Division of Biology & Agriculture 1919-1939

This collection contains the records of the activities of the Division of Biology and Agriculture from its establishment in 1919 through 1939. The collection spans approximately 7 linear feet.

ADMINISTRATION

EXECUTIVE BOARD

- Concilium Bibliographicum
 - o Activities: Summary: 1919-1927
 - o AAAS-NRC Committee: Advisory to Rockefeller Foundation: 1920-1922
 - NRC Committee
 - Beginning of Program: 1920
 - Conference on Bibliography
 - o Proceedings: Mar 1923
 - o General: 1923
 - End of Program: 1925-1927
 - Reorganization of Concilium Bibliographicum: 1921-1923
 - Requests for Support
 - o Rockefeller Foundation: 1921-1926
 - o General: 1923-1926
 - General: 1921-1924

INSTITUTIONS – ASSOCIATIONS & INDIVIDUALS

- American Biological Society: Proposed: 1937
- Botanical Society of America: 1919-1939
- Commission on Standardization of Biological Stains
 - Question re NRC as Fiscal Agent: 1923-1924
 - o General: 1922-1929
- Crop Protection Institute: 1920-1939
- Ecological Society of America: 1919-1939
- Institute for Research in Tropical America
 - Barro Colorado Biological Laboratory
 - Beginning of Program: 1922-1923
 - Designation as Federal Reserve: Proposed: 1939
 - Requests for Support: 1925-1929
 - General: 1923-1939
 - Newsletters: 1922-1924
 - o General: 1921-1939
- Long Island Biological Association
 - Cold Spring Harbor Biological Laboratory: 1921
- Societies Cooperating with Division of Biology & Agriculture: 1919-1939
- Tropical Plant Research Foundation

o Revitalization Proposed: 1937

o General: 1919-1931

• Union of American Biological Societies

Conference on Functions of UABS: Mar 1931

o Formation: 1922

General: 1923-1927; 1931-1937
 Williams & Wilkins Co: 1919-1921

• Wistar Institute: 1920-1922

• General: 1919-1939

PUBLICATIONS

Biological Abstracts

o Beginning: Summary: 1919-1926

o Incorporation: 1927

o Requests for Support: Rockefeller Foundation: 1926-1928; 1930-1937

o Requests for Support: General: 1928-1938

Sectioning of Journal: 1938-1939

Suit brought against Biological Abstracts: Detlefsen J A: 1927-1930

o Trustees: Meetings: 1927-1939

o General: 1926-1939

• Botanical Abstracts: 1919-1926

Concilium Bibliographicum

o Cooperation with Biological Abstracts: Proposed: 1923-1926; 1931-1934

Cooperation with Zoological Record: Proposed: 1921-1923

o Founder: Field H H: Obituary: 1921

o Publicity: Compilation: 1924

o Requests for Support: Rockefeller Foundation Question re Similarity to Research

Information Service Plans: 1919-1920

o Subscription Lists: USA: 1927

o General: 1919-1926

Ecology: 1931-1932General: 1919-1939

DIVISIONS OF THE NRC

BIOLOGY & AGRICULTURE

Activities

o Index to Division Projects Committees Funds & Publications: 1929

o Summary: 1932

Advisory Boards

American Institute of Baking: 1919-1927
 National Canners Association: 1920-1925

• Advisory Committee: 1925-1932

Appointments

o Chairmen: 1922-1939

o Members: 1919-1939

- Committees
 - Aerobiology

Chairman: Death: 1938Meetings: 1937-1939General: 1937-1939

Agronomy

Meetings: 1920-1922

Permanent Pastures & Meadows Project

Beginning: 1920-1921Proposal: 1923General: 1923-1924

Subcommittees

• Fertilizers: 1921-1925

• Physiological Salt Requirements of Plants: 1921-1922

Plant Nutrition: 1922-1925

Soils: 1923-1931General: 1921-1923

- o Animal Breeding: 1924-1932
- Animal Nutrition

Conference on Energy Metabolism: Proceedings: Jun 1935

General: 1929-1935

Aquiculture

Proposals: 1926-1932
 General: 1925-1936
 Atmosphere & Man: 1921-1928

- Baldwin Bird Research Laboratory: 1935-1936
- Barro Colorado Biological Laboratory: 1938-1939
- Bibliography & Publication

Activities: Summary: 1919-1920
Beginning of Program: 1919
Botanical Abstracts: 1919-1920
Williams & Wilkins Co: 1919

Wistar Institute: Question re Control of Journals: 1919-1920

■ Wistar Institute: General: 1919-1920

General: 1919-1921

Biological Abstracts

Questionnaire re Use of Abstracts: 1934-1935

General: 1934-1935

- Biological Laboratory of Long Island Biological Assn: 1928-1930
- Biological Processes of Aging

Prospectus: 1939

Subcommittee on Program for Research: 1938-1939

General: 1938-1939

- Biological Relations between Flowers & Insects 1921-1923
- o Biological Research in Tropical America

Subcommittee on Phytopathological Research: 1919-1920

- Borderland Problems in Life Sciences
 - Conference on Experimental Neuroses & Allied Problems: 1937
 - Meetings: 1937General: 1935-1937
- o Catalogue of Generic Names of Plants & Animals: 1921-1922
- Cellular Physiology
 - Beginning of Program: 1937
 - General: 1937-1938
- Cold Spring Harbor Laboratory: 1936
- Cooperation & Coordination (with Biologists & Societies): 1919-1922
- Ecology of Grasslands
 - Beginning of Program: 1932-1933
 - Grasslands Research Foundation: Proposed: 1934
 - Great Plains National Monument: Proposed: 1937-1938
 - Meetings: 1933-1937
 - General: 1933-1939
- Educational Relations: 1919-1932
- Effects of Radiation on Living Organisms
 - Beginning of Program: 1928
 - Publications Resulting from Committee Grants: Listing: 1929-1935
 - Requests for Support
 - Foundations: 1928-1934
 - General: 1928-1931
 - Subcommittees
 - Allotment of Grants
 - o Meetings: 1929-1934
 - o General: 1928-1934
 - Mitogenetic Radiation
 - o Conference: 1934
 - o Requests for Support: Rockefeller Foundation: 1933
 - o General: 1933-1934
 - Survey: 1929-1934
 - General: 1928-1934
- Establishment of Collection of Wild Relatives of Important Plants: 1938-1939
- Experimental Animals & Plants: 1928-1931
- o Family Records: 1922-1931
- o Fertilizers
 - Subcommittee on Physiological Salt Requirements of Plants: 1920-1921
 - General: 1919-1921
- o Food & Nutrition
 - Meetings: 1919-1924
 - National Institute of Nutrition: Proposed: 1921
 - Subcommittee on Animal Nutrition: 1919-1928
 - General: 1919-1921; 1922-1927
- Forestry
 - Collection of Statistics re World Forest Resources: 1921-1929
 - International Forest Bibliography: Proposed: 1923-1924
 - Question re Further Use of Unexpended Budget: 1938-1939

General: 1919-1939

Genetics of Pathogenic Organisms

Symposium: 1937-1939

- General: 1937-1939
- Group Representation: 1924-1926
- Human Heredity
 - Beginning of Program: 1929
 - Subcommittee on Family Records: 1931-1934
 - General: 1930-1939
- Maintenance of Collection of Type Cultures of Bacteria: 1923-1925
- Marine Biological Laboratory
 - Activities: Summary: 1919-1924
 - General: 1919; 1921-1924
- Marine Borer Investigations
 - Joint with Division of Engineering: 1921
- Marine Piling Investigations
 - Joint with Division of Engineering: 1922-1923
- o Mount Desert Island Laboratory: 1924-1925
- Nomenclature of Unicellular Organisms: 1928-1932
- Oceanography: 1919-1923
- o Organization & Incorporation of Institute for Research in Tropical America: 1920-1921
- Pacific Botanical Gardens
 - Beginning of Program: 1926-1927
 - General: 1927
- Pharmacognosy & Pharmaceutical Botany
 - Beginning of Program: 1920-1923
 - Medicinal Plant Survey: 1927-1939
 - Meetings: 1924-1932Membership: 1923-1938
 - Plant Science Laboratory Seminars: 1925-1927
 - General: 1923-1939
- Physiological Salt Requirements of Plants
 - End of Program: 1919-1920
 - General: 1919
- Phytopathology in Tropics: 1919-1925
- o Policy: 1926-1927
- o Preservation of Natural Conditions: 1937-1938
- Publications: Joint with Union of American Biological Societies
 - Activities: Summary: 1922-1927
 - Beginning of Program: 1922
 - Botanical Abstracts: 1924
 - Comprehensive System of Biological Abstracts
 - Proposed: 1922-1924
 - Referendum: 1923-1924
 - Conference of Biological Editors on Authors' Abstracts
 - Proceedings: Dec 1922
 - General: 1923
 - Foreign Cooperation

Britain: 1923-1925European Trip: 1924General: 1924-1925

Meetings: 1922-1925

Question re AAAS Representation on Committee: 1922-1924
 Requests for Support: Rockefeller Foundation: 1935-1939

General: 1922-1925

- Radiation
 - Meetings: 1935-1938
 - Publications Resulting from Committee Grants: Listing: 1935-1939
 - Requests for Support: Rockefeller Foundation: 1935-1939
 - Subcommittee on Mitogenetic Radiation: 1935-1938
 - General: 1935-1939
- Relation of Research Institutes to Educational Institutions
 - Proposed: 1921
- Research Publications
 - Conference of Biological Editors

Proceedings: Jan 1932General: 1931-1932

- General: 1924-1932; 1933-1934
- Scientific Research in Philippines & Other Tropical Countries: 1920
- Standardization of Biological Stains

End of Program: 1922General: 1921-1922

Stream Pollution: Proposed: 1923

Sub-Tropical Biological Institute: 1925-1926

o Tropical Research: 1926-1934

- Wildlife
 - Biological Survey Research Units: 1935-1936

End of Program: 1936Meetings: 1932-1936

Question re Chairmanship: 1934

Question re Conservation Projects Funded by Gun Manufacturers: 1930-1934
 Subcommittee on Training for Administrative & Educational Work in Wildlife

General: 1931-1933; 1934-1936

Wildlife & Natural Reserves

Change of Name: 1937

Problems: 1932-1935

Meetings: 1936General: 1936-1937

- Secure Lists of Current Problems: 1919-1921
- Committees on Cooperation

o Activities: Summary: 1920-1929

- o American Assoc of Economic Entomologists: 1923-1929
- American Phytopathological Society

Projects: 1919-1922

Subcommittee on Phytopathology of Tropics: 1921-1923

- General: 1919-1923
- o American Society for Horticultural Science: 1920-1925
- American Society of Zoologists: 1920-1923
- Botanical Society of America: 1923
- o Ecological Society of America: 1920-1922
- Conferences
 - o Plant Pathologists Entomologists & Manufacturers of Fungicides & Insecticides: Jun 1920
 - Federation of American Biological Societies
 - Second
 - Proceedings: Apr 1922
 - General: 1922
 - First: Dec 1921
 - Inheritance & Breeding of Cattle: Apr 1923
 - o Maintenance of Pure Genetic Strains: Proposed: 1939
 - o Research in Tropical America
 - Proceedings: Jun 1920
 - General: 1920
 - Scientific Research in Philippines & Other Tropical Countries
 - Proceedings: Nov 1920
 - General: 1920-1922
 - Standardization of Biological Stains
 - Proceedings: Nov 1921
 - General: 1921
 - Wildlife
 - Proceedings: Feb 1931
 - General: 1930-1931
- Directories: 1919-1939
- Executive Committee Meetings: 1919-1939
- Formation
 - Organization Meeting: Apr 1919
 - Status of Agriculture in Division: 1919
- Meetings
 - o Annual: 1920-1939
 - Organizational: Apr 1919
- Members: Memorials: 1923-1938
- Newsletters: 1919-1926
- Pan American Union Advisory Committee: 1928-1933
- Projects
 - o Aboriginal Botany & Native Plant Resources of South America: 1923
 - Bermuda Biological Station: 1926-1927
 - o Brooklyn Botanic Garden: 1932
 - Catalogue of Unpublished Bibliographies in Biology: 1922
 - Committee on Preservation of Natural Conditions of Ecological Society of America: 1920-1921
 - Glacier Bay
 - Ecological Survey: 1926
 - National Monument: Formation: 1923-1924

o Mulford Expedition: 1919-1922

Mycological Exploration of Tropical Countries: 1925-1926

Naples Zoological Station: 1938-1939
 Peppermint Investigations: 1920-1921

Proposed

Biochemical Differences between Sexes: 1927

"Bioclimatics": 1934-1935

Committee on Preservation of Natural Conditions of Ecological Society of

America: 1922-1923

■ Delta Soils Investigations: 1922

Laboratory for Research in Abstract Bacteriology: 1920

Naples Zoological Station: 1924

Oenothera Investigations: Schull G H: 1922-1923

Phenological Investigations: 1934

Potash Development: 1924

Survey of Agricultural Conditions: 1926

Wheats of World: Carleton M A

o Publications: 1919-1939

Questionnaires

Division's Achievements & Goals: 1932-1939

Possible Forms of Activity of NRC: 1919

o Reconstruction of Instruction & Research: 1919

Rocky Mountain Biological Laboratory: 1932-1933

Rust Investigations: Arthur JC: 1920-1929

Tomato Products Investigation: 1921-1922

Publication Board

o Proposed: 1920

Publications

o Listing: 1919-1929

Societies Cooperating with Division

Listing: 1919-1939General: 1919-1929

• General: 1919-1939

FINANCE & ACCOUNTING

FINANCE

• Funds: Grants: Division of Biology & Agriculture: 1919-1939

GOVERNMENT

AGENCIES & Departments

1919-1939

EXECUTIVE

• North American Wildlife Conference: 1936

FOREIGN GOVERNMENTS

• Philippines: Bureau of Science: Division of Fisheries: "Albatross" Collection: 1922-1923

INTERNATIONAL RELATIONS

- League of Nations
 - International Committee on Intellectual Cooperation: Subcommittee on Bibliography: 1922-1927
- Pan-American Union: 1928-1933