

## Section IV.-Organization and Operations

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Created by the Technology Assessment Act of 1972 [86 Stat. 797], OTA is an agency of the legislative branch of the Federal Government (a copy of the Act is found in app. C, p. 116). OTA's primary function is to provide congressional committees with assessments or studies that identify the range of probable positive and negative consequences, social as well as physical, of policy alternatives affecting the uses of technology.

In providing assistance to Congress, OTA is to: identify existing or probable impacts of technology or technological programs; where possible, ascertain cause-and-effect relationships of the applications of technology; identify alternative technological methods of implementing specific actions; identify alternative programs for achieving requisite goals; estimate and compare the impacts of alternative methods and programs; present findings of completed analyses to the appropriate legislative authorities; identify areas where additional research or data collection is required to provide support for assessments; and undertake such additional associated activities as may be necessary.

The act provides for a bipartisan congressional board, a director, and such other employees and consultants as may be necessary to conduct the Office's work. The congressional board is made up of six Senators, appointed by the President pro tempore of the Senate, and six Representatives, appointed by the Speaker of the House, evenly divided by party. In 1985, Sen. Ted Stevens (R-Alaska) and Cong. Morris Udall (D-Arizona) served as the Chairman and Vice Chairman, respectively, of the board. The two posts alternate between the Senate and House with each Congress. The board members from each House select their respective officer.

The congressional board sets the policies of the Office and is the sole and exclusive body governing OTA. The board appoints the director, who is OTA's chief executive officer and a nonvoting member of the board.

The act also calls for a Technology Assessment Advisory Council composed of 10 public members eminent in scientific, technological, and educational fields, the Comptroller General of the United States, and the Director of the Congressional Research Service of the Library of Congress. The advisory council advises the board and the director on such matters as the balance, comprehensiveness, and quality of OTA's work, and OTA's nongovernmental resources.

Requests for OTA assessments may be initiated by:

- the chairman of any standing, special, select, or joint committee of Congress, acting alone, at the request of the ranking minority member, or at the request of a majority of the committee members;

- the OTA board; or
- the OTA Director, in consultation with the board.

The authorization of specific assessment projects and the allocation of funds for their performance is the responsibility of the OTA Board.

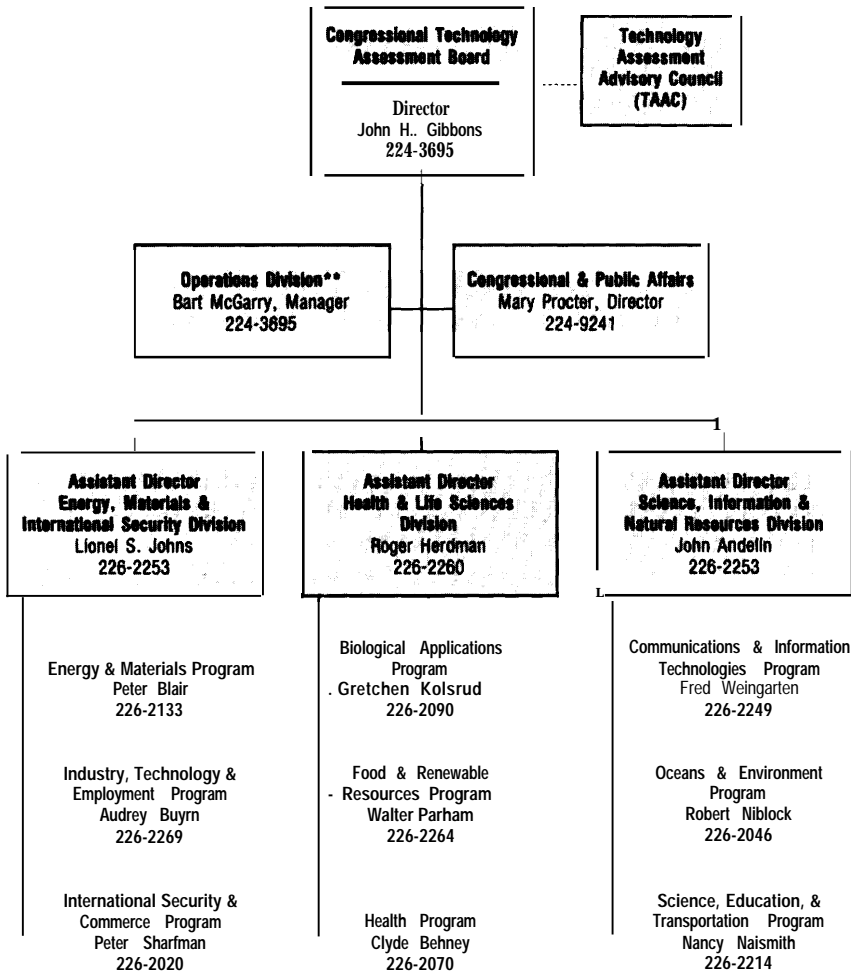
The Office is organized into three operating divisions, each headed by an assistant director. They encompass assessments grouped in the areas of energy and materials; international security and commerce; industry, technology, and employment; biological applications; food and renewable resources; health; communication and information technologies; oceans and environment; and science, education, and transportation. (See chart detailing OTA's organizational structure.)

Staff professionals represent a wide range of disciplines and backgrounds, including the physical, biological, and environmental sciences, engineering, social sciences, law, and public administration. Professionals from executive branch agencies, detailed to OTA on a temporary basis, and participants in several congressional fellowship programs also contribute to the work of the Office.

The private sector is heavily involved in OTA studies as a source of expertise and perspectives. Contractors and consultants are drawn from industry, universities, private research organizations, and public interest groups.

OTA works to ensure that the views of the public are fairly reflected in its assessments. OTA involves the public in many ways—through advisory panels, workshops, and formal and informal public meetings. These interactions provide citizens with access to information and help OTA to remain sensitive to the full array of perspectives, not only of the recognized stakeholders, but also of technically trained and lay persons.

## OTA\* ORGANIZATION CHART



● Located at 600 Pennsylvania Ave., S E., Washington, DC

- Publication requests—224-8996
- Personnel locator—224-8713

● \*Operations Division consists of the following units: Administrative Services, Budget and Finance Office, information Center, Personnel Office, and Publishing Office

## OPERATIONS

### Publishing Activities

During fiscal year 1985, OTA delivered 45 published documents to Congress. These included: 17 assessment reports, 2 special reports, 2 report supplements, 5 technical memoranda, 1 background paper, 8 health technology case studies, 2 workshop proceedings, and 8 administrative reports.

#### **Requests for OTA Publications**

During the period September 30, 1984, through October 1, 1985, OTA's Publishing Office received an average of 87 telephone and mail requests per day. Additional requests were processed by OTA program offices and the OTA Congressional and Public Affairs Office and are not included in the above statistics.

#### **Private Sector Reprinting of OTA Publications**

To date, 49 OTA publications have been reprinted (in whole or in part) by commercial publishers or private organizations. Among the reports reprinted during the fiscal year were:

- UNIPUB, Inc. (NY) reprinted the following: *Managing the Nation's Commercial High-Level Radioactive Waste and Preventing Illness and Injury in the Workplace*;
- Pergamon Press, Inc. (NY) reprinted the following: *Information Technology R&D: Critical Trends and Issues* and *Federal Policies and the Medical Devices Industry*;
- National Technical Information Service (VA) reprinted *Health Case Study 34: The Cost Effectiveness of Digital Subtraction Angiography in the Diagnosis of Cerebrovascular Disease*.

#### **Sales of Publications**

Government Printing Office.—Sales of OTA publications by the Superintendent of Documents continue to increase. In fiscal year 1985 the number of titles on sale was 160 and GPO sold 45,656 copies.

National Technical Information Service.—NTIS sells scientific reports and papers that are, generally, not in great demand but are useful for scientific researchers. NTIS is the outlet for OTA's assessment working papers and contractor reports, plus those reports that are out of print by GPO. During fiscal year 1985, NTIS sold 1,357 copies of OTA reports.

## Organizational Roster of OTA Staff as of September 1985

### OFFICE OF THE DIRECTOR

John H. Gibbons, *Director*  
Sue Bachtel, Executive *Assistant*  
Glenda Lawing, *Secretary*

#### Congressional and Public Affairs Office

Mary Procter, *Director*,  
*Congressional and Public Affairs*  
Jean McDonald, *Press Officer*  
Ellen Mika, *Assistant Press Officer*  
Karen Piccione, *Administrative*  
*Assistant*  
Eugenia Ufholz, *Congressional*  
*Relations Officer*

#### Medical Services

Rose McNair, *Resident Nurse*

### ENERGY, MATERIALS, AND INTERNATIONAL SECURITY DIVISION

Lionel S. Johns, *Assistant Director*  
Beth Alexiou, *Division Assistant*

#### Technology and Economic Transition

Henry Kelly, *Senior Associate*  
Linda Long, *Administrative*  
*Assistant*

#### Energy and Materials Program

Richard Rowberg, *Program*  
*Manager*  
Peter Blair, *Senior Analyst*  
Thomas Bull, *Senior Analyst*  
Gregory Eyring, *Analyst*  
Steve Plotkin, *Senior Analyst*  
Pidge Quigg, *Administrative*  
*Assistant*  
Jenifer Robison, *Senior Analyst*  
Joanne Seder, *Analyst*

#### International Security and Commerce Program

Peter Sharfman, *Program Manager*  
Douglas Adkins, *Senior Analyst*  
Eric Basques, *Analyst*

Jannie Coles, *Secretary*  
Alan Crane, *Senior Associate*  
Richard Dalbello, *Analyst*  
Gerald Epstein, *Analyst*  
Martha Harris, *Senior Analyst*  
Tom Karas, *Senior Analyst*  
Gordon Law, *Senior Analyst*  
Nancy Lubin, *Analyst*  
Dorothy Richroath, *Editorial*  
*Assistant*  
Jacqueline Robinson,  
*Administrative Assistant*  
Ray Williamson, *Senior Analyst*

#### Industry, Technology, and Employment Program

Audrey Buyn, *Program Manager*  
John Alic, *Senior Analyst*  
Andrea Amiri, *Secretary*  
Lance Antrim, *Senior Analyst*  
Wendell Fletcher, *Senior Analyst*  
Kitty Gillman, *Senior Analyst*  
Julie Gorte, *Analyst*  
Joel Hirschhorn, *Senior Associate*  
Karen Larsen, *Senior Analyst*  
Kirsten Oldenburg, *Analyst*  
Edna Saunders, *Administrative*  
*Assistant*

### HEALTH AND LIFE SCIENCES DIVISION

Roger Herdman, *Assistant Director*  
Ogechee Koffler, *Division Assistant*  
Kerry Kemp, *Division Editor*

#### Biological Applications Program

Gretchen Kolsrud, *Program*  
*Manager*  
Robert Cook-Deegan, *Senior*  
*Analyst*  
Gary Ellis, *Analyst*  
Luther Val Giddings, *Analyst*  
Robert Harootyan, *Analyst*  
Catharine Maslow, *Research*  
*Analyst*  
Lisa Raines, *Analyst*  
Linda Rayford, *Secretary*  
Sharon Smith, *Administrative*  
*Assistant*  
Louise Williams, *Senior Analyst*

**Food and Renewable Resources  
Program**

Walter E. Parham, **Program  
Manager**

Patricia Durana, **Research Analyst**

Beckie Erickson, **Administrative  
Assistant**

Nellie Hammond, **Secretary**

Alison Hess, **Analyst**

Michael Phillips, **Senior Analyst**

Susan Shen, **Analyst**

Carolyn Swarm, **Secretary**

Phyllis Windle, **Senior Analyst**

**Health Program**

Clyde J. Behney, **Program Manager**

Anne Kesselman Burns, **Analyst**

Virginia Cwalina, **Administrative  
Assistant**

Denise Dougherty, **Analyst**

Hellen Gelband, **Analyst**

Carol Guntow, **Secretary**

Diann Hohenthanner, **PC Specialist**

Cynthia King, **Analyst**

Larry Miike, **Senior Associate**

Gloria Ruby, **Senior Analyst**

Jane Sisk, **Senior Associate**

Judith Wagner, **Senior Analyst**

**Special Projects**

Michael Gough, **Senior Associate**

Karl Kronebusch, **Analyst**

**SCIENCE, INFORMATION, AND  
NATURAL RESOURCES  
DIVISION**

John Andelin, **Assistant Director**

Doris Smith, **Division Assistant**

Paul Phelps, **Analyst**

**Communication and Information  
Technologies Program**

Rick Weingarten, **Program  
Manager**

Lauren Ackerman, **Research  
Analyst**

Prudence Adler, **Analyst**

Elizabeth Emanuel, **Administrative  
Assistant**

Karen Gamble, **Analyst**

Linda Garcia, **Analyst**

Shirley Gayheart, **Secretary**  
Jennifer Nelson, **Research  
Assistant**

Priscilla Regan, **Analyst**

Zalman Shaven, **Senior Analyst**

Jean Smith, **Analyst**

Chuck Wilk, **Senior Analyst**

Fred Wood, **Senior Analyst**

**Oceans and Environment  
Program**

Robert Niblock, **Program Manager**

William Barnard, **Senior Analyst**

Kathleen Beil, **Administrative  
Assistant**

Thomas Cotton, **Senior Analyst**

James Curlin, **Senior Associate**

Robert Friedman, **Senior Analyst**

Joan Harn, **Analyst**

Peter Johnson, **Senior Associate**

Daniel Kevin, **Analyst**

Howard Levenson, **Analyst**

Jacqueline Mulder, **Secretary**

Paula Stone, **Senior Analyst**

**Science, Education, and  
Transportation Program**

Nancy Naismith, **Program  
Manager**

Phil Chandler, **Senior Analyst**

Marsha Fenn, **Administrative  
Assistant**

Eugene Frankel, **Senior Analyst**

Barry Holt, **Analyst**

Larry L. Jenney, **Senior Analyst**

Kathi Mesirow, **Analyst**

Edith Page, **Analyst**

Betty Jo Tatum, **Secretary**

Richard Thoreson, **Senior Analyst**

**OPERATIONS DIVISION**

Bart McGarry, **Operations  
Manager**

John Bell, **Senior Systems  
Integration Analyst**

Holly Gwin, **Management Analyst**

**Administrative Services**

Thomas P. McGurn,  
**Administrative Officer**

Maricel Quintana Baker, **Deputy  
Director of Contracts**

Alexandra Ferguson, **Director of Contracts**  
Edith Franzen, **Conference Center Coordinator**  
Bryan Harrison, **Office Automation Systems Analyst**

**Budget and Finance Office**

Catherine Henry, **Budget and Finance Officer**  
Carolyn Harris, **Budget Assistant**  
Frances Hemingway, **Budget and Finance Assistant**  
Phil Jackson, **Management Information Systems Coordinator**  
Jon Pressler, **Accounting and Budget Analyst**

**Information Center**

Martha Dexter, **Manager, Information Services**  
Suzanne Boisclair, **Information Technician**

Vermille Davis, **Information Technician**  
Leslie Fleming, **Information Technician**  
Gail Kouril, **Assistant Manager, Information Services**

**Personnel Office**

William Norris, **Personnel Officer**  
Lola Craw, **Personnel Specialist**  
Denise DeSanctis, **Personnel Specialist**  
Marsha Williams, **Administrative Assistant**

**Publishing Office**

Kathie S. Boss, **Publishing Officer**  
John Bergling, **Graphic Designer/Illustrator**  
Debra Datcher, **Publishing Specialist**