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## ork in Progress at Year-End

**M**ore than 45 projects were in progress during fiscal year 1991. In addition, 16 new studies were undertaken. This section lists the titles of assessments underway or in press, as of September 30, 1991.

### ENERGY, MATERIALS, AND INTERNATIONAL SECURITY DIVISION

#### *Energy and Materials Program*

- Technological risks and opportunities for future U.S. energy supply and demand
- New energy technologies in developing countries
- U.S. energy efficiency: past trends and future opportunities
- Materials technology: integrating environmental goals with product design
- Renewable energy technology: research development and commercial prospects
- Aging nuclear powerplants: life attainment, license extension and decommissioning

#### *Industry, Technology, and Employment Program*

- Competing economies: America, Europe, and the Pacific Rim
- Technology opportunities for economic conversion
- U.S.-Mexico trade, technology, and investment
- American industry and the environment: implications for trade and U.S. competitiveness

#### *International Security and Commerce Program*

- Technologies for START agreement
- Technology against terrorism

- Managing the Nation's defense industrial strength in a changing security environment
- Policy body armor standards and testing

### HEALTH AND LIFE SCIENCES DIVISION

#### *Biological Applications Program*

- New developments in neuroscience
- Biotechnology in a global economy
- Cystic fibrosis: implications of population screening
- Research on risk assessment of chemical carcinogens
- Technologies for understanding the root causes of substance abuse and addiction

#### *Food and Renewable Resources Program*

- Emerging agricultural technology: issues for the 1990s
- Forest service planning: accommodating uses, producing outputs, and sustaining ecosystems
- Agricultural alternatives to coca production
- Non-indigenous species in the United States

#### *Health Program*

- Monitoring of mandated veteran studies
- Drug labeling in developing countries
- Federal response to AIDS: congressional issues
- Adolescent health
- Government policies and pharmaceutical research and development
- Evaluation of the Oregon Medicaid Proposal

- Home intravenous and immunosuppressive drug therapies under the Medicare Program
- Appointment and monitoring of the prospective payment assessment commission and the physician payment review commission
- Technology, insurance and health care system
- Defensive medicine and the use of medical technology
- Policy issues in the prevention and treatment of osteoporosis

### SCIENCE, INFORMATION, AND NATURAL RESOURCES DIVISION

#### *Oceans and Environment Program*

- Medical waste and other "non-hazardous" solid waste issues

#### *Science, Education, and Transportation Program*

- Schools, kids, and measurement: technologies of assessment
- New ways: tilt rotor aircraft and magnetically levitated vehicles
- Technologies for literacy
- Intercity bus access for individuals with disabilities
- Aviation research, technology development, and implementation: looking to the future

#### *Telecommunication and Computing Technologies Program*

- Information technology and research
- Computer software and intellectual property: meeting the challenges of technological change and global competition
- Miniaturization technologies
- Federal telecommunications for the 21st century: transforming the delivery of government services