

NAS-NRC
Central File
1932-1939

Revised
~~12~~²⁰ March 199~~0~~²

Archives of the
National Academy of Sciences

EXECUTIVE Board

Administrative Committee
Meetings

1939

Dec
Oct
Jun
Apr
Feb

1938

Dec
Oct
Jun
Apr
Feb

1937

Dec
Oct
Jun

Apr

Feb

1936

Dec
Oct
Jun
Apr
Feb

1935

Dec
Oct
Jun

Discussion
Borderlands in Science
General

May
Mar
Feb

Discussion
Borderlands in Science
General

ADMINISTRATION

Outline
1932-1939
page 2

EXECUTIVE Board

Administrative Committee

Meetings (cont)

1934

Dec

Discussion

Borderlands in Science

General

Nov

Oct

Jun

May

Discussion

Borderlands in Science

General

Mar

Feb

1933

Dec

Nov

Oct

General

1934-1935

1933

American Geophysical Union

1939

1938

1937

1936

1935

1934

1933

1932

EXECUTIVE Board (cont)

Appointments

Members

1939
1938
1937
1936
1932-1933

Committee of Apparatus Makers & Users

1939
1938
1937
1936
1934-1935
1932-1933

Committee on Abstracting & Documentation of Scientific Literature

1939
1938
Executive Secretary
Schramm J R
1937
1936

Meetings

1936

General

1937
1936

Committee on Conservation of Natural Resources

1932-1933

Committee on Cooperation with Research Corporation

1932-1933

Committee on Fatigue of Metals

Conference on Fatigue of Metals

1939

General

1939

EXECUTIVE Board (cont)

Committee on Fellowships
Advisory
1936

SEE: ADMINISTRATION
FELLOWSHIPS
Committee on Fellowships
Advisory
1936

Committee on Instruments & Methods of Research
Advisory
1934
1933

Committee on International Catalogue of Scientific Literature
Special
1932

Committee on Optical Properties of Curved Laminated Glass
1939

Committee on Patent Office
1932

Committee on Patent Policy
1939
1938
1937
1936

Appointments
Members

1934

Beginning of Program
1933

Conference on Patent Policy
Agenda

1935

Transcript of Discussion
1935

General
1935

EXECUTIVE Board

Committee on Patent Policy (cont)

Report to NRC Executive Board

Formal

1935

General

1935

Statement of Patent Policy & Summary of Cases

1934

Supporting Data

1934

General

1935

1934

1933

Committee on Policies

1939

1936

1935

1934

1932-1933

Nomination of NRC Chairman

1938

1937

General

1938

1937

Committee on Publication & Research Information Service

Survey of Cost of Publication of Scientific Periodicals

1934

General

1934

Committee on Publication of Abstracts from International Critical Tables

1932

Committee on Publication of Excerpts from International Critical Tables

1938

1937

1934-1935

1933

EXECUTIVE Board (cont)

Committee on Publications
1932-1933

Committee on Registry of Scientific Personnel & Facilities
1939

Committee on Research Publications
1934

Committee on Scientific Aids to Learning
Appointments

Director
Stewart I
1937

Committee on Aids to Analysis
Advisory
1939

Committee on Eye Fatigue in Reading of Microfilm
Advisory
1938

Committee on Microphotography
Advisory
1939

Conference on Visual Fatigue
Papers

1939

Round-table on Visual Fatigue
Transcript
1939

General
1939

Establishment
1937

Incorporation
Proposed
1939

Meetings
1939
1938
1937

EXECUTIVE Board

Committee on Scientific Aids to Learning (cont)

Projects

Aids to Analysis

Construction of Fourier Calculator

Pauling L

1939

Design & Construction of Instruments
for Stereoscopic Drawings

Rule J T

1939

Development of Apparatus for Photography of
Interatomic Distances & Crystal Patterns

Burger M J

1939

Development of Machine to Solve Certain Mathematical
Problems Incident to Psychological Research

Thurstone L L

1939

1938

1937

General

1939

Broadcasting

Broadcasts to Schools

Detroit (Michigan)

Instructional Material

1937

Determination of Usefulness of Transcriptions as an
Adjunct to an Educational Broadcast Station

Cleveland (Ohio)

1939

1938

Educational Broadcasting

Tyson L

1938

1937

Evaluation of School Broadcasts

Ohio State U

1939

EXECUTIVE Board

Committee on Scientific Aids to Learning
Projects

Broadcasting (cont)

"Local Broadcasts to Schools"

Publication Rights to U of Chicago Press

1939

Relative Cost of Using Broadcast Programs
& Recordings as Teaching Aids

Hogan J

1938

Ultra High Frequency School Broadcasting

Cleveland (Ohio)

1939

Microphotography

Commercial Development

Eastman Kodak Co

1937

Existence of & Demand for Microfilming Legal Materials
Survey

1939

1938

Existence of & Demand for Microfilming Research
Materials

Survey

1939

Microfilming of Research Materials

American Documentation Institute

1939

General

1939

1938

EXECUTIVE Board

Committee on Scientific Aids to Learning

Projects (cont)

Motion Pictures

Films

American Film Center Editing & Printing
of Department of Agriculture Negatives
for School Use

1939

Projectors

School Experience with Motion Picture Projection
Equipment

Survey

1939

1937

School Lighting

Proposed

1939

Slides

Slides as an Aid to Dental Education

Harvard Dental School

Tozier C H

1939

1938

Sound Recording & Reproduction

Experiment in Use of Phonograph Records as an Aid to
Learning in Rural Schools

New York State

1939

1938

Recording & Testing Programs for Classroom Use

Cleveland (Ohio)

1939

1938

State-wide Record Demonstration

Georgia

1939

Transcription & Distribution of Office of Education
Programs

"Americans All - Immigrants All"

1939

1938

"Let Freedom Ring"

Proposed

1938

EXECUTIVE Board

Committee on Scientific Aids to Learning

Projects (cont)

Sound-recording Equipment

Magnetic Tape Sound Recorder

Determination of Value as Teaching Aid

1939

Sound-slide Films

Production & Testing

Cleveland (Ohio)

1939

General

1939

Proposed

1937

1936

Reports of Director

Progress

1939

Supporting Data

1939

General

1939

1938

1937

Committee on Survey of Research in Industry

Appointments

Members

1939

Beginning of Program

1938

NRC Committee Joint with National Resources Committee

Meetings

1939

General

1939

Industrial Research Survey

Directorship

1939

Prospectus

1939

EXECUTIVE Board

Committee on Survey of Research in Industry
Industrial Research Survey (cont)
Report on Proposed Survey
Preliminary
1939

Supporting Studies
1939

General
Meetings
1939

General
1939

Committee on US Antarctic Expedition
Advisory
1939

Committee on Work in Industry
1937
Meetings
1939
1938
Supporting Data
1938-1939
General
1938-1939

Conference on Abstracting & Documentation of Scientific Literature
1936
1935
Dec
Proceedings
Transcript
Appendices
General
General

Conference on Scientific Study of Industrial Labor Conditions
Transcript
1937
Nov
General
1937

EXECUTIVE Board (cont)

Conference on Scientific Work of US Antarctic Expedition

Proceedings

1939

Publicity

1939

General

1939

Executive Committee

1932

Expenditures for Research in US

Responses to Inquiries

1936-1937

Interim Committee

Meetings

1933

1932

Meetings

1938-1939

1936-1937

1935

Apr

1934

Apr

1933

Jun

Minutes

Appendix B

Policies in Regard to Patents Adopted by
Universities & Research & Government
Laboratories in US

General

Apr

Feb

1932

Oct

Jun

Apr

Feb

ADMINISTRATION

Outline
1932-1939
page 13

EXECUTIVE Board (cont)

Nominating Committee
1938-1939
1936-1937
1934-1935
1932-1933

Research Information Service

Bi-monthly Reports to NRC Chairman
1934-1935
1932-1933
End of Program
1936
General
1936
1934-1935
1932-1933

Trustees & Editorial Board for Publication of International Critical
Tables

1933

General

1938-1939
1936-1937
1934-1935
1932-1933

FELLOWSHIPS

Board of National Research Fellowships in Biological Sciences

1936
1934
1933
1932
End of Program

1937

Trimble Apparatus for Sound Localization

1935

General

1935

FELLOWSHIPS (cont)

Committee on Fellowships

Advisory

1935

1933

1932

Meetings

1936

Plan for Fellowships Administration

Final

1936-1937

Proposed

1936

Report on Fellowship Program

1934

General

1936-1937

1934

Special

1932

Fellows Abroad

1938-1939

Fellowship Board in the Natural Sciences

1939

1938

Appointments

Members

1937

Beginning of Program

1937

Fellowship Applications & Appointments

1937

Meetings

1937

General

1937

FELLOWSHIPS (cont)

Medical Fellowship Board

1939

1938

1937

1936

1933

1932

Flosdorf Patent of Apparatus for Lyophilizing Serum in Small
Containers

1934-1935

General

1934-1935

NRC Fellowship Boards

Meetings

Joint

1934

Research Fellowship Board in Physics Chemistry & Mathematics

End of Program

1937

1936

1933

1932

Muskat Patent on Oxidation of Ketose Sugars to Acids by use of
Ammonia

1934-1935

General

1935

1934

Statistics Concerning Fellowship Administration

1919-1935

1935

Storrow Fellowships in Geology & Geography

1932

General

1939

1936-1937

1934-1935

1932-1933

GRANTS-in-Aid

1938-1939

Applications
List

1933

Committee on Grants-in-Aid

Meetings

1932-1933

Policy & Procedure

1932-1933

General

1932-1933

Grantees

Beams J W

Allison Magneto-Optic Effect

1936

1934-1935

1932-1933

Grants for Conferences

Formal Listing

1929-1936

1936

1930-1935

1935

Grants for Individuals

Check List

1929-1937

1937

List of Grantees

Geographic

1929-1935

1935

Institutional

1929-1934

1934

Property Purchased through Grants

Formal Listing

1929-1932

1932

GRANTS-in-Aid (cont)

Request for Support
Rockefeller Foundation
1932-1933

Use of Research Funds for Individual Grants-in-Aid
Report to Rockefeller Foundation
1934

General
1936-1937
1934-1935
1932-1933

INSTITUTIONS Associations Individuals

Age Research Club
American Division
1939

American Academy of Tropical Medicine
1934-1935

American Association for Advancement of Science
1934-1935
Meetings
1932-1933
Science Booklists
Nos 1-27
1932
General
1932-1933

American Association of University Professors
1935

American Council on Education
American Film Institute
Proposed
1935
General
1935

INSTITUTIONS Associations Individuals (cont)

American Documentation Institute
1938-1939
1937

American Engineering Council
Annual Assembly
Eighteenth
1938

American Institute of Consulting Engineers
Annual Meeting
Proceedings
1935

American Library Association
Committee on Indexing & Abstracting
1938

American Medical Association
Committee on Medical Patents
1939

American Philosophical Society
Conference on Costs of Publication
1938

American Shore & Beach Preservation Association
1934-1935

American Society for Testing Materials
1934
1933
Committee on Standard Methods of Measuring Thermal Conductivity
Joint with American Society of Heating & Ventilating
Engineers
1938

American Statistical Association
1939

INSTITUTIONS Associations Individuals (cont)

American Welding Society

Annual Meeting

Erecting Steel Buildings & Strengthening Steel Bridges

Welding

Lecture

(McKibben F P)

1933

Structural Steel Welding Committee

Specifications for Design Construction Alteration &

Repair of Bridges by Fusion Welding

1936

General

1936

Association of American Colleges

1932-1933

Association of American Universities

1935

Association of Research Libraries

Doctoral Dissertation List

1934-1935

Cosmos Club

1932-1933

Engineering Foundation

1939

1934

1933

Relations between EF & NRC

Excerpts from Minutes

1918-1925

1936

Research Narratives

1932

General

1936

1932

INSTITUTIONS Associations Individuals (cont)

General Motors Corporation

Symposium

Previews of Industrial Progress in Next Century

1934

Guggenheim Airship Institute

Airship Forum

Report

1935

Horological Institute of America

1938-1939

1936-1937

1934-1935

Marine Biological Laboratory

Committee of Review

NAS & NRC Representatives

1933

Massachusetts Institute of Technology

Van de Graaff Patents

1935

1933

Mellon Education & Charitable Trust

1937

Mellon Institute of Industrial Research

1937

Motion Picture Research Council

1932-1933

National Association of Manufacturers

Committee on Scientific Research

Joint with American Institute of Physics

1938-1939

1937

National Association of Master Plumbers

1935

INSTITUTIONS Associations Individuals (cont)

National Conference on Nomenclature of Disease
Standard Classified Nomenclature of Disease
NRC Support
Proposed
1932-1933

New York U
Conference of Universities
Obligation of Universities to Social Order
1932

Northwest Scientific Association
1932

Ohio State U Research Foundation
1936

Popular Science Institute
Committee of Award
Popular Science Award
1932

Population Association of America
Use of NRC Mailing Address
Proposed
1934

Princeton U
Princeton Radio Research Project
1939

Rockefeller Foundation
1939
1932-1933

INSTITUTIONS Associations Individuals (cont)

Science Service

1938-1939

Documentation Division

1935

Documentation Institute

1935

NRC Representative on Board of Trustees

1934-1935

1932-1933

Photographic Publication of Scientific Publication & Bibliography

Proposed

1934

General

1934-1935

1932-1933

Social Science Research Council

1933

Conference of University Social Science Research Organization

Meetings

Joint with Committee on Problems & Policy

Agenda

Fellowships

1932

Minutes

1936

1935

1934

General

1938-1939

1937

1936

1932

United Engineering Trustees Inc

1935

General

1935

1934

1933

1932

LEGAL Matters

1938-1939

1936-1937

1932

Patents

Evans H M

Gonad-Stimulating Products

1934

1935

Hisaw F L

Method & Production of Anterior Pituitary Hormone

1934

1933

Koch F C

Method & Preparation of Testicular Extract

1934

1933

General

1933

ORGANIZATION

Activities

Abstracts of Major Activities of NRC

1919-1934

Draft

Consolidated Report on Activities of NRC

1919-1932

1932

Reports of Chairman to Administrative Committee

1939

1938

1937

1936

1933

Reports of Chairman to Executive Board

1939

1938

1937

1936

1932-1933

Reports of Permanent Secretary to Executive Board

1932

Summary of Activities of NAS & NRC on behalf of Government

1863-1936

1936

ORGANIZATION

Activities (cont)

Summary of Activities of NRC

1919-1936

1936

1919-1935

1935

1919-1933

1933

Summary of Activities of NRC on Behalf of Government

1919-1935

1935

1919-1934

1934

1913-1933

1933

Summary Statements of NRC Chairman

1938-1939

1936-1937

1934-1935

Appointments

Chairman NRC

1938-1939

1936-1937

1935

1933

NRC Representative on Joint NAS-NRC Committees

1932-1933

Vice-Chairman NRC

Honorary

Welch W H

1933

Articles of Organization & By-laws

1933

Revision

1939

1938

Chairman of NRC

Bowman I

Office Memoranda

1933-1934

1934

Nos 1-42

1933

ORGANIZATION (cont)

Conferences under Auspices of NRC

Formal Listing
1920-1936
1937

Executive Secretary

Barrows A L
Office Memoranda
Listing

1938-1939
1936-1937
1935
Nos 601-659
1939

SEE: ADMINISTRATION
ORGANIZATION
Executive Secretary
Barrows A L
Office Memoranda
Nos 601-791
1940

Nos 501-600D
1938-1939
Nos 401-500D
1938
Nos 401-451
1937

SEE: ADMINISTRATION
ORGANIZATION
Executive Secretary
Barrows A L
Office Memoranda
Nos 401-500D
1938

Nos 301-400D
1936-1937
Nos 201-297
1936
Nos 100-195
1934-1935
Nos 1-99
1934
Nos 1-53
1933

ORGANIZATION (cont)

Library

1938-1939
1936-1937

Members NRC

Formal Listings

1938-1939
1936-1937
1934-1935
1932-1933

Geographic Lists of NRC & Committee Members

1938-1939
1936-1937
1934
1932-1933

Geographic Lists of NRC Past Members

1938
1936-1937
1934
1932-1933

Government Representatives

1938-1939

SEE: DIVISIONS OF THE NRC

FEDERAL Relations

End of Division

Transfer of Government Representatives
to Pertinent NRC Divisions

1938-1939

Officers

Formal Listing

1924-1935
1935

Methods & Systems

NRC Committee Procedures

1934

ORGANIZATION (cont)

NAS

Activities

NAS in its Relation to Federal Government
Statement*

Brockett P
1937

Summary of Activities of NAS on Behalf of Government
1870-1934
1933-1934

Committee Advisory to Naval Bureau of Engineering
1939

Committee on Airplane Instrument Landing Equipment
Appointments

Members
1939

Beginning of Program
1939

Supporting Data
1939

General
1939

Committee on Calendar
1939
1936
1934

Committee on Conservation of National Resources
1933-1935

SEE: ADMINISTRATION
ORGANIZATION
NAS
Committee on Conservation of Natural Resources
1933-1935

*Not a policy statement, but a roster of summaries of activities of the NAS in response to government request, arranged by branch or department.

ORGANIZATION

NAS (cont)

- Committee on Conservation of Natural Resources
 - 1935
 - 1932-1933
- Committee on Cancer Research
 - Advisory to US Congress
 - 1937
- Committee on Exhibits
 - Joint with NRC
 - Loan of Exhibits to Chicago World's Fair
 - 1934
 - 1932-1933
- Committee on Extra-Sectional Memberships
 - Ad hoc
 - 1932-1933
 - Advisory
 - 1934
- Committee on Funds for Academy Purposes
 - 1934-1935
 - 1932-1933
- Committee on Funds for Publication of Research
 - 1935
 - 1934
 - Grants
 - Awarded
 - 1932-1933
 - Recommended
 - 1932-1933
 - Meetings
 - 1932-1933
 - General
 - 1932-1933
- Committee on Gas Turbines
 - 1939

ORGANIZATION

NAS (cont)

- Committee on Library
 - 1934-1935
 - 1932-1933
- Committee on Long-Range Weather Forecasting
 - 1934-1935
 - 1932-1933
- Committee on Memorial Portraits Tablets & Busts
 - 1934
 - Survey of Sister Academies
 - 1935
 - General
 - 1935
- Committee on Nomination Procedure & Tenure of Office of President
 - 1939
- Committee on Nominations
 - 1938-1939
 - 1936-1937
 - 1934-1935
- Committee on Oceanography
 - 1938
 - 1935
 - 1934
 - 1933
 - 1932
 - International Aspects of Oceanography
 - 1936-1937
 - Meetings
 - Minutes
 - 1936-1937
 - General
 - 1936-1937
- Committee on Pamphlet re NAS
 - 1932

ORGANIZATION

NAS (cont)

Committee on Scientific Problems of National Parks

1938-1939

1936-1937

1934-1935

1932-1933

Committee on Weights Measures & Coinage

1939

1932-1933

Committee to Study & Report on Bill Relating to Adherence of US to
International Copyright Convention

1934-1935

Council of the Academy

1932-1933

Executive Committee

1938-1939

1935

Meetings

Consideration of Making Formal Application to
Carnegie Corporation for Additional Funds

1934

Meetings

1936

Apr

Minutes

Appendix A

SEE: ADMINISTRATION

ORGANIZATION

NAS

Trust Funds

Consolidation of Funds
for Investment Purposes

Review

Compilation of Basic
Documents & Legal

Opinions

1936

ORGANIZATION

NAS

- Council of the Academy
 - Meetings (cont)
 - 1935
 - General
 - 1938-1939
 - 1936-1937
 - 1934-1935
- Foreign Associates
 - Formal Listing
 - 1935
 - 1932-1933
- Investigations of Tin Supply Available to US for Congressional Committee on Foreign Affairs
 - Supporting Data
 - Bureau of Mines
 - 1927-1934
 - 1934
 - EI Du Pont De Nemours & Company
 - 1934
 - International Tin Research Council
 - 1934
 - National Bureau of Standards
 - 1934
 - General
 - 1934
 - General
 - 1934
- Meetings
 - Annual
 - 1939
 - Scientific Sessions
 - Papers
 - Abstracts
 - General
 - 1938
 - Scientific Sessions
 - Papers
 - Abstracts
 - General

ORGANIZATION

NAS

Meetings

Annual (cont)

1937

Scientific Sessions
Papers
Abstracts
General

1936

Scientific Sessions
Papers
Abstracts
General

1935

Business Sessions
Scientific Sessions
Papers
Abstracts
General

1934

Scientific Sessions
Papers
Abstracts
General

1933

Business Sessions
Resolutions
Scientific Freedom
Proposed
Scientific Sessions
Papers
Abstracts
General

1932

Scientific Sessions
Papers
Abstracts
General

ORGANIZATION

NAS

Meetings (cont)

Autumn

1939

Scientific Sessions
Papers
Abstracts

General

1938

1937

Scientific Sessions
Papers
Abstracts

General

1936

Scientific Sessions
Papers
Abstracts

General

1935

Business Sessions
General

1934

Scientific Sessions
Papers
Abstracts

General

1933

Scientific Sessions
Papers
Abstracts

General

1932

Scientific Sessions
Papers
Abstracts

General

ORGANIZATION

NAS (cont)

Members

Formal Listings

1934-1935

1932-1933

Officers

1934-1935

1932-1933

Pilgrim Trust Lectures

Joint with Royal Society of London

1938-1939

1937

Trust Funds

1935

1933

Consolidation of Funds for Investment Purposes

Review

Compilation of Basic Documents & Legal Opinions

1936

General

1936

Proceeds from Squier Patents

Proposed

1932

General

1932

General

1938-1939

1936-1937

1934-1935

1933

1932

NRC Reorganization

1933

1932

Jul

Jan

ORGANIZATION (cont)

Permanent Secretary

Kellogg V L

Resolution re Services

1932

Policy of NRC in Relation to Government

Discussion

Bowman Fenneman Leith Mendenhall

1933

Projects Proposed

1938

1936

1932

Marine Piling Investigations

1934-1935

Pharmacological Testing Laboratory

1933

Relief of University Unemployment

1933

Return of Wright Flying Machine to US

1939

General

1939

1934-1935

1933

Resignations

Chairmen NRC

1936-1937

Staff

1938-1939

1934

General

1938-1939

1936-1937

1934-1935

1933

1932

PUBLIC Relations

Inaugurations Ceremonies Speeches

1938-1939

1936-1937

1934-1935

1932-1933

Magazine & Newspaper Articles on Science

Technocracy

1933

US Geophysical Expedition to Pacific Ocean

1939

General

1933

Publicity

European Laboratory Tour

1937

General

1932

PUBLICATIONS

1939

Actions & Activities of NRC

1919-1934

1934

Annual Report 1931-1932

Statements re Relations between NAS & NRC

Comments by NAS President

Campbell W W

1933

Book Publishing Agreement

Williams & Wilkins Co

Sex & Internal Secretions

1938

Borderlands in Science

1935

Encyclopedia of the Negro

1934

PUBLICATIONS (cont)

NAS-NRC Entries for Reference Books
1934-1935
1932-1933

NAS Proceedings
1936-1937
1934-1935

NRC
Handbook of Scientific & Technical Societies of US & Canada
1936-1937
Industrial Research Laboratories of US
1938

Properties of Water
Monograph
1936-1937

Science
History & Accomplishments of NRC
1932-1933

General
1936-1937
1934-1935
1932-1933