# Central Policy Files 1990

The Central Policy Files of the National Academies Archives contain the administrative records of the National Academy of Sciences and its operating arm, the National Research Council, as well as administrative records of the National Academy of Engineering and the National Academy of Medicine. The records in the Central Policy Files encompass operational and program papers documenting the operations and organization of the Academy complex and its study committees. The Academies' activities with international non-governmental scientific unions and organizations are particularly well-represented in the collection.

The documents that make up the Central Policy Files were created and/or received by the institution's Executive Offices in the course of conducting institutional business. The collection therefore only includes institutional, and not personal, papers. The records contained in the Central Policy Files are considered privileged records and are closed to the public for a period of twenty-five years. Records in the Central Policy Files twenty-five years old and older are open to qualified researchers.

The records in the Central Policy Files are organized according to the NAS Records System, the structure of which follows the organization of the institution at the time the records in question were created. Under this system, the placement of an activity within the collection may change over a period of years, corresponding to changes in the organization of the institution. Beginning with the arrangement of records created in 2000, a modified and streamlined version of the NAS Records System has been in place.

For ease of use, the Central Policy Files are divided into discrete date banks, each of which encompasses a given number of years. Outline finding aids to the Central Policy Files correspond to date banks as they exist in the Archives. Because the Academies' activities are so numerous and varied, it is not possible to give capsule descriptions of each. However, the individual entries in the outlines to the collection should provide a general idea of the scope and subject matter of the activities documented.

#### **ADMINISTRATION**

#### **COMMITTEES & BOARDS**

- Committees
  - Human Exploration of Space
    - Meetings
    - General
  - Science Engineering & Public Policy
    - Funding: NSF (National Science Foundation)
    - Luncheon Seminars
    - Meetings
    - Membership
    - Panels
      - Government Role in Civilian Technology
        - Meetings
        - Membership

- General
- Key Issues in Future Design & Implementation of US National Security Export Controls
  - Meetings
  - Report
  - General
- Policy Implications of Global Warming
  - Meetings
  - Subpanels: Synthesis: Meetings
    - o General
  - General
- Panels
  - Scientific Responsibility & Conduct of Research
    - Funding: DOE (Department of Energy)
    - Meetings
    - Membership
    - o General
- Reports: Review Process
- o General
- Conference Board of Associated Research Councils
  - o Studies: Assessment of Research-Doctorate Programs in US
- Government-University-Industry Research Roundtable
  - Council
    - Meetings
    - Membership
  - o Federal-State Cooperation in Science & Technology Programs: Meeting
  - Funding
    - Alfred P Sloan Foundation
    - Department of Agriculture
    - State of Ohio
    - General
  - Research Facility Financing
  - o Symposia: Future National Research Policies within Industrialized Nations
  - o Working Groups: II: Science & Technology in Academic Enterprise
  - General
- Manufacturing Forum
  - Letter from President Bush
  - Luncheon Briefings
  - o Meetings
  - Membership
  - o General

#### **GOVERNING BOARD**

- Committees
  - NRC Management
  - Oversight Committee for Committee on Global Change: Ad Hoc

- General
- Executive Committee: Meetings
- Meetings
- Membership
- Prospectus
  - Mail Ballots
  - Preliminary Review
- Reviews
  - Cross-cutting Issues
  - NRC Portfolio
- General

### **INSTITUTE OF MEDICINE (IOM)**

- Committee on Health & Human Rights
- Council of the Institute: Meetings
- Fellowships
  - Health Policy: Robert Wood Johnson
    - Board: Membership
    - Funding: Robert Wood Johnson Foundation
    - General
- Institute of Medicine: Twenty Years of Making Difference in Nation's Health: Brochure
- Meetings: Annual: Twentieth Anniversary
- Membership
- Officers: President: Their S: Reappointment
- Richard & Hinda Rosenthal Lectures: Improving Access to Affordable Health Care: Book
- Selected Boards of Divisions of IOM & Commission on Life Sciences
- Funding: Public Health Service
- Twentieth Anniversary: IOM: Memoires a l'Accouchement: Essay: Fredrickson D
- General

### **INSTITUTIONS-ASSOCIATIONS & INDIVIDUALS**

- Academy for Science & Mathematics Teaching
  - Proposal to Enhance Science & Mathematics Teaching & Learning in Chicago Public Schools
- Alfred P Sloan Foundation
- American Association for Advancement of Science
  - Annual Meeting
  - o Colloquium: Research & Development Budget
  - o Science: End of Frontier: Lederman L: Report to Board of Directors
  - General
- American Chemical Society
- American Committee for Weizmann Institute of Science
- American Geophysical Union
- American Physical Society Augmentation Inc
- Business Higher Education Forum

- California Council for Science & Technology
- Carnegie Commission on Science Technology & Government
- Carnegie Institution of Washington
- Columbia University
- Commission on US-Japan Relations for Twenty First Century
- Cornell University
- Council on Foreign Relations
- Federation of Behavioral Psychological & Cognitive Sciences: Forum on Research Management
- Franklin Institute: Benjamin Franklin National Memorial Awards
- Geological Society of America
- Green C
- Hansen G: Query about NRC Report Enhancing Human Performance
- Illinois Mathematics & Science Academy
- Industrial Research Institute
- International Life Sciences Institute: Risk Science Institute
- Logan J
- Mascheroni P
- Massachusetts Institute of Technology
- National Academy of Public Administration
- National Board for Professional Teaching Standards
- National Commission on Public Service
- Princeton University: Meeting on East-West Cooperation in Science & Technology: Joint with UCLA (University of California at Los Angeles)
- Resources for Future: Critique of National Academy of Sciences Report Alternative Agriculture: Gianessi L
- Stanford University
- Uniphoto Picture Agency Incorporated: News Report Slides
- University of Southern California: Tyler Prize
- Welch Foundation
- Woods Hole Oceanographic Institution
- World Food Prize Foundation
- General

#### INTERNATIONAL RELATIONS

- Academies & Councils Abroad
  - Academy of Sciences of USSR
  - o Accademia Nazionale dei Lincei
  - Australian Academy of Science
  - Chinese Academy of Sciences
  - o Council for Scientific & Industrial Research (CSIR): South Africa
  - Inetitut de France: Academie des Sciences
    - Proposal for Sponsorship of Elf Aquitaine: High School Science Teachers Exchange Project
    - General
  - Royal Society of London

- Announcements
- General
- Royal Swedish Academy of Sciences
  - General
- Board on Science & Technology for International Development
  - o Committee on International Soil & Water Research & Development
    - Joint with WSTB (Water Science & Technology Board)
  - Luncheon Meeting with AID Administrator (Agency for International Development):
    Roskens R
  - Membership
  - NAS-Indian Cooperation
    - Panels: Indo-US Science & Technology Initiative
  - o Panels
    - Advisory to AID Research Advisory Committee (RAC): Recommendations on Research on Aging in Developing Countries
    - Biodiversity Research Priorities
    - Collaborative Research Support for AID'e Sustainable Agriculture & Natural Resource Management (SANREM): Program: Joint with BA (Board on Agriculture)
    - Review of Proposals Under AID Research Grants Program for Historically Black Colleges & Universities (HBCUs)
  - Seminars: Science in Development: Joint with AID (Agency for International Development)
  - General
- Committees
  - International Organizations & Programs (CIOP)
  - International Security & Arms Control (CISAC)
    - Funding: W Alton Jones Foundation Incorporated
    - Meetings: Joint with Academy of Sciences of USSR
    - Working Groups: Biological Weapons Control
    - General
  - Scholarly Communication with PRC (People's Republic of China) (ACLS-NAS-SSRC)
    - \*ACLS = American Council of Learned Societies SSRC = Social Science Research Council
    - ACLS-NAS-SSRC: Biotechnology in China: Report: Hamer D & Kung S
    - Funding: USIA (US Information Agency)
    - Meetings
    - NAS-CSCPRC Office: Beijing
    - Panels: Grassland Study Review
    - Subcommittee on Advanced Study in China
    - General
- Exchange Programs
  - Czechoslovakia: Workshops: Pesticide & Agricultural Policies
  - o Eastern Europe: Funding: Department of State
  - o People's Republic of China
    - Committee on Economics Education & Research in China
    - Resumption of Activities
    - General

- Poland: Workshops: Energy Conservation
- Romania: Workshops: Environmental Protection
  - Research Regulation & Management of Agriculture & Natural Resources
  - Monitoring & Managing Natural Resources
- USSR
  - Collaborative Research
    - Earthquake Hazard Mitigation
    - Radioactive Waste Management
  - Letter from President Bush
  - Projects: Planning for Sustained Use of Arid Lands: Joint with ASTURSSR (Academy of Sciences of Soviet Socialist Republic of Turkmenistan)
  - Seminars: Industrial Management & Microeconomics
  - US-USSR Summer Program for Young Investigators in Cosmology
  - US-USSR Summer Program for Young Professional Economists
  - Workshops
    - Energy Conservation Research & Development: Joint with Energy Engineering Board
    - Photosynthesis & Related Processes & Their Relationship to Plant Productivity
    - Solar Activity Solar Wind Terrestrial Effects & Solar Acceleration
  - General
- USSR & Eastern Europe: Funding
  - John D & Catherine T MacArthur Foundation
  - NSF (National Science Foundation)
- o General
- Human Rights: People's Republic of China: Restrictions: Fang Lizhi
- Institutions Associations Abroad
  - Athenstaedt H
  - o Centre National de la Recherche Scientifique
  - Helmut Horten Foundation
  - o Inamori Foundation: Kyoto Prize
  - o Institut de la Vie
  - Lobanov A
  - Nobel Foundation
  - o Tarantola A
  - General
- International Activities of Academy Complex
- International Conferences
  - o Dilemmas of Global Warming
  - o International Monetary Conference
  - o Mathematical Geophysics: XVIII: Conference in Honor of C Pekeris
  - Science & World Affairs
  - o Symposia: Biotechnology for Solving Global Environmental Problems
  - Workshops: Framework Convocation & Associated Protocols: Nongovernmental Perspective: Climate Institute
  - General
- International Geosphere-Biosphere Program

- Committee on Global Change
  - Forum: Global Change & Our Common Future: Joint with SI (Smithsonian Institution)
    - AAAS (American Association for Advancement of Science) & Sigma Xi
  - Funding: NSF (National Science Foundation)
  - Membership
  - Studies: Review of USGCRP & EOS (US Global Change Research Program) (Earth Observing System)
    - Panels
      - Review of EOS
      - o Review of USGCRP
    - Report: Review
      - Lanzerotti L
      - Report Review Committee
        - General
      - General
    - General
  - General
- National Committees: Meetings
- o General
- International Organizations
  - Human Frontier Science Program Organization
  - International Arctic Science Committee
    - Founding Articles
    - General
  - o Pacific Science Association
  - Radiation Effects Research Foundation (RERF)
  - General
- International Space Year
- International Unions
  - Biochemistry
  - Cancer
  - Chemistry
  - Geography
  - Congress XXVII
  - Geological Sciences
  - History & Philosophy of Science
  - ICSU (International Council of Scientific Unions)
    - CODATA (Committee on Data for Science & Technology)
    - Inter-Union Commissions: Lithosphere: US Geodynamics Committee
    - Science International: Newsletter
    - US Participation: Funding: NSF (National Science Foundation)
      - Proposal
        - o Part I: ICSU Program
        - o Part II: USNCs (US National Committees)
    - General
  - Mathematics

- Mechanics
- Physics
- Psychological Sciences
- o Radio
- o General
- NAS-Japanese Cooperation
  - o Committee on Japan
    - Funding: Ford Foundation
    - Meetings
    - Membership
    - General
  - Projects: Private Sector Technology Links Between US & Japan
  - Workshops
    - Intellectual Property Rights & US-Japan Competition in Biotechnology
    - Japanese Investment & Technology Transfer
    - R & D Consortia in US & Japan: Report
      - General
    - Research Systems in US & Japan
  - o General
- NAS-Mexican Cooperation
  - Meetings on Biology
  - o Studies: Role of Technology in Future Growth of Mexican Economy: Proposed
  - o General
- Office of International Affairs
  - Associate Executive Director: Search
  - Executive Director
    - Rabinowitch V: Departure
    - Search
  - o Reorganization: Proposed
  - General
- Studies: Emerging Issues in International Protection of IPRs in Science & Technology (Intellectual Property Rights)
- General

# **LEGAL MATTERS**

- Cases of Interest to NAS
  - o Three Mile Island Public Health Fund versus DOE (Department of Energy)
- Cooper versus Burlington Industries et al
- Herbert versus NAS
- Use of Academy Name
  - o Harmony Books: Diet for Poisoned Planet: Steinman D
- General

# NATIONAL ACADEMY OF ENGINEERING (NAE)

- Awards: Ipatieff Prize
- The Bridge

- Council of the Academy: Meetings
- Meetings: Annual
  - Symposia: Engineering as Social Enterprise
  - General
- Membership
- Symposia
  - Role of Universities in National Economic Development
  - o Technology & Economics: Papers Commemorating Ralph Landau's Service to NAE
  - General
- General

### NATIONAL ACADEMY OF SCIENCE (NAS)

- Committee on Human Rights
  - o Cases: People's Republic of China
  - Funding
    - Carnegie Corporation of New York
    - Ford Foundation
    - John D & Catherine T MacArthur Foundation
    - New-Land Foundation Incorporated
    - Oak Foundation Limited
    - Public Welfare Foundation
    - Reebok International Limited
    - Richard Lounsbery Foundation
    - Scherman Foundation
    - General
  - o General
- Committee on Nominations
- Council of the Academy
  - o Committees
    - Budget & Internal Affairs: Meetings
      - General
    - General
  - Meetings
  - o General
- Development Program
  - Regional Dinners
    - Dallas
    - Houston
- Elections: Home Secretary & Councilors
  - o General
- Endowment: W K Kellogg Foundation Grant: Matching Funds Campaign
- Foreign Associates
- Forum on Supporting Biomedical Research: Joint with IOM
  - o Programs & Handouts
  - o General
- Meetings

- Annual
- Regional Roundtables
- Membership
  - o Concern about NIH Funding for Biomedical Research (National Institutes of Health)
  - o Concern about Participation of Women in NAS-NRC Activities
  - o Deceased
  - o Garwin R
  - Participation in NRC Activities
  - Sections: Geophysics: Meetings: Discussion of NAS Participation in NRC
  - General
- Office of Home Secretary
- Officers
  - Meetings: Joint with Officers of Academy of Sciences of USSR
  - General
- President's Circle
  - Meetings
    - America's Energy Future
    - Investing in Children & Families
  - o General
- President's Letter to Members
- President's Schedule
- Proceedings
  - Editor
  - o General
- Seminars: Arthur M Sackler International Seminars
- Symposia
  - Frontiers of Science: Annual: Second
  - General
- Trust Funds
  - o Awards: Mental Health & Disease
  - General
- Visits
  - Academy of Sciences of USSR: Members of Soviet Summit Delegation
  - Chief Scientific Advisor to British Prime Minister Fairclough J
  - President of Romanian Academy of Sciences
  - o President of Royal Society of New Zealand
  - o General
- General

### NATIONAL RESEARCH COUNCIL

- Analysis of Portfolio of Recent Reports & Activities: Final
- Anniversary: Seventy-fifth: 1991: Proposed Activities
- Commissions Offices & Boards
  - o Chairmen
  - o Terms of Reference (TORs)
- Management Committee

- NRC: Unique Institution: Brochure
- General

### **OFFICES & PROGRAMS**

- Academy Industry Program
  - Forums: Science & Technology & 1992 European Market Integration
    - Implications for Research & Development Intensive Industries
  - Funding
    - Contributions
    - Declinations
    - Solicitation
    - Letters
  - o Symposia: Economic & Technological Development in Eastern Europe
  - o General
- Administration
  - o Facilities Security: Review
  - o General
- Archives & Information Services
  - Institutional Vision for Information Services
  - o Resources: Newsletter
  - o Staff: Meetings
  - o General
- Computer & Information Technology
  - New Products Status Report
  - o Strategic Plan for Computer & Information Technology Needs
  - Strategic Technology Initiatives: Project Plans
  - Systems Advisory Group
  - o Training Center
  - o General
- Cultural Programs
  - o Arts in the Academy
    - Advisory Committee: Meetings
    - Brochures
    - Exhibits
    - Performing Arts: Concerts
    - General
  - o Black History Month
- Government & External Affairs
  - Chronicle of Public Laws Calling for Action Under Charter of NAS: Legislative Booklet:
    Update
- NRC Library: New Acquisition Lists
- News & Public Information
- General

### **ORGANIZATION**

- Activities
  - o Education-Related Activities of National Academy Complex
  - Legislative Activities of Interest to NAS
- Communications
- Historical Data
  - o VV Beloussov & IGY (International Geophysical Year)
- Meetings
  - o Bi-Coastal Meetings
  - o Congressional Dialogue on California Legislative Issues: Proposed
  - Congressional Dialogue on National Issues
    - Background Materials
    - General
  - Dinner Meeting on Technological Development in Eastern Europe
  - o Woods Hole
  - o General
- Methods & Systems
  - ARTIS (Academy Reports Tracking & Information System)
  - o Mainframe Processing System: Disaster Recovery Plan
  - o Payroll & Personnel System: PeopleSoft
  - General
- Policies & Procedures
  - Facilities Use Policy
  - Guide to Using Pro-Cite at NRC
  - o Policy on Scientific Conduct in Public Health Service Sponsored Research
  - o Potential Sources of Bias & Conflict of Interest
  - o Roundtables & Forums: Organizing Principles
  - General
- Presidents of NAS NAE IOM: Meetings
- Projects Proposed
  - o Leadership Motivation & Economic Growth: Etheredge L
  - o Redesign of Space Station Freedom
  - o Review of Non-Hodgkin's Lymphoma & Soft-tissue Sarcomas
  - Scientific Studies in Response to Unnatural Disasters
  - o General
- Record File of Letters
  - Associate General Counsel: Mosely A
  - o General Counsel: Wright J
- Staff
  - Awards
  - Committee on Information Management & Technology
  - Executive Directors
  - Science Technology & Economy Coordinating Group
  - Staff Education Group
  - Workshops: Committee Dynamics
  - o General
- Visits: Chairman of Canon: Kaku R
- General

#### **PROTECTION**

1990

### **PUBLIC RELATIONS**

- Events: Guide for News Media
- Footnotes
- Inaugurations Ceremonies Speeches
  - Ceremonies
    - Earth Day 1990: NRC Tree Planting Ceremony
  - Speeches
    - Deen T
      - University of Kentucky: College of Engineering: Commencement
    - Leopold L
      - Abel Wolman Distinguished Lecture: Ethos Equity & Water Resource
    - Munk W
      - International Science Lecture Series: Heard Island Experiment
    - Press F
      - Brookings Institute
        - International Life Sciences Institute: Symposium on Risk Management
      - Business Higher Education Forum
        - Meeting: Introduction
      - Center for Strategic & International Studies
        - Science Technology & Relations with Japan: Remarks
      - Columbia University
        - Alumni Federation: Annual Commencement Day Luncheon: Environmental Change & World of Future: Remarks
      - Commission on US-Japan Relations for Twenty-first Century
        - Possible Agenda for US/Japan Cooperation on World Environment: Remarks
      - Cornell University
        - Henry E & Nancy Horton Bartels World Affairs: Fellowship Lecture: Global Environmental Change: What Should We Do About It?
      - Geological Society of America
        - NAGT Symposium (National Association of Geology Teachers):
          Geology Education
      - Illinois Institute of Technology
        - Centennial: Allocation of Resources for Science & Technology: Remarks
      - International Monetary Conference
        - o Session III: Business & Global Environmental Change: Remarks
      - Occidental College
      - Princeton University

- Meeting on East-West Cooperation in Science & Technology: Joint with UCLA (University of California at Los Angeles): Remarks
- Schlumberger: Remarks
- State University of New York: College at Oneonta
  - o Science Technology & Economic Competitiveness: Lecture
- University of Texas Health Science Center: Center for Human Nutrition
  - Nutrition Science & Public Policy: Remarks
- World Affairs Council
  - Science Technology & Relations between Nations
- Thier S
  - University of Pennsylvania: Leonard Davis Institute of Health Economics
    - 1987 Robert D Eilers Memorial Lecture: Medicare: Prescription for Third Decade
- o **General**
- Meetings: Formal Listing
- National Academy Op-Ed Service
- NewsReport
- Newspaper Articles on Science: PaperClips
- Press Releases
  - Comments: McGranery J
  - o Releases
  - o General
- Radio TV & Film
  - Geophysics Film Series
    - Planet Earth: WQED: Joint with NAS: Video Tapes
  - o Sci-Tech '90
    - Film Festival: Presented by NAS & WQED
  - TV Documentaries
    - Astronomy: NAS: Proposed
    - New Contraceptives: Better World Society: Proposed
  - TV Series
    - Discovery Lecture Series: Infinite Voyage
    - Infinite Voyage: WQED: Joint with NAS
      - Episodes
        - Future of Past
        - Keepers of Eden
        - Living Clock
        - Sail on Voyager
        - o General
      - Video Tapes
      - General
    - Lyceum: WGBH: Proposed
    - Space Age: WQED: Joint with NAS
  - General
- General

#### **PUBLICATIONS**

- Annals of New York Academy of Sciences
  - o Trends in Cancer Mortality in Industrial Countries: Articles: Davis D et al
- Copyrights
  - Science & Technology for Children: Program Units
  - General
- Henry Papers
- Issues in Science & Technology
  - Advisory Board: Meetings
  - Articles
  - Funding
  - o General
- Lancet
  - International Trends in Cancer Mortality in France, West Germany, Italy, Japan, England
    Wales & US: Davis D et al
- Metallurgical Transactions
  - o Advanced Materials & Competitiveness: Press F
- National Academy Press
  - Catalogs
  - o Prices & General Information: Booklet
  - General
- NRC as Institution Builder
  - o Essay: Smith P & Saumweber D
- New Yorker
  - Annals of Radiation: Calamity on Meadow Street: Brodeur P
- Peter Raven & End of World as We Know It
  - Essay: Sherman E
- Public Interest
  - o On Responsible Scholarship: Rejoinder: Herrnetein R
  - o Still an American Dilemma: Herrnetein R
  - Understanding Black-White Differences: Hauser R Jaynes G & Williams R: Response to Herrnetein Article
- Report Review Committee
- Reports
  - Workshop Reports
  - o General
- Siemens Review
  - Role of Education in Technological Competitiveness: Press F
- Time-Life: Series
  - Mysteries of Universe
- Transactions of Kansas Academy of Science
  - Science in New Era: Editorial: Press F
- Trends in Cancer Mortality in Fifteen Industrial Countries
  - o 1969-1986: Hoel D Davis D et al
- Unesco Sources
  - o Preparing for Worst: Reducing Natural Disaster Risks: Press F

- University of Virginia Science Advising Series
  - o Presidency & Science Advising: Press F
- WHO Monographs (World Health Organization)
  - o Safe Use & Disposal of Chemicals in Laboratories: Request for Copyright Waiver
- General

### PROGRAMS OF THE INSTITUTE OF MEDICINE (IOM)

### **DIVISION OF BIOBEHAVIROAL SCIENCES & MENTAL DISORDERS**

- Board on Biobehavioral Sciences & Mental Disorders
  - Membership
- Symposia: Decade of the Brain: Frontiers in Neuroscience & Brain Research: Joint with NIMH (National Institute of Mental Health)
- Workshops: Assessing Dangerous Behavior Relative to Stalking Behavior
- General

#### **DIVISION OF HEALTH CARE SERVICES**

- Committees
  - o For Pediatric Emergency Medical Services
  - Access to Health Care Services
  - o Artificial Heart Program of National Heart Lung & Blood Institute
  - Clinical Evaluation
  - Criteria for Priority Setting for Health Care Technology Assessments & Reassessments
  - Facilitating Conditions for Research in Biomedical Engineering
  - Medical Practice Guidelines
  - o Problems & Future of Employer-Based Health Benefits
  - To Advise National Library of Medicine on Information Center Services
  - o To Advise Public Health Service on Medical Practice Guidelines
  - o To Design Strategy for Quality Review & Assurance in Medicare
    - Conference: Medicare: New Directions in Quality Assurance: Proceedings
    - General
  - To Develop Methods Useful to Department of Veterans Affairs in Estimating its Physician Requirements
  - To Improve Medical Records in Response to Increasing Functional Requirements & Technology Advances
- Conferences: Health Status Assessment: Clinical Application Strategies
- Funding: Veterans Affairs
- General

### DIVISION OF HEALTH PROMOTION & DISEASE PREVENTION

- Committees
  - o CDC Study of Health of Vietnam Veterans (Centers for Disease Control)
  - Health & Human Rights
    - Subcommittee on Role of Health Professionals in US Prisons

- Health Promotion & Disability Prevention for Second Fifty
- National Agenda for Prevention of Disabilities
  - Report
    - Minority Statement
    - General
  - General
- o Review of Adverse Consequences of Pertussis & Rubella Vaccines
  - Membership: Conflict of Interest
    - General
  - General
- To Develop National Research Agenda on Aging
- To Review Idaho National Engineering Laboratory (INEL)
  - Proposal to Convert Power Burst Facility for Use in Research & Development for Boron Neutron Capture Therapy (BNCT)
- Council on Health Care Technology
  - o Committee on Artificial Heart Program of National Heart Lung & Blood Institute
  - Committee to Improve Medical Record in Response to Increasing Functional Requirements & Technology Advances
  - Membership: Disbandment
  - Workshops: Potential Conflicts of Interest in Patient Outcomes
    - Assessment Research Program
  - General
- General

#### **DIVISION of HEALTH SCIENCES POLICY**

- Committees
  - o For Inclusion of Women in Clinical Research
  - Addressing Career Paths for Clinical Research
  - Co-Administration of Certain Service/Research Programs of NIH & ADAMHA (National Institutes of Health) (Alcohol Drug Abuse & Mental Health Administration)
  - Decision Making with Respect to Acceptance by Public of Advances in Biology & Technology when Applied to Health: Report
  - Microbial Threats to Health
  - o Policies for Allocating Health Sciences Research Funds
  - o Predicting Future Disease
  - Research Capabilities of Obstetrics & Gynecology
- Forum on Drug Development & Regulation
- General

#### **DIVISION ON INTERNATIONAL HEALTH**

- Committees
  - For Oversight of AIDS Activities (Acquired Immune Deficiency Syndrome): Joint with NAS
    - Conferences: Prenatal & Newborn Screening for HIV Infection (Human Immunodeficiency Virus)
      - Report

- General
- Contraceptive Development: Joint with CBASSE (Commission on Behavioral & Social Sciences & Education)
- Malaria Prevention & Control
- International Forum for AIDS Research
- General

#### **FOLLOW-UP AGENCY**

- Committee on Epidemiology & Veterans Follow-up Studies
- Funding
  - Army
  - NIH (National Institutes of Health)
  - VA (Veterans Affairs)
- Studies
  - Alzheimer's Disease in Veteran Twins
  - o Collaborative Cancer Studies Using Veterans Administration Records
  - Evaluation of Vietnam Veteran Mortality Ascertainment by Department of Veterans Affairs Files
  - Mortality of Military Personnel Present at Atmospheric Tests of Nuclear Weapons
- General

#### **FOOD & NUTRITION BOARD**

- Committees
  - Criteria for Evaluating Outcomes of Approaches to Prevent & Treat Obesity
  - Dietary Guidelines Implementation
  - Food & Color Additives Survey Data
  - Military Nutrition Research
  - o Nutrition Components of Food Labeling
  - Nutritional Status During Pregnancy & Lactation
  - Opportunities in Nutrition & Food Sciences
- Food Forum
- Membership
- Subcommittee on Recommended Dietary Allowances
- General

### PROGRAMS OF THE NATONAL RESEARCH COUNCIL (NRC)

### **BOARD ON AGRICULTURE**

- Committees
  - Animal Health & Veterinary Medicine: Joint with IOM
  - Animal Nutrition
    - Funding: FDA (Food & Drug Administration)
    - o Membership
    - o Subcommittee on Nutrient Requirements of Laboratory Animals

- o General
- Biological Pest & Pathogen Control
- Long-Range Soil & Water Conservation Policy
- Managing Global Genetic Resources
- Rangeland Classification
- Wild Horses & Burro Research
- Conferences: Investing in Future
- Dissemination Program
- Executive Director
- Meetings
- Membership
- Scholar-In-Residence
- Scientific Council to Plant Gene Expression Center
- Studies: Agriculture Food & Funding Initiative: Report
- Workshops: Sustainable Agriculture Research & Education in Field: Joint with USDA (Department of Agriculture)
- General

### BOARD ON SCIENCE TECHNOLOGY & ECONOMIC POLICY (STEP)

- Membership
- Studies: University & Economic Growth: Proposed
- General

### COMMISSION ON BEHAVIORAL & SOCIAL SCIENCES & EDUCATION

- Board on International Comparative Studies in Education
- Committees
  - AIDS Research & Behavioral Social & Statistical Sciences (Acquired Immune Deficiency Syndrome)
    - AIDS: Second Decade: Report: Reaction to Non-inclusion of Materials on Women & AIDS
      - General
    - General
  - Child Development Research & Public Policy
    - Panels
      - Child Care Policy: Who Cares About America's Children: Report
        - o General
      - Children in Poverty
      - High Risk Youth
    - General
  - Drug Abuse Prevention Research
  - Drug Use in Workplace Joint with IOM
  - o Federal Support for Education Research
  - Federal Vocational Education & Job Training Policies
  - Hearing Bioacoustics & Biomechanics
  - Human Factors

- Panels
  - Aeronautical Design Criteria for Display of Spatial Information
  - Human Error
  - Organizational Linkages
- General
- o International Conflict & Cooperation
- Law & Justice
- Mandatory Retirement in Higher Education
  - Meetings
  - General
- National Statistics
  - Panels
    - Census in Twenty-first Century
    - Evaluate Survey of Income & Program Participation
    - National Health Care Survey
    - Quality Control of Student Financial Aid Programs
    - Review of Evaluation Studies of Bilingual Education
  - General
- o Performance Appraisal for Merit Pay Systems
- Population
  - Funding
  - Membership
  - Panels
    - Immigration & American Social Life
    - Population Dynamics of Sub-Saharan Africa
  - General
- Statue of Black Americans
  - Symposia: Common Destiny: Blacks & American Society
  - General
- o Techniques for Enhancement of Human Performance
- Vision
- Women's Employment & Related Social Issues
  - Panels: Employer Policies & Working Families: Report
  - General
- General
- Divisions
- Membership
- National Forum on Future of Children & Their Families: Joint with IOM
  - Membership
  - o Workshops: Maternal & Child Health Perspective on Health Care Reform
  - o General
- Newsletter
- Restructuring: Proposed
- Workshops
  - o Children & Parental Illicit Drug Use: Research Clinical & Policy Issues: Report
  - Estimating Size of Soviet Economy
  - Transition to Democracy

- Proceedings
- General
- General

### **COMMISSION ON ENGINEERING & TECHNICAL SYSTEMS**

- Aeronautics & Space Engineering Board
  - Committee on Aeronautical Technologies
    - Membership
    - Panels
      - Aerodynamics
      - Avionics & Control
      - General Systems
      - Information Sciences & Human Factors
      - Materials & Structures
      - Operational & Environmental Issues
      - Propulsion
    - General
  - Committee on Requirements for Testing Facilities & Computational Capabilities at Arnold Engineering Development Center
    - Membership
    - General
- Air Force Studies Board
  - Committee on Assessment of Defense Space Technology
  - Committee on Modernization of Worldwide Military Command & Control Information
    System
    - Membership
    - General
- Board on Army Science & Technology
  - o Committee on Review & Evaluation of Army Chemical Stockpile Disposal Program
    - Meetings
    - General
  - Committee on Strategic Technology for Army (STAR)
    - General
- Board on Engineering Education: Joint with OSEP (Office of Scientific & Engineering Personnel)
  - Funding
    - DOE (Department of Energy)
    - NSF (National Science Foundation)
    - General
  - Membership
  - General
- Board on Telecommunications & Computer Applications
  - Committee on Navy Information Resources Management
  - Committee on Review of Information Systems Modernization of Internal Revenue Service
  - Disestablishment
  - Funding

- Membership
- o Relationship with Computer Science & Technology Board
- Studies: Systems Approach to US Information Infrastructure of Twenty-First Century
- Workshops: Crossroads of Information Technology
- o General
- Building Research Board
  - o Colloquia: Infrastructure for Tomorrow's Metropolis
  - Committee on New Technology & Innovation in Building Federal Construction Council
    - Funding
    - General
  - Membership
  - o Public Facilities Council
  - o General
- Committees
  - Earthquake Engineering
    - Funding
      - FEMA (Federal Emergency Management Agency)
      - NSF (National Science Foundation.)
      - Nuclear Regulatory Commission
    - General
  - Modernization of National Weather Service (NWS)
    - Studies: Review of NWS Plans for Certification of Changes in NWS Network of Weather Offices
  - NASA Scientific & Technical Program Reviews (National Aeronautics & Space Administration)
  - Natural Disasters
    - Funding
      - FEMA
      - NSF
      - General
    - Panels: Lessons Learned from 1989 Loma Prieta Earthquake
    - General
  - o To Review Ohio's Thomas Edison Technology Centers
    - Report
    - Site Visits: Report
    - General
- Energy Engineering Board
  - Committees
    - For Assessment of Fuel Economy Potential for Automobiles & Light Trucks (CAFE)
    - For Evaluation of Molten Carbonate Fuel Cell Technology
    - Alternative Applications of Atomic Vapor
      - Laser Isotope Separation (AVLIS) Technology
        - Membership
        - General
    - Alternative Energy Research & Development Strategies
    - Assessment of Research Needs for Wind Turbine Rotor Materials Technology

- Film Badge Dosimetry in Atmospheric Nuclear Tests
- Future us Nuclear Power Development
  - Membership
  - Report: Draft
    - o Review
  - Subcommittee: Review of Additional Materials
  - General
- National Energy Modeling System (NEMS)
  - Membership
  - General
- Potential Applications of Concentrated Solar Photons
- Special Nuclear Materials
  - Material Control & Accounting in DOE's Nuclear Fuel Complex (Department of Energy)
    - o Report: DOE Response
- Membership
- o General
- Executive Director
- Geotechnical Board
  - Funding
    - Army
    - Defense Nuclear Agency
    - DOE (Department of Energy)
    - Department of Interior
    - DOT (Department of Transportation)
    - NSF (National Science Foundation)
  - Membership
  - Panels: Assessment of DNA's Program for Predicting Response of Deep Underground Structures
    - Under Explosive Loading (Defense Nuclear Agency)
  - o General
- Manufacturing Studies Board
  - Committees
    - For Study of Causes & Consequences of Internationalization of US Manufacturing
    - Achieving Quality by Certifying Manufacturing Process
    - Defense Manufacturing Strategy
      - Membership
      - Panels
        - National Perspective
        - Policy
        - o Private Sector Contractors
        - Program Initiatives
    - Japan-US Manufacturing Research Exchange
    - Proposal Evaluation for Manufacturing Technology Centers
    - Research Directions & Needs in US Manufacturing
    - Unit Process Research

- Membership
- o General
- Marine Board
  - o Committees
    - Advances in Ship Navigation & Piloting
    - Assessment of Technology & Opportunities for Marine Aquaculture in US
    - Tank Vessel Design
    - To Assess Effect of Smaller Crews on Maritime Safety
  - o Funding: Department of Interior
  - o Membership
  - o General
- Meetings
- Membership
- National Materials Advisory Board
  - Committees
    - Alternatives for Chlorofluorocarbons (CFCs) as Solvents
    - Commercial Aviation Security
    - Energy Conservation in Processing of Industrial Materials
    - Status of Advanced Surface Processing of Electronic Materials in Japan
    - Synthetic Hierarchical Structures
  - Workshops: Conservation of Egyptian Monuments
  - General
- Water Science & Technology Board: Joint with CGER (Commission on Geosciences Environment & Resources)
  - Committees
    - Planning & Remediation for Irrigation-Induced Water Quality Problems
    - Restoration of Aquatic Ecosystems
    - Techniques for Assessing Ground Water Vulnerability
    - Wastewater Management for Coastal Urban Areas
    - To Review EPA's Environmental Monitoring & Assessment Program (EMAP)
      (Environmental Protection Agency)
  - Funding
  - Meetings
  - Membership
  - Newsletter
  - Studies: Water Resource Problems in Mexico City: Joint with OIA (Office of International Affairs)
  - General
- Water Science & Technology Board: Joint with CPSMR (Commission on Physical Sciences Mathematics & Resources)
- General
- Board on Atmospheric Sciences & Climate
  - o Climate Research Committee
    - Membership
    - General
  - o Committees
    - Atmospheric Chemistry

- Global Tropospheric Chemistry: Synopsis of Current Research Activities
  & Needs
- Review of Atmospheric Chemistry Program of DOE (Department of Energy)
- General
- Meteorological Analysis Prediction & Research
- Solar-Terrestrial Research
- Funding: NSF (National Science Foundation)
- Membership
- General
- Board on Earth Sciences & Resources
  - Committees
    - Advisory to US Geological Survey on Mapping Science
    - Geodesy
    - Seismology
    - Status & Research Objectives in Solid-Earth Sciences
    - Undiscovered Oil & Gas Resources
  - Funding
    - NOAA (National Oceanic & Atmospheric Administration)
    - NSF
    - Nuclear Regulatory Commission
    - USGS (US Geological Survey)
  - Meetings
  - o Membership
  - o Reorganization
  - General
- Board on Natural Disaster Reduction: Proposed
- Board on Radioactive Waste Management
  - o Panels
    - Generic Considerations of Siting & Technology for Low Level Radioactive Waste Disposal
    - Review of Coupled Hydrologic/Tectonic/Hydrothermal Systems for Applicability at Yucca Mountain
    - Rethinking High-Level Radioactive Waste Disposal: Position Statement: White Paper
  - General
- Committee on Geophysical Data
- Establishment
- Geophysics Study Committee
- Geoscience Activities
- Meetings
- Membership
- Ocean Studies Board
  - Committees
    - Oceanography for 1990s
    - Global Ocean Observing System (GOOS) Joint with CETS (Commission on Engineering & Technical Systems)

- Molecular Marine Biology
- Ocean's Role in Global Change
  - Ocean's Role in Global Change: Overview of Major Research Programs from Oct 1989 Ocean Studies Board Meeting: Report
- Funding
  - NSF (National Science Foundation)
  - ONR (Office of Naval Research)
- Meetings
- Membership
- Response to NOAA Request for Review of Volunteer Ship Observer Program (National Oceanic & Atmospheric Administration)
- Studies: Future of Oceanography
- General
- Polar Research Board
  - o Funding: ONR
  - Meetings
  - Membership
  - o General
- Terms of Reference
- General

### **COMMISSION ON LIFE SCIENCES**

- Board on Biology
  - Committees
    - For Evaluation of Application of DNA Technology in Forensic Science (Deoxyribonucleic Acid)
    - For Examination of Current status of Plant Science Programs in US: Joint with BA (Board on Agriculture)
    - For Field Testing Genetically Modified Fish & Livestock
    - For White Paper on Use of Laboratory Animals in Biomedical & Behavioral Research
    - Biology Education
    - Biology Teacher Inservice Program
    - Bioprocess Engineering
    - Biotechnology Committee on Forestry Research: Joint with BA (Board on Agriculture)
    - Funding of Young Investigators in Biological & Biomedical Sciences
      - Funding
        - DOD (Department of Defense)
        - DOE (Department of Energy)
        - NIH (National Institutes of Health)
        - NSF (National Science Foundation)
        - General
      - Membership
      - General
    - High School Biology Education

- Marine Biotechnology
- Plant Sciences
- Research Opportunities in Biology
- Membership
- o Workshops: Marine Algal Productivity & Carbon Dioxide Assimilation
- General
- Board on Environmental Studies & Toxicology: Joint with CGER (Commission on Geosciences Environment & Resources)
  - Committees
    - For Review of Research Activities & Management of Health Effects Institute (HEI)
    - Biological Markers
    - Improving Science & Technology Programs of National Park Service
    - Measuring Lead Exposure in Critical Populations
    - Remedial Action Priorities for Hazardous Waste Sites
    - Risk Assessment Methodology: Joint with CGER (Commission on Geosciences Environment & Resources)
    - Sea Turtle Conservation: Joint with Board on Biology
    - Toxicology
      - Toxicology Advisory Services: Joint with Toxicology Information Center Review of DIMP (Diisopropylmethylphosphonate)
      - General
    - To Review Criteria on Programs for Federal Acquisition of Lands for Conservation
    - To Review Outer Continental Shelf Environmental Studies Program
  - Meetings
  - Membership
  - Selected Activities: Funding: Agency for Toxic Substances & Disease Registry
  - o Studies: Haze in National Parks & Wilderness Areas: Joint with CGER
    - Funding
    - Haze in Grand Canyon
      - Evaluation of Winter Haze: Intensive Tracer Experiment: Report
    - Membership
    - General
  - Toxicology Information Program Committee
  - General
- Board on Environmental Studies & Toxicology: Joint with CPSMR (Commission on Physical Sciences Mathematics & Resources)
- Board on Radiation Effects Research
  - o Committees
    - Assessment of Habitability of Rongelap Island
    - Biological Effects on Populations of Exposure to Low Levels of Ionizing Radiation (BEIR V)
    - DOE Radiation Epidemiological Research Programs (Department of Energy)
    - Health Effects of Ground Wave Emergency Network (GWEN)
    - Possible Occupational Health Effects of Ionizing Radiation Among Nuclear Utility Workers

- o General
- Committee on Environmental Research
  - Funding: NSF (National Science Foundation)
    - General
  - o General
- Directory: 1989-1990
- Institute of Laboratory Animal Resources (ILAR)
  - o Committee on Occupational Safety & Health in Research Animal Facilities
  - o Committee on Psychological Well-being of Nonhuman Primates
  - Funding: NSF
  - o ILAR NEWS
  - o Workshops: Definition Nomenclature & Conservation of Rat Strains
  - General
- Meetings
- Membership
- General

#### COMMISSION ON PHYSICAL SCIENCES, MATHEMATICS & RESOURCES

- Board on Assessment of National Institute of Standards & Technology (NIST) Programs
  - Evaluation of Procedures
  - Panels
    - Chemical Science & Technology
    - Electronics & Electrical Engineering
    - Fire Research
    - Materials Science & Engineering Laboratory
    - National Physics Laboratory
  - General
- Board on Chemical Sciences & Technology
  - o Committee on Nuclear & Radiochemistry
  - Committee to Survey Opportunities in Chemical Sciences: Report: Student Edition (Pimentel Jr)
  - Funding
    - NSF (National Science Foundation)
    - General
  - Panels
    - Evaluation of Programs in AFOSR Directorate of Chemical & Atmospheric Sciences (Air Force Office of Scientific Research)
    - Transplutonium Elements Research Assessment
  - General
- Board on Mathematical Sciences
  - Committees
    - Applied & Theoretical Statistics
      - Panels
        - Combination of Information
        - Guidelines for Statistical Software
        - Probability & Algorithms

- General
- Doctoral & Postdoctoral Study in Mathematical Sciences
- Mathematical Problems in Molecular Biology
- Mathematical Sciences
  - Status & Future Directions: Renewing US Mathematics: Plan for 1990s: Report
  - General
- Mission Statement
- Panels
  - Applied Mathematics Research Alternatives for Navy
  - Mathematical Sciences in Genome & Protein Structures
  - Mathematical Sciences Program at NSA (National Security Agency)
- General
- Board on Physics & Astronomy
  - Committees
    - Atomic Molecular & Optical Sciences
      - Funding
      - Panels: Future Opportunities in Atomic Molecular & Optical Sciences
      - General
    - Plasma Science
      - Panels
        - Opportunities in Plasma Science & Technology
        - Plasma Recessing of Materials
      - General
    - Radio Frequencies
      - Filings Before FCC (Federal Communications Commission)
      - General
      - Survey of Astronomy & Astrophysics for 1990s
        - Report: Dissemination Plan
          - o General
        - General
  - Funding: DOE (Department of Energy)
  - Solid State Sciences Committee
    - Forum: Joint with NMAB (National Materials Advisory Board)
    - Funding
      - DOE
      - NSF (National Science Foundation)
    - Panels: Self-Assembling & Biomolecular Materials
    - Studies: Materials Science & Engineering: Joint with NMAB
      - Report: Regional Meetings: Western Meeting: Report
      - General
    - General
  - o General
- Chairmen of Boards: Meetings
- Committee to Review DOE's Inertial Confinement Fusion Program
- Computer Science & Technology Board
  - Meetings

- General
- Computer Science & Telecommunications Board
  - Committees
    - For Computer Technology & Service Sector Productivity
    - Computer Security Risk Technologies & Policies
    - Review of Information Systems Modernization of Internal Revenue Service
    - Review of Systems Modernization & Strategic Plan of Social Security Administration
  - Establishment
  - Funding
    - Air Force
    - DARPA (Defense Advanced Research Projects Agency)
    - NASA (National Aeronautical & Space Administration)
    - ONR (Office of Naval Research)
  - Meetings
  - Workshops: Computers in K-12 Education
  - General
- Establishment
- Notification: Boards & Committees
- General
- Meetings
- Membership
- Naval Studies Board
  - o Funding: Navy
  - Studies: Future Carrier Technology
    - Advisory Council
    - Background Documents
    - Membership
    - Panels
      - Air Technology Group
      - Concepts Coordination & Integration Group
      - Human Factors Technology Group
      - Operational Context Group
      - Radio-Electronic Acoustic Battle Management
      - Ship Technology Group
      - Sustainability & Logistics Group
      - Technology Group
      - Weapons Technology Group
    - General
  - Technical Survey Series
    - Panels: Advanced Radar Technology
  - o General
- Numerical Data Advisory Board
- Membership
- General
- ONR Lecture Series (Office of Naval Research)
- Planning Meeting on Pre-College Science Education

- Agenda
- General
- Retreat
- Scientific & Technical Information Board
  - Funding
  - Future of Board
  - Membership
  - General
- Space Studies Board
  - Committees
    - Earth Studies
    - Solar & Space Physics
    - Space Biology & Medicine
  - Membership
  - o General
- Terms of Reference
- General
- Board on Assessment of National Institute of Standards & Technology (NIST) Programs
- Board on Atmospheric Sciences & Climate
  - Committee on Atmospheric Chemistry
    - Global Tropospheric Chemistry: Synopsis of Current Research Activities & Needs: Letter Report
  - o General
- Board on Chemical Sciences & Technology
  - o Director: Search
  - o General
- Board on Earth Sciences & Resources
  - o Membership
  - General
- Board on Mathematical Sciences Board on Physics & Astronomy
- Board on Radioactive Waste Management
- Computer Science & Technology Board
  - o Committee to Assess Scope & Directions for Computer Science & Technology
  - o General
- Naval Studies Board: Meetings
- Numerical Data Advisory Board
- Ocean Studies Board
  - Workshops: Molecular Marine Biology & Marine Biotechnology Applied to Oceanic Problems: Report: Draft
  - o General
- Polar Research Board
  - Funding
    - NSF (National Science Foundation)
    - Navy
    - General
  - o General
- Reorganization

- Space Studies Board
- General

### COORDINATING COUNCIL FOR EDUCATION

- Background Documents
- Presentation to Governing Board: Transcript
  - o General
- Proposed
- General

### MATHEMATICAL SCIENCES EDUCATION BOARD

- Committee on Making Mathematics Work for Minorities
  - o Alliance to Improve Mathematics for Minorities
  - Convocation
    - Agenda
    - Compendium of Papers
    - Compendium of Program Proceedings Professional Papers & Action Plans
    - Directory of Participants
    - Framework for National Action Plan: Report
    - General
  - General
- Computer Networking of Teachers
  - Concept Paper for NSF (National Science Foundation): Kansky R
- Funding
  - o NSF
  - o General
- Meetings
- Membership
- Projects
  - o Development of National Action Agenda for Math Assessment
  - Establishing Pilot State Mathematics Coalitions
    - Guidelines for Submitting Planning Grant Proposals
    - General
  - o Group on Guidelines for Mathematics Assessment
  - Involving Parents in Improving Student Mathematics Effectiveness: Joint with National PTA (Parents & Teachers Association)
  - Mathematics Education Leadership Network (MELN)
- Staff
  - Associate Executive Director: Shiflett R
  - o Hoffman K: Restructuring Mathematics Learning: Issues Beneath Surface: Paper
  - General
- Summit: Mathematics Assessment
  - Funding
    - NSF (National Science Foundation)
    - General

- Meetings: Agenda
- Steering Committee: Membership
- General
- Symposia: Mathematics Education: Wellspring of US Industrial Strength
- General

### OFFICE OF SCIENTIFIC & ENGINEERING PERSONNEL

- Advisory Committee: Meetings
  - o General
- Associateships
  - Aerospace Corporation
  - Air Force
    - Patents
  - Army
    - Patents
    - General
  - Catalog of Research Opportunities in Participating US Government Laboratories: 1990
    Program Year
  - CDC (Centers for Disease Control)
  - Evaluation Panels
  - FHWA (Federal Highway Administration)
  - NASA (National Aeronautics & Space Administration)
  - NIST (National Institute of Standards & Technology)
  - NIH (National Institutes of Health)
  - Navy
  - o General
- Committees
  - Minorities in Science & Engineering
  - o Scientists & Engineers in Federal Government
  - Women in Science & Engineering
    - Funding
      - ADAMHA (Alcohol Drug Abuse & Mental Health Administration)
      - EPA (Environmental Protection Agency)
      - NASA
      - NIST
      - NIH
      - NSF (National Science Foundation)
      - OPM (Office of Personnel Management)
      - Texaco Philanthropic Foundation Incorporated
      - USDA (Department of Agriculture)
      - General
    - Membership
    - General
- Fellowships
  - Ford Foundation
    - Minority Doctoral Fellowship Program

- Minority Postdoctoral Fellowship Program: Evaluation Panels
- Minority Predoctoral & Dissertation Fellowship Program: Evaluation Panels
- General
- Howard Hughes Medical Institute
  - Predoctoral Fellowship Program in Biological Sciences: Evaluation Panels
  - General
- National Science Foundation
  - Graduate Fellowship Program: Evaluation Panels
  - Graduate Research Fellowship Program
  - Minority Fellowship Program
  - Minority Graduate Fellowship Program: Evaluation Panels
  - General
- General
- Longitudinal Doctorate Project
- Membership: Chairman
- Review of Data Processing Operations
- Staff
- Workshops: Human Resources in Computer Science & Technology: Joint with CPSMA (Commission on Physical Sciences Mathematics & Applications)
- General

#### STRATEGIC HIGHWAY RESEARCH PROGRAM

- Conflict of Interest
- Contracts
  - o ARE (Austin Research Engineers Incorporated)
  - o H-108
  - o General
- Directory
- Equipment
- Executive Committee
  - Meetings
  - Membership
  - Subcommittee on Implementation: Future Program Needs for SHRP Implementation: Report
  - o General
- Focus: Newsletter
- Future Highway Research & SHRP
  - Memorandum of Understanding
  - o General
- Projects: Specific Pavement Project: SP-3: Memorandum of Understanding
- Staff: Retention Policies
- State Coordinators' Newsletter
- Workshops: Summer
- General

### TRANSPORTATION RESEARCH BOARD

### Committees

- For NRC Oversight
- For Peer Review of Third-Year Plans Under University Transportation Centers Program
- o For Truck Weight Study
- o Air Passenger Service & Safety Since Deregulation
  - Meetings
  - General
- Airport Capacity & Demand
- o Comparative Costs of Using Rock Salt & Calcium Magnesium for Highway Deicing
- Hazardous Waste in Highway Rights-of-Way
- High-Speed Surface Transportation in US
- Landside Access to US General Cargo Ports
- Strategic Transportation Data Needs

### Conferences

- Urban Forum Transportation & Environment
- General
- Executive Committee
  - Marine Transportation Task Force: Marine Transportation Activities of TRB
  - Meetings
  - Membership
- Institute for Strategic Transportation Studies
- Meetings: Annual
- National Cooperative Highway Research Program
- National Coordination Program of Research Development & Technology
- Panels: Graduate Research Award Program on Public-Sector Aviation Issues
- Services in Support of Railroad Research & Development
- Symposia: Integrated Traffic Management System
- Transportation Research Information Services (TRIS): Highway Safety Literature (HSL) System
- Workshops
  - o Marine Transportation Strategic Planning Process
  - Safety Factors Related to High-Speed Rail & Maglev (Magnetic Levitation) Passenger Systems
  - o General
- General

### FINANCE & ACCOUNTING

#### **ACCOUNTING**

- Auditing Committee: Meetings
- Audits
  - DCAA (Defense Contract Audit Agency)
  - Internal Auditor
    - Desk Review
    - Manufacturing Studies Board
    - National Academy Press

- General
- o Price Waterhouse
- Cost Centers
- General

### **BUDGETS**

- Impact of Sequestration of Federal Funds
- National Academy of Sciences
- National Research Council
- Program Data
- General

#### **CONTRACTS**

- Air Force
- Army
- Authority to Sign
- Borrowed Personnel Agreements
- Bridge Weighing Systems Incorporated
  - o NCHRP Contract No. 3-36 (National Cooperative Highway Research Program)
- Carolina Biological Supply Company
  - o Publication of Science & Technology for Children: Teaching Units: Agreement
- Consultant Agreements
- Copyright Clearance Center Incorporated
- Department of Energy
- Department of Labor
- Formal Listing
- Frumkin N: Commission to Write Foreign Trade Statistics: Paper
- HR Options Incorporated: Leased Employees
- Internal Revenue Service
- IBM (International Business Machines)
- Michigan State University
- National Cooperative Highway Research Program (NCHRP)
  - o Indemnification & Insurance Requirements: University of Illinois
  - o General
- National Institutes of Health
- No-cost Extensions
- Public Health Service: Requirements for Reporting Possible Scientific Misconduct
- Research Correlation Service Subscription
- Translation Rights for RDAs (Recommended Dietary Allowances)
- University of Maryland
- General

### **COSTS**

Indirect

#### **FINANCE**

- Financial Oversight
- Financial Reports & Statements
- Funds
  - o Endowment
    - Biology & Biotechnology
    - Contributions
    - Grants: W K Kellogg Foundation
  - Grants
  - o Investments
  - Program Initiation & Development Fund
    - Committee: Meetings: Minutes
    - Requests for Funds
  - o General
- General

### **INSURANCE**

- Liability Coverage: Science & Technology for Children Program: Teaching Units
- Travel: Foreign Nationals & Academy Personnel
- General

# **PAYROLL**

• 1990

### **TAXES**

- District of Columbia: Real Property Assessment: Buildings
  - o Georgetown
  - o NAS-NRC
- Employee Benefits Plan
- Non-Resident Aliens: Withholding Requirements: Associateship Program
- Public Inspection of Exemption Certificate & Annual Returns to IRS (Internal Revenue Service)
- Reporting of Legislative Activities to IRS (Internal Revenue Service)
- State of Maryland: Foreign Corporation Qualification: Application
- General

# **TRUSTS**

• Charitable Trusts: Wm R Hewlett Lead Trust II

### **GENERAL**

• 1990

### **GOVERNMENT**

#### **AGENCIES & DEPARTMENTS**

- Agency for International Development
- Agriculture: Forest Service: National Commission on Wildfire Disasters
  - General
- Commerce: Comments on NSF Report on Foreign Involvement in us Academic Research (National Science Foundation)
  - General
- Defense
- Education: National Assessment of Education Progress
  - General
- Energy: Office of Energy Research
  - General
- Environmental Protection Agency
- Health & Human Services
  - National Institutes of Health
    - OIG (Office of Inspector General): Review of Alleged Conflict of Interest in IOM Study of Adverse Consequences of Pertussis & Rubella Vaccines
    - OSI (Office of Scientific Integrity): Panel of Consultants for OSI Inquiry into Research Practices of R Gallo (Richards Panel)
  - o Public Health Service: Food & Drug Administration: Food Labeling Reform Plan
  - General
- Interior
- Marine Mammal Commission
- NASA (National Aeronautics & Space Administration)
  - o Committee on Future of US Space Program (Augustine Committee): Advisory
  - o General
- National Institutes for Environment: Proposed
- National Science Foundation
  - o Alan T Waterman Award
  - o Directions: Newsletter: Science Technology & Economic Growth: Press F
  - Director: Bloch E: Nominations
  - o Directorate for Education & Human Resources
    - Workshops: Communication-based Infrastructure for Science Mathematics & Engineering Education
  - Fortieth Anniversary: Symposium: Speech: Smith P: National Science Foundation as History
    - General
  - National Leadership Forum
  - National Science Board
  - Office of Science & Technology Research Centers Development: Brochure
    - General
  - Studies in Science Technology & Society
    - History & Philosophy of Science: History of Ocean Margin Drilling Program

- General
- Navv
- Nuclear Waste Technical Review Board
- Smithsonian Institution
  - National Science Resources Center: Joint with NAS
    - Advisory Board
      - Meetings
      - Membership
      - General
    - Comments by Raven P
    - Consultant Agreements
    - Long Range Planning Meeting
    - Projects
      - Middle School Science Resource Dissemination
      - Science & Technology for Children (STC): Elementary Science Leadership Institute
      - General
    - General
  - o Symposia: Bicentennial of French Revolution: Joint with NAS
  - General
- State
- Transportation
- US Equal Employment Opportunity Commission
- US Information Agency
- General

### **CONGRESS**

- Bills
  - Clean Air Act: Amendments
  - o Defense Authorization: Provisions: Strategic Environmental Research Program
    - General
  - o Excellence in Mathematics Science & Engineering Education
  - o Feasibility Study of National Institutes for Environment
  - National Environmental Strategy
  - Strategic Environmental Research Program
  - Support for East European Democracies (SEED)
  - o General
- Committees
  - Appropriations
  - o Commerce Science Transportation
    - News: Newsletter
    - General
  - Government Operations
    - Subcommittee on Human Resources & Intergovernmental Relations
      - Review of Agent Orange Exposure Study by CDC (Centers for Disease Control): Request for IOM Documents

- Science Space & Technology
  - Executive Director
  - General
- General
- Inquiries
- Library of Congress
- Members
- Office of Technology Assessment
- General

### **EXECUTIVE**

- National Medal of Technology
- National Space Council
- Office of Management & Budget
- Office of National Drug Control Policy
- Office of Science & Technology Policy
- President: Bush G: Position on Outer Continental Shelf Oil & Gas Development
- Presidential Award for Excellence in Science & Mathematics Teaching
- President's Commission on Executive Exchange
- President's Committee on National Medal of Science
- General

### **FOREIGN GOVERNMENTS**

- Canada
- France
- Italy
- Japan
- General

#### INTERNATIONAL RELATIONS

- Organization for Economic Co-operation & Development (OECD)
- United Nations (UN)
  - o Economic Commission for Africa
  - IAEA (International Atomic Energy Agency)
  - International Decade for Natural Disaster Reduction (IDNDR)
    - Committee on Science & Technology
    - Conferences: International Conference on IDNDR: Japan
    - Meeting with FRG Delegation (Federal Republic of Germany)
    - Resolution
    - Secretariat
    - USNC (US National Committee)
    - General
  - o International Finance Corporation
  - UNDP (UN Development Programme)

- UNESCO (UN Educational Scientific & Cultural Organization)
- World Bank
- o WMO (World Meteorological Organization)
- o General
- US-USSR Cooperation
- General

### MUNICIPAL GOVERNMENTS

• District of Columbia

#### STATE GOVERNMENTS

- National Governors' Association
- Nevada: Commission for Preservation of Wild Horses
- Ohio: Science & Technology Commission
  - o General
- General

### **GENERAL**

• 1990

### **PERSONNEL RELATIONS**

### **EDUCATION**

• 1990

### **EMPLOYMENT**

- Applications & Inquiries
- General

#### **PERSONNEL**

- Policies & Procedures
  - o Integrated Salary & Classification System: Proposed
  - Supplemental Non-Staff Services
  - General
- General

### WELFARE

- Employee Benefits
  - o Administrative Committee
  - o Retirement Plans
    - NEM (New England Mutual)

- TIAA-CREF
- o General
- Staff Development Program
- General

### **PROPERTY & EQUIPMENT**

### **EQUIPMENT**

• 1990

### **REAL ESTATE**

- Buildings
  - o Beckman Center
    - Advisory Board: Meetings
      - General
    - Brochure
    - Development Committee
    - Financial Summary Statements
    - Group on Action at Beckman Center (ABC)
    - National Academies' Corporation (TNAC)
      - Board of Directors: Meetings
      - Quarterly Reports
      - General
    - Staff
    - Use of Facilities
    - General
- Carnegie Geophysical Laboratory
- Facilities Advisory Committee
- Foundry
  - CBASSE Space
  - Lease
  - o General
- Georgetown Facility
- NAS-NRC
  - o Expansion: Proposed
  - o Grounds: Einstein Memorial
  - Use of Facilities
  - o General
- Office Space
- Spectrum 95
  - Lease
    - Exhibits
    - Final
    - Letter of Intent
    - Section 8D

- General
- o General
- 3180B Bladensburg Road: Subleases
- Woods Hole Study Center
  - o Woods Hole Historical Collection Summer House Tour
  - General
- General
- Office Space: Future Requirements

# **GENERAL**

• 1990

# **TRANSPORTATION**

# TRAVEL

- Trips: Itineraries: Smith P
- General