

Committee on Battery Additives, 1931-1969

The records have been arranged according to the NAS Records System, the structure of which follows the organization of the institution at the time the records were created. The collection is divided into two groups, one containing activity records, and the second containing reports.

INDEX TO COLLECTION

Record Group 1: Activity Records

ADMINISTRATION

INSTITUTIONS – ASSOCIATIONS & INDIVIDUALS

- Federation of American Scientists
 - Coverage of Astin Affair: 1953
- General: 1931-1954

LEGAL MATTERS

- 1952-1961

ORGANIZATION

- Appointments: Members: 1953
- Background Data
 - Assoc of American Battery Manufacturers (AABM)
 - Battery Service Manual: 1953
 - General: 1950-1953
 - Effectiveness of Battery Additives
 - AD-X2
 - Committee Survey: 1953
 - National Better Business Bureau (NBBB) Survey: 1953
 - Effect of Magnesium Sodium & Aluminum on Lead Sulfate Crystallization: 1953
 - Storage Battery Dopes
 - National Better Business Bureau: 1931
 - Rose C C: 1952
 - Survey of Battery Manufacturers: 1953
 - Wellner Battery Co: 1953
 - General: 1948-1953
 - Massachusetts Institute of Technology (MIT): 1952-1953
 - National Bureau of Standards (NBS)
 - Calibration & Testing Program: 1953
 - Division of Electricity: 1949-1953
 - Personnel Associated with Battery Additive Work: 1953
 - General: 1950-1953
 - Normal Deterioration of Lead-Acid Storage Battery
 - Charge & Gassing of 2HN Batteries: 1953
 - Rapid Test for Sulphation: 1954
 - General: 1937-1953

- Pioneer Inc.
 - AD-X2
 - Claims: 1947-1953
 - Composition & Production: 1947-1953
 - History of Discovery: 1953
 - Charges Against
 - NBBB & AABM: 1948-1953
 - National Bureau of Standards: 1948-1953
 - Corporate Activities: 1953
 - President: Ritchie J M: 1952-1953
 - Promotional Materials: 1948-1953
 - General: 1953
- Testimonials: 1934-1953
- US Testing Co: 1941-1953
- General: 1942-1953
- Beginning of Program: 1953
- Chairman
 - Memoranda: 1953
- Committee Evaluation of AD-X2 Testing
 - Bench Test: Randal M: 1948-1951
 - Calvin College: Dirkse T P: 1953
 - Chicago Development Co: Dean R S: 1953
 - Comparative Performance: Wetzel G F: 1952
 - Consumers' Research: 1951-1953
 - Massachusetts Institute of Technology (MIT)
 - Comments: 1953
 - Evaluation for Senate Small Business Committee: 1952
 - Report: Effect of Battery Additive AD-X2 on Lead Acid Batteries: 1953
- NBS: June 1952 Test
 - Report: 1952-1953
 - Report 2447: 1953
 - Statement on Battery Additives: 1953
- NBS: Winter 1949 Test
 - Circular 302: 1949
 - Circular 504: 1951-1953
 - Reports: 1951
- Review of Findings: 1954
- US Air Force: 1948-1953
- US Army
 - Ordnance Corps: 1949-1951
 - Signal Corps: 1948-1949
- US Marine Corps: 1951-1953
- US Navy: 1947-1953
- US Public Health Service: 1952-1953
- US Testing Co: 1952-1953
- Universities
 - San Francisco: 1950-1953

- Washington: 1950-1953
 - General: 1947-1954
- Meetings: 1953
- Reports
 - Distribution: 1953-1959
 - Drafts
 - Final: Oct 1953
 - Second
 - Review: 1953
 - General: Sep 1953
 - First
 - Review: 1953
 - General: 1953
 - Reaction by Pioneer Inc
 - Survey of Committee Members: 1953
 - Threat of Court Action: 1955-1956
 - General: 1953
 - Signatures: 1953-1955
 - General: 1953
- Resignations
 - Members
 - Warner J C: 1953
- Review of AD-X2 Testimonials: 1949-1953
- Subcommittee on Pro-Additive Reports: 1953
- General: 1953-1959

PUBLIC RELATIONS

- Publicity
 - Articles
 - Magazine: 1953-1961
 - Newspaper: 1953-1954
 - Speeches
 - Additive AD-X2: Laidler K J: 1953
 - Television: 1953

PUBLICATIONS

- 1950-1961

GOVERNMENT

AGENCIES & DEPARTMENTS

- Commerce: 1953-1954
- Federal Trade Commission: Action Against Pioneer Inc
 - Complaint: 1954
 - Decisions: 1955-1956
 - NAS Cooperation: 1954
 - General: 1954-1956

- Federal Trade Commission: Investigation of AD-X2 Claims: 1950-1953
- Post Office
 - Fraud Order Against Pioneer Inc: 1952-1953

CONGRESS

- Committees: Small Business
 - Hearings: Investigation of AD-X2: 1953
 - Study of AD-X2 Merits: 1952

JUDICARY

- US Court of Claims
 - Pioneer Inc versus US: 1957-1961

Record Group 2: Reports

ADMINISTRATION

ORGANIZATION

- Committee on Battery Additives: Report
 - Appendices
 - Attachment: Oct 1953
 - General: Oct 1953
 - Reaction by Pioneer Inc
 - Formal Reply: Dec 1953
 - General: Oct 1953
- Committee on Battery Additives
 - Subcommittee on Pro-Additive Reports
 - Report: Jul 1953

GOVERNMENT

AGENCIES & DEPARTMENTS

- Commerce: National Bureau of Standards
 - Annual Reports: 1951-1952

CONGRESS

- Committees: Small Business
 - Annual Report: 1954
 - Hearings: Investigation of Battery Additive AD-X2
 - Statements
 - Astin A V: Jul 1953
 - Weeks S: Mar 1953
 - Summary Report: 1953