



**Smithsonian Institution**

*Smithsonian National Air and Space Museum Archives*

## **Sally K. Ride Papers - Climate Change Committees /Speeches [including a few by Ride]**

Extracted on Mar-29-2024 06:58:48

**The Smithsonian Institution thanks all digital volunteers that transcribed and reviewed this material. Your work enriches Smithsonian collections, making them available to anyone with an interest in using them.**

The Smithsonian Institution (the "Smithsonian") provides the content on this website ([transcription.si.edu](https://transcription.si.edu)), other Smithsonian websites, and third-party sites on which it maintains a presence ("SI Websites") in support of its mission for the "increase and diffusion of knowledge." The Smithsonian invites visitors to use its online content for personal, educational and other non-commercial purposes. By using this website, you accept and agree to abide by the [following terms](#).

- If sharing the material in personal and educational contexts, please cite the Smithsonian National Air and Space Museum Archives as source of the content and the project title as provided at the top of the document. Include the accession number or collection name; when possible, link to the Smithsonian National Air and Space Museum Archives website.
- If you wish to use this material in a for-profit publication, exhibition, or online project, please contact Smithsonian National Air and Space Museum Archives or [transcribe@si.edu](mailto:transcribe@si.edu)

For more information on this project and related material, contact the Smithsonian National Air and Space Museum Archives. [See this project](#) and other collections in the Smithsonian Transcription Center.

## Table Of Contents

Committee on Earth Sciences Membership Office of Science & Technology Policy -----	i
Transmittal Letter -----	ii
List of Tables and Figures. -----	iii
Prologue: Our Changing Planet -----	1
Executive Summary -----	3
Introduction -----	5
- Purpose and Scope of This Report -----	5
- What is Global Change? -----	5
- What is Man's Role in Changing the Environment -----	6
- Why is Reliable Global Change Prediction Important? -----	7
The U. S. Global Change Research Program -----	8
- Key Global Change Scientific Questions -----	8
- Program Goal -----	9
- Implementation Strategy -----	10
- Three Major Scientific Objectives -----	10
- Integration of Scientific Disciplines -----	10
- Integration with National and International Global Change Research Activities -	14
FY 1990 U.S. Global Change Research Program Budget -----	16
- Budget by Science Element -----	17
- Budget by Agency -----	19
- Budget by Type and Activity -----	21
- Budget by federal Budget Function -----	22
Epilogue: The Fundamental Rationale -----	27
Appendices -----	29
A: Committee on Earth Sciences Charter -----	29
B: Definitions of the Science Elements and Type of Activity -----	35

Table of Contents	
Committee on Earth Sciences Membership .....	i
Office of Science & Technology Policy .....	ii
Transmittal Letter .....	iii
List of Tables and Figures .....	iii
Prologue: Our Changing Planet .....	1
Executive Summary .....	3
Introduction .....	5
Purpose and Scope of This Report .....	5
What is Global Change? .....	5
What is Man's Role in Changing the Environment? .....	6
Why is Reliable Global Change Prediction Important? .....	7
The U. S. Global Change Research Program .....	8
Key Global Change Scientific Questions .....	8
Program Goal .....	9
Implementation Strategy .....	10
Three Major Scientific Objectives .....	10
Integration of Scientific Disciplines .....	10
Integration with National and International Global Change Research Activities .....	14
FY 1990 U.S. Global Change Research Program Budget .....	16
Budget by Science Element .....	17
Budget by Agency .....	19
Budget by Type of Activity .....	21
Budget by Federal Budget Function .....	22
Epilogue: The Fundamental Rationale .....	27
Appendices .....	29
A: Committee on Earth Sciences Charter .....	29
B: Definitions of the Science Elements and Type of Activity .....	35

Sally K. Ride Papers - Climate Change Committees /Speeches [including a few by Ride]  
 Transcribed and Reviewed by Digital Volunteers  
 Extracted Mar-29-2024 06:58:48



## Smithsonian Institution

*Smithsonian National Air and Space Museum Archives*

The mission of the Smithsonian is the increase and diffusion of knowledge - shaping the future by preserving our heritage, discovering new knowledge, and sharing our resources with the world. Founded in 1846, the Smithsonian is the world's largest museum and research complex, consisting of 19 museums and galleries, the National Zoological Park, and nine research facilities. Become an active part of our mission through the Transcription Center. Together, we are discovering secrets hidden deep inside our collections that illuminate our history and our world.

Join us!

The Transcription Center: <https://transcription.si.edu>

On Facebook: <https://www.facebook.com/SmithsonianTranscriptionCenter>

On Twitter: [@TranscribeSI](https://twitter.com/TranscribeSI)

Connect with the Smithsonian

Smithsonian Institution: [www.si.edu](http://www.si.edu)

On Facebook: <https://www.facebook.com/Smithsonian>

On Twitter: [@smithsonian](https://twitter.com/smithsonian)