

# 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 while 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: Members: 1919-1923
- Committees
  - Amendment of By-Laws: 1920-1921
  - Cooperation with Research Corp: 1921-1923
  - General Policy & Solicitation of Funds: 1919-1920
  - Industrial Personnel Research: 1919, 1921
    - Conference
      - Report: Nov 1920
      - General: 1920
    - General: 1920
  - Investigation of International Critical Tables: 1923
  - Letterheads for NRC: 1919
  - 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
- Patentable Discoveries: 1923
- Policy: 1922-1923
- Projects: 1923
- Projects & Appropriations: 1922
- Publication: 1919-1921
- Publication & Publicity: 1919-1923
- Publicity: 1919-1921
- Raising of Funds: 1920
- Relation of Science to School Curriculum: 1923
- Stabilizing Scientific Funds: 1922
- 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
  - Meetings: 1919-1923
  - Resolution re American Archaeological Work in Egypt: 1923
  - General: 1922-1923
- Meetings: 1919-1923
- Members: Address Lists: 1920-1923
- Projects
  - Consideration of Congressional Bills for Engineering Experiment Stations: 1919-1923
  - Organic Evolution: 1922-1923
- Summer Executive Committee: 1922-1923
- Trustees & Editorial Board for Publication of Critical Tables of Physical & Chemical Constants
  - Board of Editors: 1920-1922
  - Board 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: 1923
- General: 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: 1919-1923
  - General: 1919-1923
- 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
  - Publicity: 1922-1923
  - Response to Appeals: 1922-1923
  - Shipping Lists: 1922-1923
  - 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: 1919-1923

- General: 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: 1921-1923
- Research Corp: 1920-1921
- Science Service: 1919-1923
- Sigma Xi: 1921-1923
- University Center for Research in Washington: 1921-1923
- Washington Academy of Sciences: Committee to Aid Russian Scientists with Scientific Literature: 1921, 1923
- General: 1919-1923

#### LEGAL MATTERS

- Opinion re NRC-NAS Relationship
  - Attorney General: 1919-1921
  - 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: 1920
- Historical Data
  - Article: Beginnings of New London Experimental Station in 1917: Millikan R A: 1919
  - Article: The National Research Council & the Organization of Science: Kellogg V: 1919
  - Article: The National Research Council: Kellogg V: 1922
  - Article: The National Research Council: Kellogg V: 1923
- History & Description: NRC & Its Relation to Public Welfare: 1919
- Lecture Series
  - 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
  - Foreign Exchange List: 1922
  - Meetings

- Annual: 1919-1923
  - Autumn: 1919-1923
  - Officers & Members: Formal Listing: 1919
  - 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
  - General: 1919-1920
- Reorganization: 1919-1920
- Rules & Regulations: Proposed: 1919-1923
- Staff
  - Directory: 1919-1923
  - Listings: 1919
  - General: 1919-1923
- Trust Funds: William Ellery Hale Lectures (Curtis-Shapley Debate): 1920
- General: 1919-1923

## PUBLIC RELATIONS

- Exhibits
  - Chemical: 1920-1921
  - Wireless: 1919-1922
  - General: 1919-1923
- Inaugurations Ceremonies: Speeches
  - Angell J R: 1919-1920
  - General: 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: 1920-1923
  - General: 1919-1923
- National Research Council (NRC)
  - Bulletin Series: 1919-1923
  - Reprint & Circular Series: 1919-1923

- Popular Science Journal: Proposed: 1919-1920
- Science: 1919-1923
- General: 1919-1923

## DIVISIONS OF THE NRC

### CHEMISTRY & CHEMICAL TECHNOLOGY

- Activities: 1919-1920
- Appointments
  - Chairmen: 1920-1923
  - Members: 1919-1923
- Beginning of Division: 1919
- Committees
  - Chemistry of Colloids: Institute for Research in Chemistry of Colloids: Proposed: 1923
  - Contact Catalysis: 1921-1923
  - Explosibility of Ammonium Compounds: 1922
  - Explosives Investigations: 1919-1923
  - Organic Analysis: 1920
  - Pharmaceutical Research: 1920-1923
  - Publication of War Data & Information: 1921-1923
  - 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: 1919-1923
- Executive Committee: Meetings: 1919-1923
- Meetings: 1919-1923: Bound Compilation 1919
- Newsletter: Vol I: 1922-1923
- Projects
  - Asphyxia Research: Proposed: 1923
  - Bibliography of Electro-Organic Chemistry 1923
  - Central Laboratory for X-Ray Diffraction Analysis: Proposed: 1922
  - Critical Tables of Physical & Chemical Constants
  - Board of Trustees
  - Solicitation of Funds: 1920
  - 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
  - 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
  - X-Ray & Electron Diffraction: 1922
  - General: 1919-1923

- Reports to NRC Chairmen: 1921-1922
- General: 1919-1923

## ENGINEERING

- Activities: 1919-1922
- Appointments: Members: 1919-1923
- By-Laws: 1921-1923
- Committees
  - Electrical Core Loss: 1921
  - Electric Insulation: 1920-1922
  - 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
  - Relation of Quality & Quantity of Illumination to Efficiency: 1923
- Conference on Heat Transmission: 1922
- Directory: 1919-1920
- Executive Committee: Meetings: 1919-1923
- Highway Research Board
  - Meetings: Annual: 1922-1923
  - General: 1919-1923
- Meetings: 1919-1923
  - Bound Compilation: 1919-1922
- Projects
  - Dead Beat Pendulum: 1922
  - Index: 1920-1921
  - Wood Finishing Research: 1921-1922
- Relations with Engineering Foundation: 1919-1923
- General: 1919-1923

## FEDERAL RELATIONS

- Appointments: Members: 1919-1923
- Beginning of Program: 1919
- Committee on Scope of Government Service: 1921
- Meetings: 1919-1921
- General: 1919-1923

## GEOLOGY & GEOGRAPHY

- Appointments: Members: 1919-1923
- Committees
  - Development of Geographical Sciences: 1919-1923
  - Financial Resources: 1919-1923
  - Geography: 1919
  - Geology & Paleontology Subcommittee on Road Materials: 1919

- Reconstruction: 1919
  - Sedimentation: 1919-1923
  - Seismology: 1919-1922
- Executive Committee
  - Meetings: 1919-1923
  - General: 1919-1923
- Meetings: Annual: 1919-1923
- Projects
  - Board of Surveys & Maps: Proposed: 1919
  - Listings: 1919-1923
  - Study of Health Related to Climate: Proposed: 1920
  - Visual Materials for Courses in Geography & Geology 1919-1923
  - General: 1919-1923
- Reorganization: 1919
- Societies Cooperating with Division: 1919-1923
- General: 1919-1923

## MEDICAL SCIENCES

- Activities: Administrative Summary: 1919-1923
- Appointments: Members: 1919-1923
- Chairmen of Division: 1919-1923
- Committees
  - Abstracting Medical Literature 1922-1923
  - Anatomy: 1919
  - Dental Investigations: 1919-1923
  - European Nutritional Investigation: 1921
  - Hot Springs Investigation: 1923
  - Improvement of Transfusion Methods: 1919
  - Industrial Physiology: 1919-1920
  - Industrial 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
  - Nominations: 1921-1923
  - Physiology
    - Subcommittee on Shock: 1919
    - General: 1919
  - Pre-Clinical Sciences
    - Questionnaire: 1919-1920
    - General: 1919-1920
  - Prevalence & Distribution of Goiter: 1921-1923
  - Production of Pure Protein for Medical Research: 1919-1923
  - Standardization of Medical Publications: 1923
  - X-Ray: 1919-1920



- Conferences
  - Biophysics & Medical Sciences: Joint with Divisions of Physical Sciences & Chemistry & Chemical Technology: 1920
  - 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
  - Meetings: Minutes: 1919-1923
  - General: 1919-1923
- Funding: 1919-1923
- Meetings: Annual: 1919-1923
- Projects
  - Cooperation with Social Hygiene Board on Research Grants to Support Venereal Disease Studies: 1919-1920
  - Disposition of Statistical Library of Prudential Insurance Co: 1922-1923
  - Dreyer Method of Testing Typhoid Immunity: 1919
  - Fermentation Reactions of Streptococci: 1919
  - Heart Disease Studies: 1922
  - 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
  - Publication of American Anatomical Memoir Series: Proposed: 1919-1920
  - 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
  - Studies of Influenza & Pneumonia: Proposed: 1919-1920
  - Study of Mechanisms Regulating Body Weight: Proposed: 1920
  - 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: Members: 1919-1923
- Beginning of Division: 1919
- Conference of Makers & Users of Scientific Apparatus: 1923

- Fundraising for Institutions Associations Individuals
  - American Cotton Research Institute: Proposed: 1919-1921
  - American Textile Research Institute: Proposed: 1920-1923
  - Eigenmann C H: 1920-1921
  - 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: Minutes: 1919-1923
- Projects
  - Dyes: 1920-1921
  - Research Associations: 1919-1920
  - Tobacco: 1920-1921
  - 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
  - General: 1919-1922
- Appointments
  - Members: 1919-1923
  - Scientific Attaches
    - Designation by State Department :1919
    - General: 1919

- Bibliographies
  - Bibliography of Electro-Organic Chemistry: 1923
  - 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
  - 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
        - Engineering Division: 1919
        - General: 1919
      - Signal Corps: 1919
      - Surgeon General's Office: 1919
      - General: 1919
    - General: 1919
  - 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
  - General: 1919-1923
- Foreign Offices
  - Continuation: Proposed: 1919
  - London
    - Report of Activities: 1918-1919
    - General: 1919
  - Paris
    - Report of Activities: 1918-1919
    - General: 1919
  - Rome: 1919
- Funding: 1919-1923
- Information Files
  - Doctorates Conferred: 1920-1923
  - Forms: 1919-1921
  - Funds Available for Scientific Research: 1920-1923
  - Industrial Research Laboratories: 1919-1923
  - Patent Office Chemical Index: Proposed: 1921-1923
  - Scientific Personnel: 1919-1923
  - General: 1919-1922
- Meetings
  - Annual: 1920-1923
  - Organizational: 1919
- Organization & Functions: 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
  - Information re Government Plans to Publish Results of War Research: 1919-1920
  - Publication of History of Technology: Proposed: 1923
  - Publication of New World of Science: 1919-1921
  - General: 1919-1923
- Report of Activities: 1918-1919
  - Manuscript
    - Comments: 1920
    - General: 1919-1920
- Staff: 1919-1923
- Surveys
  - Salaries in Government Service Educational Institutions & Industrial Organizations: 1923
  - Scientific & Technological Information Agencies of World: 1922
  - 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: Cooperative Road Investigations
  - Agreement with Department of Agriculture: 1921-1923

### FINANCE

- Finance Committee: 1919-1920
- Financial Reports & Statements: 1919-1923
- Funds: Appropriations for NRC Activities: 1917-1923
  - Listing: 1923
- Grants
  - Building Fund: 1919
  - Carnegie Corp of New York
    - Building & Endowment Fund: 1919-1923
    - NRC General Purposes: 1919-1923
  - Commonwealth Fund: 1919-1920
  - Keen W W: 1919
  - Rockefeller Foundation
    - NRC Fellowship Program: 1919-1923
    - General: 1919-1923
  - 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
  - General: 1919-1923
- Commerce
  - Bureau of Standards: 1919-1923
  - General: 1919-1923
- Interior: 1919-1923
- Navy: 1919-1923
- Smithsonian Institution: 1919-1923
- State: 1919-1923
- Treasury: Public Health Service: 1919-1922
- War
  - Chemical Warfare Service: 1919
  - Conference on Training of Youth: 1922
  - Military Intelligence Division: 1919-1922
  - Ordnance Department: 1919
  - Surgeon General's Office: Division of Psychology
    - Analysis of Medical Officer Records: 1919-1920
  - General: 1919-1923
- General: 1919-1923

## CONGRESS

- Joint Commission on Reclassification of Salaries: 1919
- Bills: 1919-1923
- General: 1919-1923

## EXECUTIVE

- Board of Surveys & Maps: 1920-1923
- General: 1916-1918

## FOREIGN GOVERNMENTS

- British Department of Scientific & Industrial Research: 1919

## MUNICIPAL

- Philadelphia: John Scott Medal & Premium: 1919-1922

## STATE GOVERNMENTS

- General: 1919-1923