OTA Forum on Technology and Governance in the 1990s

JANUARY 27, 1993

Office of Technology Assessment
Congress of the United States
Program

OTA FORUM ON TECHNOLOGY AND GOVERNANCE IN THE 1990s
ROOM SD-106, DIRKSEN SENATE OFFICE BUILDING
U.S. CONGRESS, WASHINGTON, DC

PRESIDING FOR THE MORNING SESSION
Congressman George E. Brown, Jr.
Technology Assessment Board

PRESIDING FOR THE AFTERNOON SESSION
Congressman Don Sundquist
Technology Assessment Board

8:30 am Welcome and Opening Remarks

9:00 am INTERNATIONAL SECURITY
The Honorable Robert S. McNamara
Former U.S. Secretary of Defense
Former President, The World Bank

Introduced by
Senator Edward M. Kennedy

10:15 am Break

10:30 am SUSTAINING THE GLOBAL ENVIRONMENT
The Honorable Gro Harlem Brundtland
Prime Minister of Norway
Leader of Minority Labor Government
Chair, World Commission on Environment and Development

Introduced by
Congressman Amo Houghton, Jr.

11:45 am Break

1:15 pm ECONOMIC COMPETITIVENESS IN AMERICA
Dr. Laura D’Andrea Tyson
Chair designate of the President’s Council of Economic Advisors

Introduced by
Congressman John D. Dingell

2:30 pm HEALTHCARE
Dr. Arnold S. Relman
Professor of Medicine and of Social Medicine
Harvard School of Medicine
Editor-in-Chief Emeritus
New England Journal of Medicine

Introduced by
Senator Ted Stevens

3:45 pm Break

4:00 pm EDUCATION
Mr. Derek Bok
President Emeritus of Harvard University

Introduced by
Senator Orrin G. Hatch

5:15 pm Close

5:30 pm RECEPTION
Dirksen Senate Office Building
Room SD-G50
Background

Congress created OTA to demystify the roles of science and technology in governance—to gain access to specialized information. The intention was to arm our citizen governors with what James Madison called “the power that knowledge gives.”

OTA is now in its 20th year. Technology’s influence has grown and governance faces major challenges at home and abroad. The agency is well-positioned to lead an examination of key socio-technical issues of the coming decade and the institutional mechanisms to link technology assessment to policy decisions. Accordingly, OTA’s Congressional Technology Assessment Board is hosting this one-day Forum on Technology and Governance in the 1990s for members of Congress and key congressional staff.

OTA, an analytical support agency of the U.S. Congress, works directly with and for the committees of Congress, providing them with objective, thorough analysis of technological issues.

Governed by a congressional board and advised by a council of distinguished citizens, OTA operates with a multidisciplinary staff. It draws extensively on the technical and professional resources of universities, industry, public interest and citizen groups, State and local officials, and individuals to ensure excellence in quality and impartial presentation of all views.
ROBERT S. McNAMARA served as U.S. Secretary of Defense from 1961 until 1968. He then served as President of the World Bank Group of Institutions until 1981. Since his retirement, Mr. McNamara has served on the boards of several corporations, and he is currently associated with a number of nonprofit institutions, including the World Resources Institute, the Trilateral Commission, and the Overseas Development Council. Mr. McNamara is the author of The Essence of Security; One Hundred Countries, Two Billion People; The McNamara Years at The World Bank; Blundering Into Disaster; and Out of the Cold. He is the recipient of numerous awards, including the Presidential Medal of Freedom with Distinction and the Albert Einstein Peace Prize.

GRO HARLEM BRUNDTLAND's third term as Prime Minister of Norway began in November 1990. She chaired the World Commission on Environment and Development, which published the landmark document, Our Common Future. This document focused international attention on environmental issues and led to the U.N. Conference on Environment and Development. Mrs. Brundtland has received a number of awards, including the Third World Prize for 1988, the Indira Gandhi Prize for 1988, and the Onassis Foundation's Delphi Prize for 1992.

LAURA D'ANDREA TYSON is Chair-designate of the Clinton Administration's Council of Economic Advisors. She is professor of economics and business administration at the University of California at Berkeley and co-director of its Berkeley Roundtable on the International Economy. Professor Tyson served on President-elect Clinton's economic transition team for technology, small business, and manufacturing issues. She has worked with the Cuomo Commission on Trade and Competitiveness, the Advisory Board of the Economic Strategy Institute, the Conference Board Economics Colloquium, the Economic Policy Institute Research Council, the Council on Foreign Relations, and the Subcommittee on a Global Economic Strategy for the United States.

ARNOLD S. RELMAN is Editor-in-Chief Emeritus of the New England Journal of Medicine and Professor of Medicine and of Social Medicine at the Harvard Medical School. During his 30-year career as clinician and researcher, Dr. Relman published extensively in his area of expertise (nephrology and electrolyte and acid-base balance). In recent years he has written widely on the economic, ethical, legal, and social aspects of health care. Dr. Relman is a Trustee of Columbia University and serves on the board of the Hastings Center for Bioethics. He is a member of the Institute of Medicine, the American Academy of Arts and Sciences, and the Phi Beta Kappa Senate. He is the recipient of numerous professional awards and holds several honorary degrees.

DEREK BOK was president of Harvard University from 1971 to 1991. He is now Harvard's 300th Anniversary University Professor and previously served as professor and then dean of the law school. Mr. Bok is on the board of the International Peace Academy and of the Citizens Democracy Corps and served until recently as a member of the National Commission on Public Service. He has authored a number of books and journal articles, including: Universities and the Future of America; Higher Learning; Beyond the Ivory Tower: Social Responsibilities and the Modern University; and Labor and the Community. A graduate of Harvard Law School and a former Fulbright Scholar, Mr. Bok is also the recipient of numerous honorary degrees.
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