# Central Policy Files 1919-1923

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**

#### **EXECUTIVE BOARD**

Appointments

o Members: 1919-1923

Committees

o Amendment of By-Laws: 1920-1921

Cooperation with Research Corp: 1921-1923
 General Policy & Solicitation of Funds: 1919-1920

o Industrial Personnel Research: 1919, 1921

Conference

Report: Nov 1920General: 1920

General: 1920

Investigation of International Critical Tables: 1923

Letterheads for NRC: 1919

- o Membership: 1919
- Metric System of Weights & Measures: 1921-1922
- National Research Foundation :1922
- Nominations: 1920-1922
   Organization of Divisions: 1922
   Patent of Roger Adams: 1922
   Patent Office: 1919-1923

o Patentable Discoveries: 1923

- Policy: 1922-1923Projects: 1923
- o Projects & Appropriations: 1922
- o Publication: 1919-1921
- o Publication & Publicity: 1919-1923
- Publicity: 1919-1921Raising of Funds: 1920
- o Relation of Science to School Curriculum: 1923
- Stabilizing Scientific Funds: 1922
- o Travel Expenses: 1921
- Consider Resumption of Study of German: 1921
- Consider Revision of Administrative Committees Concerned with Finances: 1922
- Executive Committee on Natural Resources
  - Joint with NAS & AAAS (American Assoc for Advancement of Science)
    - Meeting: Minutes: 1921-1922
    - Projects
      - Survey of Organizations & Researchers Interested in Conservation: 1920-1922
      - General: 1920-1922
    - General: 1920-1922
- Interim Committee
  - Mail Votes
    - Special Communications: Nos 1-13: 1921
  - o Meetings: 1919-1923
  - Resolution re American Archaeological Work in Egypt: 1923
  - o General: 1922-1923
- Meetings: 1919-1923
- Members: Address Lists: 1920-1923
- Projects
  - Consideration of Congressional Bills for Engineering Experiment Stations: 1919-1923
  - o Organic Evolution: 1922-1923
- Summer Executive Committee: 1922-1923
- Trustees & Editorial Board for Publication of Critical Tables of Physical & Chemical Constants
  - Board of Editors: 1920-1922Board of Trustees: 1922
    - Solicitation of Funds: 1921
       Statement of H K Moore: 1921
       Statement of J Stieglitz: 1921
    - General: 1921

- Trustees & Editorial Board for Publication of International Critical Tables
  - Board of Trustees

Meetings: 1922-1923

Solicitation of Funds: 1922-1923

General: 1923

History: 1923General: 1922-1923

General: 1919-1923

#### **FELLOWSHIPS**

• Board of National Research Fellowships in Biological Sciences: 1921-1923

Corning Glass Works Fellowship: 1921

Medical Fellowship Board: 1921-1923

• Non-NRC: Ramsay Memorial Fellowship: 1921-1923

• Research Fellowship Board in Physics & Chemistry

Meetings: 1919-1923General: 19191923

Rosenwald Fellowship

Fellow: Just E E: 1919-1923
Seed Germination Fellowship: 1923
Sulphur Fellowships: 1922-1923

• General: 1921-1923

## **INSTITUTIONS-ASSOCIATIONS & INDIVIDUALS**

American Assoc for Advancement of Science: 1919-1923

American Bureau of Welding: 1919-1923

American Ceramic Society: 1922

• American Chemical Society: 1919-1923

• American Committee to Aid Russian Scientists with Scientific Literature

Aid for Russians in Berlin: 1922-1923

o Publicity: 1922-1923

Response to Appeals: 1922-1923

o Shipping Lists: 1922-1923

o General: 1922-1923

• American Council of Learned Societies: 1919-1923

American Council on Education: 1919-1923

• American Engineering Standards Committee

Standardization of Abbreviations & Symbols

Proposed: Joint with NRC et al: 1919-1923

American Petroleum Institute: 1920-1921

Association of Scientific Apparatus Makers of America

Cooperation between Makers & Users of Apparatus in America

Address by F K Richtmyer: 1922

• Bureau of Vocational Information: 1921-1922

• Chemical Foundation: 1919-1922

Cosmos Club: 1921-1923

- Engineering Foundation
  - Conflict re Overlap of Functions of Division of Engineering: 1921-1923

Meetings: 1919-1923General: 1919-1921

- Goddard R H: Rocket Gun: 1919
- Horological Institute of America: 1921-1923
- Maryland Academy of Sciences: 1921
- Mayo E: 1922-1923
- National Institute of Inventors: 1919-1920
- National University Publishing Org: Proposed: 1921-1922
- Personnel Research Federation
  - Journal of Personnel Research:1921-1923
- General: 1921-1923Research Corp: 1920-1921
- Science Service: 1919-1923
- Sigma Xi: 1921-1923
- University Center for Research in Washington: 1921-1923
- Washington Academy of Sciences
  - o Committee to Aid Russian Scientists with Scientific Literature: 1921, 1923
- General: 1919-1923

#### **LEGAL MATTERS**

- Opinion re NRC-NAS Relationship
  - o Attorney General: 1919-1921
  - o Wilson N: 1919
- Opinion re NRC-Council of National Defense Relationship
  - Attorney General: 1919

## **ORGANIZATION**

Activities: 1919

Articles of Organization & Bylaws: 1919-1923

Digest of Actions: 1920History & Description

NRC & Its Relation to Public Welfare: 1919

- Lecture Series
  - o Reserves of Chemical Warfare Service: Herty C H: 1921
  - Science & Industries: Cary J J: 1920
- National Academy of Humanistic Research: Proposed: 1919
- National Academy of Science (NAS)
  - Committees

Organic Evolution: 1922-1923

Relationship between NAS & NRC: 1919-1923

Weights Measures & Coinage: 1921-1923

o Foreign Exchange List: 1922

Meetings

Annual: 1919-1923Autumn: 1919-1923

- Autumin. 1913
- Officers & Members

Formal Listing: 1919

- o General: 1919-1923
- NRC Seal: Proposed: 1923
- Officers :1919-1922
- Organization & Members
  - Listing
    - Divisions & Committees: 1919
    - Geographical Distribution: 1919-1923
    - Index: 1921-1923
- Policy: 1919-1923
- Relationships with Government
  - War Department
    - Post-War Liaison with NRC: 1919
  - o General: 1919-1920
- Reorganization: 1919-1920
- Rules & Regulations: Proposed: 1919-1923
- Staff
  - o Directory: 1919-1923
  - o Listings: 1919
  - o General: 1919-1923
- Trust Funds
  - o William Ellery Hale Lectures (Curtis-Shapley Debate): 1920
- General: 1919-1923

## **PUBLIC RELATIONS**

- Exhibits
  - Chemical: 1920-1921Wireless: 1919-1922
  - o General: 1919-1923
  - Inaugurations Ceremonies

    o Speeches
    - Angell JR: 1919-1920General: 1919-1923
- Newspaper & Magazine Articles: 1919-1922
- Press Releases: 1919-1923
- General: 1919-1923

## **PUBLICATIONS**

- Bibliography of American Natural History: Proposed: 1921
- Listing: 1920-1922
- NAS Biographical Memoirs

Committee on Biographical Memoirs: 1923

NAS Proceedings

Editorial Board: 1920-1923General: 1919-1923

National Research Council (NRC)

o Bulletin Series: 1919-1923

o Reprint & Circular Series: 1919-1923

Popular Science Journal

o Proposed: 1919-1920

Science: 1919-1923General: 1919-1923

## **DIVISIONS OF THE NRC**

## **CHEMISTRY & CHEMICAL TECHNOLOGY**

• Activities: 1919-1920

Appointments

Chairmen: 1920-1923Members: 1919-1923Beginning of Division: 1919

Committees

Chemistry of Colloids

Institute for Research in Chemistry of Colloids: Proposed: 1923

o Contact Catalysis: 1921-1923

Explosibility of Ammonium Compounds: 1922

Explosives Investigations: 1919-1923

Organic Analysis: 1920

o Pharmaceutical Research: 1920-1923

Publication of War Data & Information: 1921-1923

O Sewage Disposal: 1921-1922

Synthetic Drugs: 1920

Theory of Reactions of Non-Electrolytes: 1922

Use of Caustic Soda as Substitute for Potash: 1923

War Training for Chemists & Chemical Engineers: 1919

Directory: 1919-1923Executive Committee

o Meetings: 1919-1923

Meetings: 1919-1923

o Bound Compilation 1919

Newsletter

o Vol I: 1922-1923

Projects

Asphyxia Research: Proposed: 1923

Bibliography of Electro-Organic Chemistry 1923

Central Laboratory for X-Ray Diffraction Analysis: Proposed: 1922

o Critical Tables of Physical & Chemical Constants

Board of Trustees

Solicitation of Funds: 1920

o General: 1919-1920

Determination of Boiling Points of Salt Solutions: 1920-1922
 Development of Monochromatic Ultraviolet Light Source: 1923

Laboratory for Thermochemical Investigations: Proposed: 1923

o Preparation & Study of Pure Hydrocarbons: 1921-1923

Publication of Chemical Reviews: Proposed: 1923

Research Problems in Chemistry Assignment to Universities: 1923

Solicitation of Problems from Industry: 1919, 1922-1923

o X-Ray & Electron Diffraction: 1922

o General: 1919-1923

Reports to NRC Chairmen: 1921-1922

• General: 1919-1923

## **ENGINEERING**

Activities: 1919-1922

Appointments

o Members: 1919-1923

• By-Laws: 1921-1923

Committees

Electrical Core Loss: 1921Electric Insulation: 1920-1922

o Fatigue Phenomena of Metals: 1919-1921

Hardness Testing of Materials

Symposium on Hardness Testing: Proceedings: 1922

Marine Piling Investigations: 1921-1923
 Molding Sand Research: 1921-1923

o Relation of Quality & Quantity of Illumination to Efficiency: 1923

• Conference on Heat Transmission: 1922

Directory: 1919-1920Executive Committee

o Meetings: 1919-1923

Highway Research Board

Meetings

Annual: 1922-1923

o General: 1919-1923

Meetings: 1919-1923

o Bound Compilation: 1919-1922

Projects

o Dead Beat Pendulum: 1922

o Index: 1920-1921

Wood Finishing Research: 1921-1922

• Relations with Engineering Foundation: 1919-1923

• General: 1919-1923

#### **FEDERAL RELATIONS**

Appointments

Members: 1919-1923Beginning of Program: 1919

• Committee on Scope of Government Service: 1921

Meetings: 1919-1921General: 1919-1923

## **GEOLOGY & GEOGRAPHY**

• Appointments

o Members: 1919-1923

Committees

o Development of Geographical Sciences: 1919-1923

o Financial Resources: 1919-1923

o Geography: 1919

Geology & Paleontology Subcommittee on Road Materials: 1919

Reconstruction: 1919Sedimentation: 1919-1923Seismology: 1919-1922

• Executive Committee

Meetings: 1919-1923General: 1919-1923

Meetings

o Annual: 1919-1923

Projects

o Board of Surveys & Maps: Proposed: 1919

o Listings: 1919-1923

Study of Health Related to Climate: Proposed: 1920

Visual Materials for Courses in Geography & Geology 1919-1923

o General: 1919-1923

• Reorganization: 1919

• Societies Cooperating with Division: 1919-1923

• General: 1919-1923

#### **MEDICAL SCIENCES**

Activities

o Administrative Summary: 1919-1923

Appointments

Members: 1919-1923Chairmen of Division: 1919-1923

Committees

Abstracting Medical Literature 1922-1923

o Anatomy: 1919

o Dental Investigations: 1919-1923

European Nutritional Investigation: 1921

Hot Springs Investigation: 1923

o Improvement of Transfusion Methods: 1919

Industrial Physiology: 1919-1920Industrial Poisonings: 1919

Infectious Abortion

Joint with Division of Biology & Agriculture: 1922-1923

Medical Problems of Industry: 1919

Medical Zoology

Subcommittee on Protozoology

• Projects: Hookworm Investigation: 1919

Neurology & Psychiatry: 1919

o Nominations: 1921-1923

Physiology

Subcommittee on Shock: 1919

General: 1919Pre-Clinical Sciences

Questionnaire: 1919-1920

General: 1919-1920

o Prevalence & Distribution of Goiter: 1921-1923

o Production of Pure Protein for Medical Research: 1919-1923

Standardization of Medical Publications: 1923

o X-Ray: 1919-1920

#### Conferences

- Biophysics & Medical Sciences
  - Joint with Divisions of Physical Sciences & Chemistry & Chemical Technology:
     1920
- o Contagious Abortion: 1921
- Organizing Research Programs at Child Welfare Society & Women's Welfare Society:
   1921
- Therapeutic Value of Waters of Hot Springs Arkansas:1923
- Executive Committee

o Meetings: Minutes: 1919-1923

o General: 1919-1923

• Funding: 1919-1923

Meetings

o Annual: 1919-1923

Projects

 Cooperation with Social Hygiene Board on Research Grants to Support Venereal Disease Studies: 1919-1920

o Disposition of Statistical Library of Prudential Insurance Co:1922-1923

o Dreyer Method of Testing Typhoid Immunity: 1919

o Fermentation Reactions of Streptococci: 1919

Heart Disease Studies: 1922

o Increased Supply of White Mice for Army Laboratories: 1919

Investigation of Therapeutic Value of Radium & Roentgen-ray Treatment in Deafness:
 Proposed: 1923

- Leprosy Studies: Proposed: 1919
- Nephritis Studies: Proposed: 1919-1923
- Opposition to Anti-Vivisection Movements: 1919-1922
- Pharmacology Studies: Proposed: 1922
- Pressure Waves Due to Gun Discharge: 1919
- Psychological Rating of Army Medical Officers: 1919
- o Publication of American Anatomical Memoir Series: Proposed: 1919-1920
- o Radium Supply for Future Research & Therapeutic Purposes: 1919-1920
- Statistical Study of Tuberculosis Mortality in Colorado: 1921-1923
- Studies of Anaerobic Bacteria Using Rare Sugars: 1919-1920
- o Studies of Influenza & Pneumonia: Proposed: 1919-1920
- Study of Mechanisms Regulating Body Weight: Proposed: 1920
- o General: 1919-1922
- Reorganization: 1919
- Reports to NRC Chairman: 1919-1923
- Resolution in Support of Institute for Drug Research: 1920
- Societies Cooperating with Division: 1919-1920
- General: 1919-1923

#### **RESEARCH EXTENSION**

- Activities: 1919-1923
- Appointments
  - o Members: 1919-1923
- Beginning of Division: 1919
- Conference of Makers & Users of Scientific Apparatus: 1923
- Fundraising for Institutions Associations Individuals
  - o American Cotton Research Institute: Proposed: 1919-1921
  - o American Textile Research Institute: Proposed: 1920-1923
  - o Eigenmann C H: 1920-1921
  - o Georgia Institute of Technology: 1920-1921
- Fundraising for NRC Divisions
  - Biology & Agriculture
    - Advisory Board of American Institute of Baking: 1919
    - Advisory Board of National Canners Assoc: 1921
    - Committee on Bibliography & Publications
    - Botanical Abstracts: 1920-1921
    - Committee on Forestry: 1919-1920
    - Crop Protection Institute: 1920-1923
  - Engineering & Industrial Relations
    - Committee on Marine Piling Investigation: 1921-1922
  - Research Extension
    - Committee on Alloys Research: 1921-1922
      - Alloys Research Assoc Proposed: 1919-1920
      - Alloys Research Information Service: Proposed: 1920
      - Bibliography of Ferro Alloys: Proposed: 1919-1920
      - General: 1919-1920

- Committee on Conference of Scientific Apparatus Makers & Users: 1922-1923
- Committee on Establishment of Tanning School: 1920-1921
- Committee on Glass Research: Advisory: 1921-1922
- Meetings
  - o Minutes: 1919-1923
- Projects
  - o Dyes: 1920-1921
  - Research Associations: 1919-1920
  - o Tobacco: 1920-1921
  - o Wheat: 1920
- Relations with Division of Engineering
  - Conflict Concerning Overlapping Projects: 1919-1923
- General: 1919-1923

## RESEARCH INFORMATION SERVICE

- Abstracts
  - Conference on Engineering Abstracts: 1922
  - Rules for Abstracts Published with Original Articles: Proposed: 1920
  - Suggestions re Chemical Abstracts: 1920-1921
  - Suggestions re Psychological Abstracts: 1919
  - Suggestions re Science Abstracts: 1919
  - o General: 1919-1922
- Appointments
  - o Members: 1919-1923
  - Scientific Attaches
    - Designation by State Department :1919
    - General: 1919
- Bibliographies
  - o Bibliography of Electro-Organic Chemistry: 1923
  - o Index of Blue Heat Brittleness of Steel: 1919
  - Manuscript Bibliographies in Chemistry & Chemical Technology: 1922
  - Periodical Bibliographies & Abstracts for Scientific Journals of World: 1920
  - Standardized Tests in Academic Institutions: 1923
  - o General: 1919-1923
- Brochures: 1919-1922
- Committee on Future Development of Research Information Service: 1922
- Exchange of Information & Documents
  - Foreign Governments
    - Britain: 1919-1920
    - Italy: 1919
    - General: 1919
  - Government (US)
    - Agriculture Department: 1919
    - Commerce Department
      - Bureau of Standards: 1919
    - Interior Department

Bureau of Mines: 1919

Geological Survey: 1919

National Advisory Committee for Aeronautics: 1919

Navy Department

Bureau of Construction & Repair: 1919

Bureau of Ordnance: 1919-1920
Bureau of Steam Engineering: 1919
Naval Experiment Station: 1919

Naval Intelligence Office: 1919

General: 1919-1920

War Department

• Air Service: 1919-1920

Bureau of Aircraft Production: 1919
Chemical Warfare Service: 1919
Division of Military Aeronautics: 1919

Division of Military Intelligence: 1919

Engineer Corps: 1919

Ordnance

o Engineering Division: 1919

o General: 1919

• Signal Corps: 1919

• Surgeon General's Office: 1919

• General: 1919

General: 1919

o NRC: 1919

Non-Government

Associations

American Society of Mechanical Engineers: 1919

• General: 1919 Companies: 1919-1920 Individuals: 1919

Institutions: 1919

Executive Committee

Meetings

Minutes: 1919-1923

o General: 1919-1923

Foreign Offices

o Continuation: Proposed: 1919

o London

Report of Activities: 1918-1919

General: 1919

> Paris

Report of Activities: 1918-1919

General: 1919

o Rome: 1919

Funding: 1919-1923Information Files

o Doctorates Conferred: 1920-1923

o Forms: 1919-1921

Funds Available for Scientific Research: 1920-1923

Industrial Research Laboratories: 1919-1923

o Patent Office Chemical Index: Proposed: 1921-1923

Scientific Personnel: 1919-1923

o General: 1919-1922

Meetings

Annual: 1920-1923Organizational: 1919

- Organization & Functions
  - o Memoranda

Classification Schemes: 1922

Conservation of Scientific Knowledge: 1922

General: 1919-1923

Projects

Cooperation with Union List of Serials: Proposed:1922-1923

Eclipse Observations by Wireless: 1919

Helium Supply for European Scientists: 1919

o Information re Government Plans to Publish Results of War Research: 1919-1920

Publication of History of Technology: Proposed: 1923

o Publication of New World of Science: 1919-1921

General: 1919-1923Report of Activities: 1918-1919

Manuscript

Comments: 1920General: 1919-1920

• Staff: 1919-1923

Surveys

o Salaries in Government Service Educational Institutions & Industrial Organizations: 1923

o Scientific & Technological Information Agencies of World: 1922

o General: 1921-1923

• General: 1919-1923

# **FINANCE & ACCOUNTING**

# **ACCOUNTING**

Auditing Committee: 1921-1923

# **BUDGETS**

Committee on Budget: 1922-1923

Committee on Organization & Budget: 1919-1922

• General: 1919-1923

#### **CONTRACTS**

- Highway Research Board
  - o Cooperative Road Investigations
    - Agreement with Department of Agriculture: 1921-1923

# **FINANCE**

- Finance Committee: 1919-1920
- Financial Reports & Statements: 1919-1923
- Funds
  - o Appropriations for NRC Activities: 1917-1923
    - Listing: 1923
- Grants
  - o Building Fund: 1919
  - Carnegie Corp of New York
    - Building & Endowment Fund: 1919-1923
    - NRC General Purposes: 1919-1923
  - o Commonwealth Fund: 1919-1920
  - Keen W W: 1919
  - Rockefeller Foundation
    - NRC Fellowship Program: 1919-1923
    - General: 1919-1923
  - o General: 1919-1923
- General: 1919-1923

## **GENERAL FILES**

• 1919-1923

# **GOVERNMENT**

## **AGENCIES & DEPARTMENTS**

- Agriculture
  - Bureau of Chemistry
    - Question re Publishing Abstracts on Dye Patents: 1920-1921
  - o General: 1919-1923
- Commerce
  - o Bureau of Standards: 1919-1923
  - o General: 1919-1923
- Interior: 1919-1923
- Navy: 1919-1923
- Smithsonian Institution: 1919-1923
- State: 1919-1923
- Treasury
  - o Public Health Service: 1919-1922
- War

o Chemical Warfare Service: 1919

Conference on Training of Youth: 1922Military Intelligence Division: 1919-1922

Ordnance Department :1919

- o Surgeon General's Office
  - Division of Psychology
    - Analysis of Medical Officer Records: 1919-1920

o General: 1919-1923

• General: 1919-1923

# **CONGRESS**

• Joint Commission on Reclassification of Salaries: 1919

Bills: 1919-1923General: 1919-1923

# **EXECUTIVE**

• Board of Surveys & Maps: 1920-1923

• General: 1916-1918

## **FOREIGN GOVERNMENTS**

• British Department of Scientific & Industrial Research: 1919

## **MUNICIPAL**

• Philadelphia

o John Scott Medal & Premium: 1919-1922

# **STATE GOVERNMENTS**

• General: 1919-1923