international "policy issues" related to global change. The innovations required in designing the agenda, must give recognition to these ranges of interests depicted graphically in Figure I, but focus on the science and economics research agenda.

**THE SCIENCE RESEARCH POLICY MATRIX**  
Figure 1



**THE ECONOMIC RESEARCH MATRIX**  
Figure 2

?

### AN OUTLINE OF THE STRATEGY DOCUMENT

The Conference has numerous objectives, many focussed on facilitating understanding, promoting cooperation, and encouraging a more coordinated approach to the scientific and economic issues of global change. Moreover, it is planned that the Conference will develop and produce the first draft of a strategy to implement an international scientific and economic research program which brings together the expertise, experience, and data available of each participating country in a more integrated and coherent fashion. The strategy should include, inter alia:

- o Rationale and need for a joint strategy for implementing an international program of scientific and economic research on global change issues
- o Goals, Objectives, and Expectations for such a joint research program
- o Identification of central economic and scientific questions that must be addressed
- o Framework for structuring the scientific and economic research program
- o Linkages to the policy process
- o International arrangements and framework for the program
- o Framework for establishing priorities, mechanisms for implementation, etc.
- o Identification of products expected from the program and the necessary timetables for results that support the policy process.

It is planned to carefully structure the process so that a draft document is produced at the Conference, and that plans are established for "in-country" review of this document by all participating countries. The "Strategy Document" could be used in other fora, e.g., summit meetings, to facilitate and implement the needed economic and scientific research programs.

# SENSITIVE

Planning Meeting (2/24/90) for the President's White House Conference on Science & Economic Research Relating to Global Change

## Agenda

- 1.) Is the general direction O.K?
- 2.) Is basic Agenda for conference concept O.K.?
- 3.) Working group strategy
- 4.) What is the conference "deliverable"?
- 5.) Others Vision
  - observer lists
  - other countries list

## Action Items:

- Be ready for media questions (Franmarie: Monday 12:00pm)
- Country participation recommendations (Bob: Monday 12:00pm)
- A recommended observer list (Bob: Tuesday 12:00pm)
- Written statement on China participation (Franmarie: Monday 12:00pm)
- Identify a Press Liaison person and fax (Franmarie: Monday 12:00pm)
- Agenda comments (Bob: Wednesday 12:00pm)

## Concerns:

- Be careful that some countries may see this as pressuring them
- Every country on the list that has issued a policy on global change has been included except Egypt - was that considered?
- Some countries have the ability to impede research - take this into account
- Referring to a "Research Strategy" Document makes it sound like a stall
- To link the policy process also focus on "obstacles to implementation" instead of just talking research
- Show management by showing a "sign-up" to research program
- Be proactive so that it's clear this is not just a "greenhouse effect" conference
- Have a pat answer ready for Does global change = global climate change?
- What's the difference between environment & science?
- How do you take care of "The Hill"
- President has already announced a major international research program - How to make clear the U.S. program w/o "using" the 19 countries to "advertise" our program?

- Tactical objective - Development of a strategy document may be viewed as rushing ahead
  - response: If other countries sign up to a research agenda, it implies that precipitous action not appropriate
- Research strategy should also include mitigation
- Conference needs to address technology transfer
- Need to look at "actions"
- "Sustainable Change" - "Change" is a bad word - offends some
  - use "Stewardship" instead
- Let's get moving with things that we agree on..
- How does this Vision fit in to the "Framework Convention"
- Reaction: "This is a yawner"
  - How does this relate to the Framework Convention?
    - Framework Convention will be a limited and evolving document
- President could describe a Vision for the year 2020 - Want to articulate a semi-utopian vision, then action steps to move toward this ...
- What kind of world do we want to have?
  - How do we get there from here?
- Key Question: Why is POTUS sponsoring a speech conference?

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L. A. FISK	NASA	202-453-1409	
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MARK KERRIGAN	DOE	584 4159	
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BILL RHATICAN	Susan DAVIS Cos	202-775-8881	202-775-8912
Dick Morgenstern	EPA	383-4034	253-...
FRANMARIE KEEL	Confence Conduct	653-2992	653-4141
GARY R EVANS	USDA / SEE	447-5979	755-...
PAUL GRANTON	MEETING TECHNOLOGIES	580-3231	
David Struhs	C. E. Q.	395-3742	395-3744

**WHITE HOUSE CONFERENCE ON  
SCIENCE AND ECONOMICS RESEARCH RELATED TO GLOBAL CHANGE  
Washington, DC  
April 17-18, 1990**

**BUDGET**

**LABOR - DIRECT COST TO PROJECT**

Conference Coordinator	\$ 19,135
Conference Director [NSF--50%]	12,177
Executive Assistant	10,000
Facilitating Consultants	50,000

**LABOR - COST TO BE BORNE BY AGENCIES**

- 2 Secretaries/Word Processors (fulltime, 3 mos.) [State]
- 2 Data Processing Personnel (fulltime, 3 mos.) [Defense]
- 10 Translators (6 languages--English, French, Spanish, Russian, Chinese, and Japanese--2.5 days each) [State]
- 1 Executive Officer (part time) [State]
- 1 Protocol Officer (part time) [State]
- 1 Liaison Officer (part time) [State]
- 1 Action Officer (part time) [Defense]
- 4 Action Officers (part time) [Economic Policy Council, CEQ, EPA, and NSF]
- 2 Drivers (fulltime; with 1 sedan and 1 van) [Defense]

**CONFERENCE PREPARATION**

Letterhead and Envelope Art/Printing	1,900
Planning Meetings (twice a week)	9,500
Conference Invitation and Brochure Art/Printing	15,000
Initial Mailing	20,000
Interim Mailings	9,000
Public and Media Outreach Program	35,000
Information Support (including data base management; preparation of fact sheets; etc.)	23,500

**HOTEL COSTS**

2 continental breakfasts @ \$10 each X 250 people	5,000
2 lunches @ \$30 each X 250 people	15,000
4 coffee breaks @ \$5 each X 250 people	5,000
200 hotel rooms @ \$147.50 for 2 nights	59,000
Meeting rooms & hospitality suite @ \$1,450 for 2 days	2,900
Hospitality suite service for 2 days	5,000
Media support rooms	1,000

CONFERENCE OPERATIONS

Conference Protocol (meeting, escorting, etc.)	21,000
Conference Management/Logistics (on-site)	24,000
Audiovisual (videotaping, remote screens)	21,500
Audio Taping/Transcription of Proceedings	5,800
Duplication (including of materials prepared for and brought by participants)	60,000
Speaker support	20,000
Dinner at State Department	26,000
Transportation Support	10,000
Photographer	1,500

POST-CONFERENCE COSTS

Conference Report Writing/Editing	15,000
Conference Report Art/Printing	30,000
White House Briefings/Materials on Conference Results	32,000
Follow-up Mailings (including of conference report, going to a larger audience than conference participants)	50,000
Labor for Post-Conference Activities	20,000

MISCELLANEOUS SUPPORT COSTS

Office Space (full serviced including rent, phone system, and furnishings—but excluding computers and other office equipment)	16,500
Office Equipment Rental/Support/Service (including computers, printers, typewriters, copier, facsimile machine, and answering machine) @ \$2,000 per month	6,000
Deliveries/Couriers	5,000
Mailing, Miscellaneous	3,000
Office Supplies (including computer supplies)	10,000
Publications and Maps	8,000
Desk Top Publishing	15,000
Telephone/Telex/Fax (including for international)	30,000
Travel (for conference organizers)	21,000
Consultants, Miscellaneous	22,000
Miscellaneous	25,000
Press Materials	475
Security	3,000

TOTAL

\$799,887

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THE WHITE HOUSE  
WASHINGTON

AC HAS SEEN

February 9, 1990

MEMORANDUM FOR MEMBERS OF THE DPC WORKING GROUP  
ON GLOBAL CHANGE

FROM: D. ALLAN BROMLEY

*D. Allan Bromley*

SUBJECT: UPDATE ON PLANS FOR THE 1990 WHITE HOUSE  
CONFERENCE ON SCIENCE AND ECONOMICS RESEARCH  
RELATING TO GLOBAL CHANGE

The DPC Working Group on Global Change, at its meeting on Tuesday, January 30, 1990, made several decisions with regard to the President's meeting on Science and Economics Research Relating to Global Change.

- 1) It was agreed that the meeting will be held on Wednesday and Thursday, April 18-19, 1990 in Washington, D.C. Subsequent discussions require that these dates be changed to April 17-18 in order to make available the new Georgetown University Leavey Conference Center and Quest House (where the IPCC meeting was held this week).
- 2) It was agreed that the criteria for the invitations would be those countries that "because of their land masses, large populations or heavy future energy needs, will be compelled to deal with environmental problems having a global magnitude and impact," and those countries that have the scientific and technology capabilities to address the substantive questions of global change. The list of invitee countries was endorsed and is:

The G-7 nations, Australia, Brazil, China, India, Mexico, Nigeria (or another African nation, the Soviet Union, Zaire, Netherlands, Norway, the European Community, and the Organization for Economic Cooperation and Development (OECD). We have, for a whole series of good reasons, added Zaire, Norway and the Netherlands to the earlier list.

- 3) It was decided that the President's invitation to the Heads of State of those nations should be sent out ASAP.
- 4) It was decided that the DPC Working Group would meet in two or three weeks to review progress, including matters such as the agenda for the meeting, schedule of "things-to-do" during the next two and a half months, (PERT chart) and logistics.

To facilitate the next DPC Working Group meeting on the Conference, we will prepare a Concept Paper on the Conference which details:

- 1) Concepts and expectations for the meeting:
  - o The rationale and purposes of hosting the meeting, i.e., why is the President hosting this meeting and what do we expect to accomplish by having the meeting?
  - o What is the proposed agenda and schedule of events for the meeting, and what is the rationale behind the elements included in the agenda?
  - o What are the expected outcomes and products from the meeting?
- 2) An initial outline of arrangements and logistics for the meeting.
- 3) A schedule for the decisions, arrangements, logistics, etc. for the meeting, probably through Gantt and PERT charts.
- 4) An outline of the budget and financial considerations for the meeting.
- 5) Specific action items on which the DPC Working Group agreements and endorsements are requested.

If there are questions, comments, needs for information concerning the conference, please contact Bob Corell at 357-9715, or by FAX at 357-9629, or through the OMNET Telemail System at R. CORELL.

cc: Gov. Sununu