

Squires, Arthur M., Papers

Arthur M. Squires Papers

1888-1987



Title Statement

Squires, Arthur M., Papers Arthur M. Squires Papers, 1888-1987 (bulk 1940-1987) Ms.1987.006

Author: Special Collections and University Archives Staff

Edition Statement

Finding aid created from HTML inventory by Kira A. Dietz in 2010.

Publication Statement

Publisher: Special Collections and University Archives, Virginia Tech

Special Collections and University Archives, University Libraries (0434)

560 Drillfield Drive

Newman Library, Virginia Tech

Blacksburg, Virginia 24061

Business Number: 540-231-6308

specref@vt.edu

URL: <http://spec.lib.vt.edu>



2010 (CC0 1.0)

Profile Description

Creation: This finding aid was produced using ArchivesSpace on 2025-05-14 07:02:46 -0400.

Language Usage: Description is written in: English, Latin script.

Descriptive Rules: Describing Archives: A Content Standard

Descriptive Summary

Unit ID

Ms.1987.006

Unit Date

1888-1987

Unit Date

1940-1987

Language

The materials in the collection are in English.

Creator

Squires, Arthur M., 1916-2012

Extent

72 Cubic Feet 72 boxes

Physical Location

Please note: A Series-D Series are located in off-site storage and require 2-3 days notice for retrieval. Please contact Special Collections for more information.

Repository

Special Collections and University Archives, Virginia Tech

Administrative Information

Conditions Governing Access

The collection is open for research.

Conditions Governing Reproduction and Use

The copyright status of this collection is unknown. Copyright restrictions may apply. Contact Special Collections and University Archives for assistance in determining the use of these materials. Reproduction or digitization of materials for personal or research use can be requested using our reproduction/digitization form: <http://bit.ly/scuareproduction>. Reproduction or digitization of materials for publication or exhibit use can be requested using our publication/exhibition form: <http://bit.ly/scuapublication>. Please contact Special Collections and University Archives (specref@vt.edu or 540-231-6308) if you need assistance with forms or to submit a completed form.

Source of Acquisition

The collection was donated to Special Collections and University Archives in 1987 and 1988.

Processing Information

The processing, arrangement, and description of the Arthur M. Squires Papers was completed in prior to 2002. Additional description, based on the inventory and prior arrangement, was completed in 2010.

Preferred Citation

Researchers wishing to cite this collection should include the following information: [identification of item], [box], [folder], Arthur M. Squires Papers, 1888-1987 (bulk 1940-1987), Ms1987-006, Special Collections and University Archives, Virginia Tech, Blacksburg, Va.

Biographical Note

University Distinguished Professor Emeritus (1986-2012) of Chemical Engineering at Virginia Tech. Member, National Academy of Engineering. Fellow, American Academy of Arts and Sciences.

Educated at University of Missouri (A.B., 1938) and Cornell University (Ph.D., 1947).

Employment: M.W. Kellogg Company (the Kellogg Corporation), 1942-1946, participating in design and startup of gaseous diffusion plant at Oak Ridge as part of the Manhattan Project; Hydrocarbon Research, Inc. of New York City, 1946-1959, architect-engineering firm (research laboratories at Trenton, New Jersey) catering to petroleum, chemical, and steel industries; self-employed consultant, 1959-1967; faculty of chemical engineering, The City College of The City University of New York (1967-1976), Department Chairman (1970-1973), Distinguished University Professor (1974-1976); Frank C. Vilbrandt Professor of Chemical Engineering (1976-1982), University Distinguished Professor (1978-1986), and University Distinguished Professor Emeritus (1986-2012) at Virginia Polytechnic Institute & State University.

Consultant for U.S. Bureau of Mines, Office of Coal Research, Electric Power Research Institute, United Nations, Office of Technology Assessment, Oak Ridge National Laboratory, and others.

Author of *The Tender Ship: Governmental Management of Technological Change* (1986).

Expert in fluid beds, petroleum refining, hydrocarbon synthesis, coal conversions (gasification, liquefaction, carbonization, combustion), iron ore reduction, low-temperature processes, dust filtration, air pollution control.

Born 1916. Died 2012.

Scope and Contents

The Arthur M. Squires Papers, 1888-1987 (bulk 1940-1987), consist of extensive correspondence, unpublished research reports, lectures, trip reports, reprints, trip diaries (1968-1982), photographs (1979) from his trip to China, daily work books (1959-1981), and subject files spanning entire career. This collection is unprocessed.

Separated Materials

Box E-1 was transferred to the Walter E. Lobo Papers, 1929-1955, Ms1985-014 in November 1987. The box contained:

"The Improbable Achievement: Chemical Engineering at MIT"

"Large Scale Production of Oxygen - Combined Technical Oil Missions Holroyd Report - German Oil Technology"

"Guide to Refinery Operating Costs (Process Costimating)"

"The German Chemical Industry - A Bibliography of the Chemical, Metallurgical, and Process Industries"

"Enriched Air"

"List of Process Management's Translations of I. G. Reports - Set No. 46"

Keywords

Faculty and staff

Photographs

Science and Technology

University History

Virginia Polytechnic Institute (1944-1970)

Virginia Polytechnic Institute and State University (1970-)

Rights Statement for Archival Description

The guide to the Arthur M. Squires Papers by Special Collections and University Archives, Virginia Tech, is licensed under a CC0 (<https://creativecommons.org/share-your-work/public-domain/cc0/>).

Arrangement

This collection is arranged in six series: A Series-Subject Files; B Series-Publications; C Series-Correspondence Files; D Series-Diaries; E Series-Materials to go with the Walter E. Lobo/M. W. Kellogg Files (transferred to Lobo Papers, Ms1985-014); and F Series: Books for Archives.

Please note: There is no Box 10.

Description of Subordinate Components

A Series, Subject Files

Unit Date 1888-1985, n.d.

Language English.

Box A-1

Unit Date 1948-1974, n.d.

box 1

Language English.

Acetylene

Unit Date 1955-1967

Acetylene, BASF

Unit Date 1954-1955

Acetylene, Low Temperature Recovery

Unit Date n.d.

Acetylene, Sand Quench Rates

Unit Date 1948

Acid Rain

Unit Date 1980-1981

Active Carbon

Unit Date 1962

Adhesion

Unit Date 1961

Adsorption

Unit Date 1962

Aerosols, Beams, Kinetics, Research, Particulates

Unit Date 1966-1980

Aerosols, Beams, Kinetics, Research, Particulates

Unit Date 1966-1980

Air Compressors

Unit Date 1968

Air Pollution, Sources, Controls, Conferences, Monitoring Equipment

Unit Date 1966-1973

Air Pollution, Motor Vehicle Emissions, Fog, Smoking, Carbon Monoxide Levels

Unit Date 1966-1969

Air Pollution, Sources, Controls, Effects on Vegetation & Health, Air Quality Studies

Unit Date 1961-1974

Air Pollution, Sources, Controls, Effects on Vegetation & Health, Air Quality Studies

Unit Date 1961-1974

Air Pollution, Clean Power, Coal Fired Plants, Alter. Fuel Sources, B&W/Shell Reports

Unit Date 1967-1972

Air Pollution Control, Air Quality, Control Equip., Emissions, Effects of Pollution

Unit Date 1963-1973

Air Pollution Control, Air Quality, Control Equip., Emissions, Effects of Pollution

Unit Date 1961-1975

Air Pollution Control, Florides

Unit Date 1973

Air Pollution Control, Pollutants in Gas Plumes

Unit Date 1973

Air Pollution Control Assoc. (APCA) Abstracts

Unit Date 1961-1970

APCA Abstracts

Unit Date 1962-1972

APCA Abstracts

Unit Date 1961-1969

APCA Abstracts

Unit Date 1961-1969

Air Pollution, Control Cost Reports

Unit Date 1969

Air Pollution, List of Attendees at National Conference

Unit Date 1966

Box A-2

Unit Date 1946-1977, n.d.

box 2

Language English.

Air Pollution, Nitrogen Oxides, Control of

Unit Date 1966-1970

Air Pollution, Odor, Measurement of

Unit Date 1968

Air Pollution Training Grants

Unit Date 1966-1967

Air Preheaters, Designs

Unit Date 1970

Air Quality

Unit Date 1967-1977

Air Separation, Oxygen Production Methods/Drawings

Unit Date 1951-1967

Air Separation, Reversing Exchangers, Reports

Unit Date 1947-1951, n.d.

Air Separation, Graphs of Expander Characteristics

Unit Date n.d.

Air Separation, Kwauk Air Fractionation Report

Unit Date 1956

Air Separation, Gas Turbines, Reports on

Unit Date 1946-1956

Air Separation, Regenerators, Patent Application

Unit Date 1955

Air Separation, Technical Data

Unit Date 1946-1947

Alumina, Properties of, Heat of Wetting

Unit Date 1952-1956

Aluminum, Processing of

Unit Date 1960, 1974

Ammonia, Reports: J. Kjaer, Achorn/Walkup, Stotler/Squires, Squires, Zenz

Unit Date 1947-1974

Ammonia, Kinetics of Ammonia Synthesis, Various Reports

Unit Date 1945-1948

Ammonia, Demand Forecast Report, Catalyst Catalog, Aspects of Ammonia Plants, Transportation of, M. W. Kellogg Drawings

Ammonia Synthesis, Converters, Demand Forecast, Technology Adv., 1964 Kellogg Notebook

Unit Date n.d.-1964

Ammonia Synthesis, Studies, Reports, Plant Designs, Drawings

Unit Date 1948-1974

Ammonia Synthesis, Kinetics, Processes, Plants, 1970 Kleinfeld Report, Kellogg Data

Unit Date 1962-1970

Atmospheric Chemicals

Unit Date 1974

Atmospheric Studies, Auto/Other Pollution Sources, AMBIO Journals

Unit Date 1970-1972

Atom Bomb Politics, Squires/Cuthbert Daniel/Editorial Corres., "World Disarmament"

Unit Date 1946-1948

Atom Bomb Politics, 1947 Princeton Conference, Various Publications

Unit Date 1946-1948

Auto Exhaust Control, 1979 Steam-Powered Vehicles, Trans. Controls

Unit Date 1968-1979

Azeotropic Distillation

Unit Date 1945

Balance of Payments, Costs of Technology

Unit Date 1970-1973

Bins (Bunkers)

Unit Date 1962

Biomass, Energy Forests, Synthetic Fuels

Unit Date 1973, 1976

Biomedical Engineering

Unit Date 1968

Bubbles, Flow of, Migration, Velocity, Absorption, Other Characteristics

Unit Date 1966-1977

Calculator Advertisement

Unit Date n.d.

Calcium Sulfate Reduction Patent

Unit Date 1972

Box A-3

Unit Date 1946-1978

box 3

Carbon, Characteristics, Properties, NSF Proposal

Unit Date 1951-1972

Carbon, Characteristics, Properties, NSF Proposal

Unit Date 1951-1972

Carbon Black, Bibliography

Unit Date 1953

Carbon Dioxide Scrubbing

Unit Date 1948-1969

Carbon Dioxide Scrubbing, Flour's Process

Unit Date 1959-1961

Carbon Dioxide Scrubbing, Processes, Reports on

Unit Date 1952-1958

Carbon Dioxide Scrubbing, Processes, Reports on

Unit Date 1952-1958

Carbon Dioxide Scrubbing, Hydrocarbon Research Institute (HRI) Pilot Plant

Unit Date 1956

Carbon Dioxide Scrubbing, HRI Pilot Plant

Unit Date 1959

Carbon Dioxide Scrubbing, HRI Commercial Plant

Unit Date 1957

Carbon Dioxide Scrubbing, Hot Potassium Carbonate Process

Unit Date 1960, 1962

Carbon Dioxide Scrubbing, Mono-Ethanolamine (MEA)

Unit Date 1949-1961

Carbon Dioxide Scrubbing, Rectisol Process

Unit Date 1956

Carbon Dioxide Scrubbing, Vetracoke Process

Unit Date 1958

Carbon Dioxide Scrubbing, Water Process

Unit Date 1947-1951

Carbon Monoxide

Unit Date 1968

Carbon Monoxide, Control of

Unit Date 1966-1970

Carbon Monoxide Scrubbing

Unit Date 1957, 1960

Catalytic Polymerization

Unit Date 1948, 1956

Catalysis

Unit Date 1946-1975

Catalysis, Roles, Trends, Advances

Unit Date 1965-1970

Cement

Unit Date 1960-1962

Cement

Unit Date 1967, 1971

Chemical Engineering Education

Unit Date 1968

Chemicals from Coal

Unit Date 1960-1978

Chlorine

Unit Date n.d.

Chloro-Hydrocarbon Pollution

Unit Date 1972

Chromatography

Unit Date 1968, 1878

Classification

Unit Date 1963-1964

Claus Process, Sulfur Removal

Unit Date 1949-1969

Climate, Effects on, Changes in

Unit Date 1971-1975

Climate, Cities

Unit Date 1970

Coal Abstracts, "Chemical Abstracts"

Unit Date n.d.

Coal, Technical Data

Unit Date 1965-1968

Coal, Conversion to Other Forms of Fuel

Unit Date 1964-1969

Coal, Anthracite, Various Reports

Unit Date 1954-1981

Coal, Ash

Unit Date 1954-1977

Coal, Trash Elements

Unit Date 1962-1976

Coal, Carbonization, Report by Samuel Dobner

Unit Date 1975

Box A-4

Unit Date 1939-1980

box 4

Coal, Carbonization

Unit Date 1960-1970

Coal, Carbonization

Unit Date 1966-1982

Coal, Carbonization

Unit Date 1955-1977

Coal, Carbonization, Ziesecke Thesis

Unit Date 1939

Coal, Carbonization, Decaking Patent

Unit Date 1967

Coal, Carbonization, FMC Corporation

Unit Date 1971-1974

Coal, Carbonization, FMC Corporation

Unit Date 1966-1970

Coal, Carbonization, FMC Corporation

Unit Date 1968-1972

Coal, Carbonization, Flash Pyrolysis (Rapid Heating)

Unit Date 1964-1975

Coal, Carbonization, Flash Pyrolysis (Rapid Heating)

Unit Date 1977-1985

Coal, Carbonization, Foster-Pegg Method

Unit Date 1957-1967

Coal, Carbonization, Garrett's Coal Pyrolysis Process

Unit Date 1974

Coal, Carbonization, Hydrocarbon Research, Inc.

Unit Date 1947-1949

Coal, Carbonization, American Lurgi Corporation Lurgi Ruhrgas Process

Unit Date 1966

Coal, Carbonization, Parry Process (Low Temperature Carbonization)

Unit Date 1956-1968

Coal, Carbonization, Project Seacoke

Unit Date 1969

Coal, Chemical Structure

Unit Date 1961-1980

Box A-5

Unit Date 1922-1983, n.d.

box 5

Coal, Chemical Structure

Unit Date 1972-1977

Coal, Chemical Structure

Unit Date 1968-1982

Coal, Chemical Structure, Sulfur

Unit Date 1976

Coal, Combustion

Unit Date 1966-1983

Coal, Combustion, Emissions

Unit Date 1965-1980

Coal, Combustion, Fluid Bed Reactions

Unit Date 1970-1979

Coal, Combustion, Fluid Bed Reactions

Unit Date 1969-1982

Coal, Combustion, Fluid Bed Reactions

Unit Date 1977-1980

Coal, Combustion, Magnetohydrodynamics

Unit Date 1967

Coal, Combustion, Spontaneous Heating

Unit Date n.d.

Language English.

Coal, Combustion, Gas Turbines

Unit Date 1975

Coal, Combustion, Oil/Coal Mixtures, General Motors Reports

Unit Date 1976, n.d.

Coal, Desulfurization

Unit Date 1922-1976

Language English.

Coal, Desulfurization

Unit Date 1960-1978

Coal, Desulfurization, (Solv Ref?)

Unit Date 1964-1969

Coal, Development, Western United States

Unit Date 1971-1973

Coal, Dryers

Unit Date 1957-1976

Coal, Drying

Unit Date 1950-1977

Coal, Fly Ash Formation

Unit Date 1976-1977

Coal, Gases

Unit Date 1972

Box A-6

Unit Date 1947-1975, n.d.

box 6

Language English.

Coal, Gasification (Gas), Bituminous Coal Research

Unit Date 1966-1975

Coal, Gas, U. S. Bureau of Mines

Unit Date 1964-1973

Coal, Gas, Combined Cycle

Unit Date 1970-1972

Coal, Gas, Consolidation Coal Company (CCC)

Unit Date 1964-1975

Coal, Gas, CCC

Unit Date 1955-1968

Coal, Gas, CCC

Unit Date 1970-1971

Coal, Gas, CCC

Unit Date 1973

Coal, Gas, Electrofluidic Processing

Unit Date 1967

Coal, Gas, Entrained Bed Gasification

Unit Date 1976

Coal, Flash Steam Pyrolysis

Unit Date 1984

Coal, Gas, Fluid Bed Patent and Article

Unit Date 1937, 1969

Coal, Gas, Fluid Beds, Commercial

Unit Date 1958-1959

Coal, Gas, Fluid Beds, Commercial

Unit Date 1959

Coal, Gas, Fluid Bed Pilot Plant

Unit Date 1957-1958

Coal, Gas, Fluid Bed Pilot Plant

Unit Date 1955-1957

Coal, Gas, Gumz, Wilhelm; 1809-1834 Encyclopedia Photocopies

Unit Date 1947-n.d.

Coal, Gas, General Information (Gen)

Unit Date 1959-1975

Box A-7

Unit Date 1936-1981, n.d.

box 7

Language English.

Coal, Gas, General Information (Gen)

Unit Date 1965

C. H. Secord Patent Application

Coal, Gas, Gen

Unit Date 1976

Coal, Gas, Gen

Unit Date 1960-1974

Coal, Gas, Gen

Unit Date 1977-1985

Coal, Gas, Gen, Report by Wilhelm Gumz

Unit Date 1949

Coal, Gas, Gen

Unit Date 1936-n.d.

Coal, Gas, Gen

Unit Date 1958-1977

Coal, Gas, Gen

Unit Date 1977-1978

Coal, Gas, Gen

Unit Date 1953-1976

Coal, Gas, Gumz, Wilhelm

Unit Date 1971-1973

Coal, Gas, Grand Forks, North Dakota

Unit Date 1964

Coal, Gas, Hydrocarbon Research, Inc.

Unit Date 1958

Coal, Gas, Institute of Gas Technology

Unit Date 1953-1978

Coal, Gas, Institute of Gas Technology

Unit Date 1970-1972

Coal, Gas, M. W. Kellogg Company

Unit Date 1964-1973

Coal, Gas, Kinetics

Unit Date 1947-1979

Coal, Gas, Kinetics

Unit Date 1946-1981

Box A-8

Unit Date 1947-1982, n.d.

box 8

Language English.

Coal, Gas, Kinetics (Fluid Bed)

Unit Date 1947-1979

Coal, Gas, Kinetics (Fluid Bed)

Unit Date 1947-1979

Coal, Gas, Liege Conference

Unit Date 1954

Coal, Gas, Lurgi Coal Gasification Plants

Unit Date n.d.-1980

Coal, Gas, Lurgi Coal Gasification Plants

Unit Date 1954-1974

Coal, Gas, Lurgi Process/Slag Results

Unit Date 1958-1962

Coal, Gas, Lurgi Process/Slag Results

Unit Date 1957-1965

Coal, Gas, Molten Iron

Unit Date 1972

Coal, Gas, Nuclear Heat

Unit Date 1960-1962

Coal, Gas, Peat

Unit Date 1954-1977

Coal, Gas, Producers

Unit Date 1972-n.d.

Coal, Gas, Rummel-Otto

Unit Date 1956-1959

Coal, Gas, Russian (Like Constructors John Brown)

Unit Date 1956-1973

Coal, Gas, Shell Coal Gasification Meeting

Unit Date 1985

Coal, Gas, Slagging Gasification Processes

Unit Date 1965-1975

Coal, Gas, Synthetic Natural Gas

Unit Date 1972-n.d.

Coal, Gas, Squires, Arthur M.

Unit Date 1961, 1967

Coal, Gas, Suspension

Unit Date 1954-1970

Coal, Gas, Technical Data

Unit Date 1947, 1948, 1923

Coal, Gas, Texaco

Unit Date 1949

Coal, Gas, Underground Gasification

Unit Date 1947-1975

Coal, Gas, Underground

Unit Date 1963-1984

Coal, Gas, Wellman-Galusha

Unit Date 1947-n.d.

Coal, Gas, Winkler Process

Unit Date 1932-1982

Coal, Gas, Westinghouse Gasification Process

Unit Date 1972-1982

Box A-9

Unit Date 1938-1983, n.d.

box 9

Language English.

Coal, General Information (Gen)

Unit Date 1959-1973

Coal, Gen

Unit Date 1960-1982

Coal, Gen

Unit Date 1967-1979

Coal, Gen

Unit Date 1974-1983

Coal, Gen

Unit Date 1956-1973

Coal, Gen

Unit Date 1966-1975

Coal, Gen

Unit Date 1964-1968

Coal, Gen

Unit Date 1960-1970

Coal, Gen

Unit Date 1961-1985

Coal, Ash Viscosity

Unit Date 1959

Coal, Lignite

Unit Date 1963, n.d.

Coal, Hydrogenation

Unit Date 1938-1973

Coal, Hydrogenation, Blackwood

Unit Date 1966-1970

Coal, Hydrogenation, U. S. Bureau of Mines

Unit Date 1962-1973

Coal, Hydrogenation, Consolidation Coal Company

Unit Date 1965

Coal, Hydrogenation, Dent's Scheme

Unit Date 1947-1958

Coal, Hydrogenation, Ferrous Sulphide

Unit Date 1972

Coal, Hydrogenation, Flash Data

Unit Date 1962-1982

Coal, Hydrogenation, Gen

Unit Date 1978-1979

Coal, Hydrogenation, Gen

Unit Date 1977-1979

Coal, Hydrogenation, Gen

Unit Date 1968-1979

Coal, Hydrogenation, Gen

Unit Date 1961-1978

Coal, Hydrogenation, Hyrdocarbon Research, Inc.

Unit Date 1948-1970

Coal, Hydrogenation, Institute of Gas Technology

Unit Date 1958-1965

Coal, Hydrogenation, Kinetics

Unit Date 1947-1975

Coal, Hydrogenation, Union Carbide

Unit Date 1952

Coal, Liquefaction

Unit Date 1929-1980

Coal, Liquefaction

Unit Date 1971-1983

Coal, Liquefaction

Unit Date 1961-n.d.

Coal, Liquefaction, Solvent Refined Coal

Unit Date 1974-n.d.

Coal, Liquefaction, Solvent Refined Coal

Coal, Liquefaction, Solvent Refined Coal

Coal, Liquefaction, Chapter of Coal Liquefaction Text

Unit Date 1977

Coal, Liquefaction, Chapter of Coal Liquefaction Text

Unit Date 1978

Coal, Liquefaction, Kroenig Monograph

Unit Date 1950

Box A-11

Unit Date 1925-1985, n.d.

box 11

Language English.

Coal, Liquefaction

Unit Date 1977-n.d.

Coal, Liquefaction

Unit Date 1967-1979

Coal, Mining

Unit Date 1956-1975

Coal, Mining

Unit Date 1965-n.d.

Coal, Origins

Unit Date n.d.-1979

Coal, Oxidation

Unit Date 1963-1966

Coal, Passivating

Unit Date 1973

Coal, Petrography

Unit Date 1968, 1971

Coal, Preparation of

Unit Date 1974, n.d.

Coal Reserves (U. S.)

Unit Date 1975

Coal Reserves (U. S.)

Unit Date 1925-1980

Coal, Steam Flash

Unit Date 1968

Coal, Supercritical Extraction

Unit Date 1971-1985

Coal, Supercritical Extraction, A. K. Sunol Thesis

Unit Date 1982

Coal, Tar Bases

Unit Date 1962

Coal, Trace Elements

Unit Date 1974-1980

Coal, Thermochemistry

Unit Date 1976, n.d.

Coal, Washing

Unit Date 1974-1981

Coke, General Information

Unit Date 1947-1969

Coke, Manufacture, FMC Coke Process

Unit Date 1966, n.d.

Coke, Manufacture, Peabody and Other Processes

Unit Date 1952-1982

Coke, Desulfurization

Unit Date 1960

Box A-12

Unit Date 1937-1982, n.d.

box 12

Language English.

Combustion, R. R. Paxton Thesis

Unit Date 1949

Combustion, A. C. Faatz, Jr.; R. R. Hughes Thesis

Unit Date 1947

Combustion, General Information

Unit Date 1962-1973

Combustion, General Information

Unit Date 1937-1982

Combustion

Unit Date 1946-1984

Combustion

Unit Date 1940-1953

Combustion, Magnetohydrodynamics

Unit Date 1972

Combustion, Pulverized Fuel**Unit Date** 1958-1975**Combustion, Slag Furnaces****Unit Date** 1938-1954**Combustion, Submerged****Unit Date** 1956**Compressors****Unit Date** 1954-1964**Conservation****Unit Date** 1977-1978**Cooling Tower****Unit Date** 1971**Copper****Unit Date** 1970**Corrosion****Unit Date** 1947-1974**Cost Estimates****Unit Date** 1955-1971**Desalination****Unit Date** 1963-1969**Desalinization****Unit Date** 1967**Deuterium, Heavy Water****Unit Date** 1955, 1960**Differential Scanning, Calorimetry****Unit Date** n.d.-1974**Distillation****Unit Date** 1964**District Heating, Sweden****Unit Date** 1975**District Heating****Unit Date** 1974-1978**District Heating****Unit Date** 1972-1977

District Heating

Unit Date 1970-1977

District Heating

Unit Date 1970-1979

District Heating

Unit Date 1977-1978

Box A-13

Unit Date 1888-1981, n.d.

box 13

Language English.

District Heating

Unit Date 1978-1979

Dolomite

Unit Date 1959-1971

Dolomite

Unit Date 1912-1972

Dolomite

Unit Date 1960-1972

Dry Cooling Towers

Unit Date 1969-1980

Dry Cooling Towers

Unit Date 1970-1980

Dry Cooling Towers

Unit Date 1970, n.d.

Dust Control

Unit Date 1888-1978

Dust Control

Unit Date 1960-1969

Dust Control, Filters

Unit Date 1952-1975

Dust Control, Filters

Unit Date 1929-1976

Dust Control, Filters

Unit Date 1965-1976

Dust Control, Filters**Unit Date** 1952-1981**Dust Explosion****Unit Date** 1968**Dust Scrubbers****Unit Date** 1948-1970**Box A-14****Unit Date** 1921-1977, n.d.**box** 14**Language** English.**Dust Scrubbers****Unit Date** 1973-1983**Ebullated Beds****Unit Date** 1961, 1967**Economic Growth, Limits****Unit Date** 1969-1972**Electrodynamic Generators****Unit Date** 1966-1968**Electricity, Generating of****Unit Date** 1961-1965**Electrostatic Precipitation****Unit Date** 1961-1974**Energy****Unit Date** 1969-1973**Energy****Unit Date** 1970-1975**Energy****Unit Date** 1972-1974**Energy****Unit Date** 1969-1973**Energy****Unit Date** n.d.-1976**Energy****Unit Date** 1971-1975

Energy

Unit Date 1965-1975

Energy

Unit Date 1921-1975

Language English.

Energy

Unit Date 1972-1977

Language English.

Energy

Unit Date 1976

Box A-15

Unit Date 1967-1977, n.d.

box 15

Language English.

Energy

Unit Date 1967-1968

Energy in Agriculture

Unit Date 1975-1977

Energy in Agriculture

Unit Date 1976, n.d.

Energy Conservation

Unit Date 1973-1975

Energy Corridor

Unit Date 1972

Energy Demands

Unit Date 1968-1973

Energy Demands

Unit Date 1971

Energy Policy

Unit Date 1970-1976

Energy Policy

Unit Date 1975-1976

Energy Policy

Unit Date 1970-1973

Energy Policy

Unit Date n.d.-1972

Energy Policy

Unit Date 1971-1975

Energy Policy

Unit Date 1971-1973

Energy Policy, Gordon Manuscript

Box A-16

Unit Date 1963-1977

box 16

Language English.

Energy Policy

Unit Date 1971-1973

Energy Policy

Unit Date 1971-1972

Energy Policy

Unit Date 1971-1975

Energy Policy, Cornell Report

Unit Date 1971

Energy Policy

Unit Date 1968-1973

Energy Policy Project

Unit Date 1972-1973

Energy Resources

Unit Date 1972-1977

Energy Resources

Unit Date 1970-1973

Energy Resources

Unit Date 1965-1977

Energy Resources, Solar

Unit Date 1971-1972

Energy Storage

Unit Date 1969, 1974

Energy Technology, Drexel Reports

Unit Date 1971

Environment

Unit Date 1965-1968

Environment

Unit Date 1958-1971

Environment

Unit Date 1968-1969

Environment

Unit Date 1965-1971

Language English.

Environment

Unit Date 1964-1975

Language English.

Environment

Unit Date 1963-1971

Language English.

Box A-17

Unit Date 1962-1985, n.d.

box 17

Language English.

Environment

Unit Date 1966-1974

Environment, Delson/Frankel Report

Unit Date 1971

Environmental Chemicals

Unit Date 1972

Environmental Impact

Unit Date 1971

Environment, Mercury in

Unit Date 1971

Environment, Toxic Chemicals

Unit Date 1973

Equipressure Reforming

Unit Date 1965

Examinations, 2 Copies

Unit Date 1976

Fibers

Unit Date 1962-1969

Filtration**Unit Date** 1969-1977**Fine Particulate Scrubbing****Unit Date** 1974**Fixed Beds****Unit Date** 1963-1967**Flash Smelting****Unit Date** 1955**Fluidized-Bed Coal Combustion, Lime Additives****Unit Date** 1976**Fluidized Beds, Electrochemistry****Unit Date** 1967 (?)**Fluid Particle Systems, Bibliography****Fluid Flow****Unit Date** 1947-1977**Fluid Bed Roasting****Unit Date** 1956-1964**Fluidized Solids, Fluid Bed Combustion****Unit Date** 1970-1972, n.d.**Fluidized Solids, Elliott Report****Fluidized Solids, Fluid Bed Boilers****Unit Date** 1972-1973**Fluidized Solids, Fluid Bed Boilers****Unit Date** 1968-1974**Fluidized Solids, Fluid Bed Boilers: Exxon Report****Unit Date** 1976**Fluidized Solids, Fluid Bed Boilers****Unit Date** 1981-1985**Fluidized Solids, M. S. Kwauk Thesis****Unit Date** 1947**Fluidized Solids, Lurgi Fast Bed Process****Unit Date** 1982**Fluid Transport**

Fly Ash**Unit Date** 1966-1969**Flywheels****Unit Date** 1970**Food****Unit Date** 1962-1975**Food****Unit Date** 1967-1973**Box A-18****Unit Date** 1942, 1984, n.d.**box** 18**Language** English.**Fractionation****Unit Date** 1949-1956**Fractionation****Unit Date** 1948, 1951**Fractionation****Unit Date** 1952-1965**Fusion****Unit Date** 1971-1977**Gas Absorption****Unit Date** 1948-1968**Gas Adsorption****Unit Date** 1946-1968**Gaseous Diffusion****Unit Date** 1967-1973**Gaseous Diffusion****Unit Date** 1966-1977**Gaseous Diffusion****Unit Date** 1946-1984**Gaseous Diffusion****Unit Date** 1942-1982**Language** English.**Gaseous Diffusion****Unit Date** 1946-1948

Gas-Liquid Flow

Unit Date 1963

Gas-Solid Reactions, Kinetics

Unit Date 1960-n.d.

Gas Turbines

Unit Date 1958-1979

Gas Turbines

Unit Date 1946-1959

Gas Turbines

Unit Date 1958-1977

Gas Turbines, Patent Descriptions

Unit Date 1938-1949

Gas Turbine Patents, Fuel Gas Supply

Unit Date 1916-1961

Gas Turbine Patents, Steam Addition

Unit Date 1908-1959

Gas Turbines, Coal Fired

Unit Date 1954-1964

Geothermal, Energy Fields

Unit Date 1972-n.d.

Graff, Union Carbide Research Report

Unit Date 1967

Gravity Flow of Solids

Unit Date 1964-1968

Grinding Processes

Unit Date n.d.-1980

Heat Transfer

Unit Date 1946-1980

Box A-19

Unit Date 1946-1984, n.d.

box 19

Language English.

Heat Transfer, Beds

Unit Date 1948-1961

Heat Transfer, Fins**Unit Date** 1947-n.d.**Heat Transfer, Regenerators****Unit Date** 1949-1953**Heat Transfer, Regenerators****Unit Date** 1947-1984**Heat Transfer, Flat Plate Exchanger****Unit Date** 1949**Helium****Unit Date** 1958-1974**History of Technology****Unit Date** 1962-1969**History of Technology****Unit Date** 1961-1976**History of Technology****Unit Date** 1962-1984**History of Technology****Unit Date** n.d.-1984**Hydrocracking****Unit Date** 1946-1970**Hydrocracking, Flexicoking****Unit Date** 1953-1974**Hydrogen Cyanide****Unit Date** 1955**Hydrodealkylation****Unit Date** 1960-1968**Hydrogen Fuels****Unit Date** 1972**Hydrogen Fuels****Unit Date** 1972-1974**Hydrocarbon, Oxidation****Unit Date** 1948-1949**Hydrocarbons, Reforming****Unit Date** 1963

Hydrogen Sulfide, Acceptors

Unit Date 1974-1976

Hydrogen Sulfide, Control

Unit Date 1972

Hydrogen Sulfide, Scrubbing

Unit Date 1946-1970

Hydrogen Sulfide, Scrubbing

Hydrogen Sulfide, Scrubbing at Appleby-Frodingham

Unit Date 1958

Hydrogen Sulfide, Scrubbing, Hot Low-BTU Gas

Unit Date 1976

Box A-20

Unit Date 1925-1981, n.d.

box 20

Language English.

Hydrogen Sulfide Scrubbers, Tri-Potassium Phosphate Plant

Unit Date 1949

Hydrogen Sulfide Scrubbers, Tri-Potassium Phosphate Plant

Unit Date 1950

Hydrogen Manufacturing, Carbon Monoxide Shift Scrubbers

Unit Date 1956

Hydrogen Manufacturing, Low Temperature Condensing

Unit Date 1958

Hydrogen Manufacturing, General Information

Unit Date 1930-1974

Hydrogen Manufacturing, Reforming

Unit Date 1955-1962

Hydrogen Manufacturing, Shift Reactions

Unit Date 1967-1972

Hydrogen Manufacturing, Partial Oxidation of Gases

Unit Date 1949-1952

Hydrogen Manufacturing, Partial Oxidation of Gases

Unit Date 1948

Hydrogen Manufacturing, Partial Oxidation/Coal

Unit Date 1959

Hydrogen Manufacturing, Partial Oxidation/General Information

Unit Date 1955-1959

Hydrogen Manufacturing, Partial Oxidation/Oil

Unit Date 1953-1962

Hydrogen Manufacturing, Steam-Iron Process

Unit Date 1961-1967

Hydrogen Synthesis

Unit Date 1948-1979

Hydrogen Synthesis

Unit Date 1958-1984

Hydrogen Synthesis, Brownsville Reactor

Unit Date 1951-1980

Hydrogen Synthesis, Brownsville Reactor

Unit Date 1953-1981

Hydrogen Synthesis, South African Coal, Oil & Gas Corporation Limited (SASOL)

Unit Date n.d.-1982

Inert Atmospheres

Unit Date 1962

Iron, Blast Furnaces

Unit Date 1961-1973

Iron, Blast Furnaces

Unit Date 1962-1969

Iron, Blast Furnaces

Unit Date 1940-1967

Iron, Blast Furnaces

Unit Date 1925-1967

Iron, General Information

Unit Date 1933-1958

Box A-21

Unit Date 1946-1973, n.d.

box 21

Language English.

Iron, General Information

Unit Date 1947-1949

Iron, LD Process

Unit Date 1958-1972

Iron, Open Hearth Process

Unit Date 1959-1962

Iron Ore, Concentration of

Unit Date 1946-1969

Iron Ore, Sinter Machines

Unit Date 1948-1970

Iron Ore, Reduction of (Arthur D. Little, Inc.)

Unit Date 1949-1957, n.d.

Iron Ore, Reduction, Armco Steel

Unit Date 1957

Iron Ore, Reduction, Carbon Deposits

Unit Date 1955-1959

Iron Ore, Reduction, Carbon Deposits

Unit Date 1957

Iron Ore, Reduction, Direct Melting

Unit Date 1957-1964

Iron Ore, Reduction, Fluid Bed Pilot Plant

Unit Date 1957

Iron Ore, Reduction, Fluid Bed Pilot Plant

Unit Date 1957

Iron Ore, Reduction, Fluid Bed Pilot Plant

Unit Date 1954, 1957

Iron Ore, Reduction, Evian Conference

Unit Date 1967

Iron Ore, Reduction, Evian Conference

Unit Date 1967

Iron Ore, Reduction, General Information

Unit Date 1948-1973

Iron Ore, Reduction, General Information

Unit Date 1951-1966

Iron Ore, Reduction, General Information

Unit Date 1948, 1955

Iron Ore, Reduction, H-Iron Development

Unit Date 1958-1967

Iron Ore, Reduction, H-Iron Development

Unit Date 1955-1957

Iron Ore, Reduction, H-Iron Pilot Plant

Unit Date 1955-1959

Box A-22

Unit Date 1926-1976, n.d.

box 22

Language English.

Iron Ore Reduction (Red), HyL Process

Unit Date 1958-1959

Iron Ore Red, Kinetics

Unit Date 1946-1958

Iron Ore Red, Kinetics

Unit Date 1953-1961

Iron Ore Red, Kinetics

Unit Date 1926-1966

Iron Ore Red, Krupp Renn Process

Unit Date 1947, 1958

Iron Ore Red, Madaras Process

Unit Date 1946-1962

Iron Ore Red, Passivation of H-Iron

Unit Date 1958

Iron Ore Red, R-N Process

Unit Date 1957-1958

Iron Ore Red, Stelling Process

Unit Date 1946-1958

Iron Ore Red, U. S. Steel

Unit Date 1955-1968

Iron Ore Red, WEL-Iron Process

Unit Date 1958-1959

Iron Ore Red, Wiberg-Soderfors Process

Unit Date 1948-1955

Iron Scrap**Unit Date** 1970, 1974**Iron Slag****Unit Date** 1942-1973**Iron/Steel, D-LM Process Report****Unit Date** 1967**Iron/Steel****Unit Date** 1959-1970**Iron/Steel, L-D Process****Unit Date** 1969-1973**Iron, Technical Data****Unit Date** 1950-1956, n.d.**Kinetics****Unit Date** 1967-1972**Lead****Unit Date** 1970**Lime****Unit Date** 1964-1967, n.d.**Limits of Growth****Unit Date** 1970**Liquid-Liquid Extraction****Unit Date** 1953-1963**Liquefied Natural Gas (LNG)****Unit Date** 1973-1974**Low Temperature, Helium****Unit Date** 1961-1963**Low Temperature, Hydrogen****Unit Date** 1956-1961**Low Temperature, Liquid Hydrogen****Unit Date** 1950-1963**Low Temperature, Liquid Methane****Unit Date** 1946-1972**Low Temperature Refrigeration****Unit Date** 1952-1967

Lubrication

Unit Date 1976

Magnesium Chloride

Unit Date 1964-1967

Manuscript, Talk in Moscow

Unit Date 1976

Box A-23

Unit Date 1928-1979, n.d

box 23

Language English.

Manuscripts, Drafts of Talks and "Coal Energy" Book

Unit Date 1976, 1979

Manuscripts, Princeton Lectures

Manuscripts, South Africa Lectures

Manuscripts, South Africa Lectures

Manuscripts, Unlabeled

Manuscripts, Unlabeled

Manuscripts, Unlabeled

Manuscripts, Unlabeled

Unit Date 1973, n.d.

Manuscripts

Unit Date 1976-1977

Mass Transfer

Unit Date 1948-1966

Materials Construction

Unit Date 1967

Materials Construction

Unit Date 1967

Materials Construction

Unit Date 1974

Materials Construction

Unit Date 1945-1976

Measure Standard

Unit Date 1965-1969

Meeting Attendees

Unit Date 1968-1972

Membrane Separation

Unit Date 1970

Mercury

Unit Date 1969-1978

Metallurgy

Unit Date 1950-1958

Metals Pollution

Unit Date 1972-1973

Methanation

Unit Date 1962, 1964

Methane Pyrolysis

Unit Date 1966

Methanol

Unit Date 1970, 1977

Methane Synthesis

Unit Date 1948-1976

Magnetohydrodynamics, Power Generation

Unit Date 1959-1972

Military Draft

Unit Date 1968

Mine Drainage

Unit Date 1969-n.d.

Miscellaneous, Correspondence

Unit Date 1947-1948

Mist Collectors

Unit Date 1968

Molecular Sieve Adsorbent

Unit Date 1967

Natural Gas

Unit Date 1962-1980

Box A-24

Unit Date 1948-1981, n.d.

box 24

Language English.

Natural Gas Production, by Nuclear Stimulation

Unit Date 1971, 1973

Net Energy

Nitrogen Oxide Control

Unit Date 1970-1973

Nitrogen Oxide Control

Unit Date 1958-1974

Noise Pollution

Unit Date 1965-1972

Nuclear Power

Unit Date 1963-1980

Nuclear Power

Unit Date 1963-1979

Nuclear Power Costs

Unit Date 1967

Nuclear vs Coal Study, ChE191 (Course Number)

Unit Date 1967

Nuclear Energy Centers, Squires Heading, "Nuplex"

Unit Date 1966-1971

Ocean

Unit Date 1970

Ocean, Thermal Aspects of

Unit Date 1974-1976

Odor Control

Unit Date 1955-1978

Oil Desulfurization

Unit Date 1964, 1967

Oil Desulfurization

Unit Date 1961-1975

Oil Gasification, Synthetic Gas Plants

Unit Date 1959-1972

Oil Hydrogenation, Articles, Correspondence

Unit Date 1948-1969

Oil Hydrogenation, Further Correspondence and Articles

Unit Date 1957-1972

Oil: Partial Oxygenation

Unit Date 1964, 1966

Oil Resources

Unit Date 1980, n.d.

Oil: Shale

Unit Date 1948-1982

Oxygen Manufacturing

Unit Date 1939-1981

Ozone

Unit Date 1974

Packed Beds

Unit Date 1974

Packing

Unit Date 1962, n.d.

Box A-25

Unit Date 1909-1977, n.d.

box 25

Language English.

Loose Surface (LS) Filter, Fuller Reports and Comments on Reports

Unit Date 1961-1965

LS Filter, After Fuller

Unit Date n.d.-1973

LS Filter

Unit Date 1960-1974

LS Filter, Before Fuller (Drawings, Patents)

Unit Date 1919-1974

LS Filter, Before Fuller (Correspondence, Patent)

Unit Date 1926-1961

LS Gas Adsorber

Unit Date 1960-1968

Panel Bed Filter, Early Work

Unit Date 1961-1965

Panel Bed Filter, Early Work

Unit Date 1961-1971

Panel Bed Filter, Early Work

Unit Date 1961-1962

Panel Bed Filter, Prior Art

Unit Date 1909-1973

Panel Bed Filter

Unit Date 1961-1975

Panel Bed Filter

Unit Date 1967-1975

Panel Bed Filter

Unit Date 1967-1976

Panel Bed Filter, Adsorber

Unit Date 1973-1974

Panel Bed Filter, Liquid (Whitmire)

Unit Date 1977

Panel Bed Filter, Rodon

Unit Date 1976-1977

Panel Bed Filter, Rodon

Unit Date 1976-1977

Panel Bed Filter, Tall Panel Studies

Panel Bed Filter, Tall Panel Studies

Unit Date 1975

Panel Bed Filter, Wu

Box A-26

Unit Date 1948-1978

box 26

Language English.

Paper Manufacturing

Unit Date 1967-1970

Paper Manufacturing

Unit Date 1975, 1978

Patent Information

Unit Date 1954-1972

Patent Information

Unit Date 1967-1973

Patent Information

Unit Date 1959-1973

Patents (AMS), Dolomite Reforming

Unit Date 1948-1968

"Equipressure" Reforming

Unit Date 1964

Patents, Chemical & Miscellaneous

Unit Date 1966-1973

Patents, Fuel Desulfurization

Unit Date 1964-1969

Patents, "G" Seal

Unit Date 1949-1964

Patents, "G" Seal

Unit Date 1963

Patents, "G" Septor

Unit Date 1959-1962

Patents, Gasification

Unit Date 1966-1977

Patents, Air Skip

Unit Date 1961-1966

Patents, Various Correspondence

Unit Date 1961-1964

Patents, Panel Bed/Gas Filter

Unit Date 1962-1976

Patents, Power Cycle

Unit Date 1964-1969

Patents, Review of Dolomite Chemistry

Unit Date 1964

Patents, "Top Heat" Examples

Unit Date 1964

Patents, "Top Heat" Information

Unit Date 1964

Patents, "Top Heat" Information

Unit Date 1964-1965

Box A-27

Unit Date 1911-1981

box 27

Language English.

Patents, Review of Dolomite Chemistry

Unit Date 1964

Language English.

Patents, Demonstration of "Top Heat" Chemistry

Unit Date 1962

Patents, Trademark, Copyright Information

Unit Date 1962-1970

Petrochemicals

Unit Date 1958-1973

Petroleum

Unit Date 1955-1983

Petroleum/Coke

Unit Date 1973

Language English.

Petroleum Refining

Unit Date 1961-1981

Philadelphia & Reading

Unit Date 1950-1960

Philadelphia & Reading

Unit Date 1960

Phosphorous

Unit Date 1962-1968

Plant Design

Unit Date 1966-1973

Plant Design

Unit Date 1967-1971

Pollution

Unit Date 1966-1974

Pollution Control

Unit Date 1971-1972

Polymers

Unit Date 1966, 1969

Population

Unit Date 1966-1974

Power Cycles

Unit Date 1958-1963

Power Cycles

Unit Date 1950-1974

Power Cycles

Unit Date 1933-1973

Power Cycles

Unit Date 1955-1968

Power Cycles

Unit Date 1905-1972

Power Cycles

Unit Date 1911-1968

Power Cycles

Unit Date 1954-1974

Box A-28

Unit Date 1919-1984, n.d.

box 28

Language English.

Power Cycles, City College (NY) Flowsheet Studies

Power Cycles, Exotic

Unit Date 1960-1974

Power Cycles, Field

Unit Date 1954-1964

Power Cycles, Art (Combined Cycle)

Unit Date 1919-1959

Power Plant Design Report

Unit Date 1972

Power Plant Siting

Unit Date 1971-1974

Power Transmission**Unit Date** 1966**Process Metallurgy****Unit Date** 1937-1976**Profitability****Unit Date** 1967**Proposals****Unit Date** 1971-1976**Prospective Instructors****Unit Date** 1970**Protein from Fuel****Unit Date** 1967**Publications****Unit Date** 1958-1959**Pumped Storage****Unit Date** 1968, 1971**Research and Development, Planning and Evaluation****Unit Date** 1964**Recarbonation****Unit Date** 1971, n.d.**Reliability****Unit Date** 1969, 1971**Reprint Requests, Letters****Unit Date** 1961-1974**Research Budgets****Unit Date** 1968-1969**Research Budgets, Drafts****Unit Date** 1964-1968**Research Reports, Reports and Drafts****Unit Date** 1963-1970**Research Proposals****Unit Date** 1969-n.d.**Research Proposals****Unit Date** 1967-1971

Salt Water Sweetening, (Saline Water Conversion)

Unit Date 1960-1965

Scientific Research Instruments, Proposal

Unit Date 1967

Secondary Recovery

Unit Date 1966, n.d.

Seminars

Unit Date 1968-1970

Settling Drums

Unit Date 1952

Sludge Incineration

Unit Date 1970-1974

Solar Energy

Unit Date 1968-1981

Solid Flow

Unit Date 1970-1971

Solids Handling

Unit Date 1960-1984

Solids Pumps

Unit Date 1946-1963

Box A-29

Unit Date 1895-1980, n.d.

box 29

Language English.

Solids Separations

Unit Date 1971

Solids Transfer

Unit Date n.d.-1977

Solids Transfer

Unit Date 1965-1980

Solids Transfer

Unit Date 1960-1967

Solids Transfer

Unit Date 1905-1972

Solids Transfer

Unit Date 1928-1985

Solids Transfer

Unit Date 1895-1973

Solids Transfer, Dense Phase

Unit Date 1958-1970

Solid Waste

Unit Date 1967-1982

Solid Waste

Unit Date 1965-1974

Solid Waste

Unit Date 1966-1977

Solid Waste, Gasification

Unit Date 1966-n.d.

Solid Waste, Incineration

Unit Date 1972-1973

Solid Waste, Pyrolysis

Unit Date 1970-1972

Spray Drying

Unit Date 1965, 1968

Statistics

Unit Date 1946-1966

Steam Automobiles

Unit Date 1976

Substitutes for Natural Gas

Unit Date 1964-1966

Sulfates

Unit Date 1973-1980

Sulfates, Stationary; Mobile; Bio

Unit Date 1971-1979

Sulfates, Regional Studies

Unit Date 1975-1978

Sulfates, Legislation and Standards

Unit Date 1970-1977

Box A-30

Unit Date 1961-1978

box 30

Language English.

Sulfates, Southern Pines, NC, Workshop

Unit Date 1978

Sulfates, Research Programs

Unit Date 1973-1976

Sulfates, Research Programs

Unit Date 1971-1977

Sulfates, Research Programs

Unit Date 1974-1977

Sulfates, Legislation and Standards (See also other file in Box A-29)

Unit Date 1976-1977

Sulfates, Miscellaneous Reports and Articles

Unit Date 1964-1978

Sulfate Acceptors

Unit Date 1961-1977

Sulfate Acceptors, Ruth (AMS' Notation); Michael Somer Paper

Unit Date 1971

Sulfates, Conoco Report 7/1/73-1/31/76

Unit Date 1977

Sulfide Ore Metallurgy

Unit Date 1970-1971

Sulfur Dioxide Acceptors

Unit Date 1973-1974

Sulfur Dioxide Control

Unit Date 1961, 1977

Sulfur Dioxide Control

Unit Date 1972-1974

Sulfur Dioxide Control

Unit Date 1971-1976

Sulfur Dioxide Control, Battelle Memorial Institute Reports

Unit Date 1966-1967

Sulfur Dioxide Control, Battelle Memorial Institute Reports

Unit Date 1968-1969

Sulfur Dioxide Control

Unit Date 1969-1975

Sulfur Dioxide Control

Unit Date 1969-1980

Box A-31

Unit Date 1964-1985, n.d.

box 31

Language English.

Sulfur Dioxide Control, Dry Scrubbing

Unit Date 1978-1979, n.d.

Sulfur Dioxide Control

Unit Date 1971-1981

Sulfur Dioxide Control

Unit Date 1969-1977

Sulfur Dioxide Control

Unit Date 1971-1979

Sulfur Dioxide Control, Lime, Limestone, Dolomite

Unit Date 1964-1970

Sulfur Dioxide Control, Lime, Limestone, Dolomite; 3rd Limestone Symposium

Unit Date 1967

Language English.

Sulfur Dioxide Control, Lime, Limestone, Dolomite

Unit Date 1967

Sulfur Dioxide Control, Stanford Research Institute Report

Unit Date 1973

Sulfur Dioxide Control, Oak Ridge National Laboratory Report

Unit Date 1973

Sulfur Dioxide Control, U. S. Department of Energy Report

Unit Date 1984

Sulfur Dioxide Control

Unit Date 1969-1985

Sulfur Dioxide Control

Unit Date 1967-1974

Sulfur Dioxide Control

Unit Date 1969-1976

Sulfur Dioxide Control

Unit Date 1969-1975

Sulfur Dioxide Control

Unit Date 1964-n.d.

Box A-32

Unit Date 1957, 1976, n.d.

box 32

Language English.

Sulfur Dioxide Control, Air Pollution

Unit Date 1957-1970

Sulfur Dioxide Control, Pollution

Unit Date 1970-1971

Sulfur Dioxide Control

Unit Date 1971

Sulfur Dioxide Control

Unit Date 1968-1970

Sulfur Dioxide Control

Unit Date 1968

Sulfur Dioxide Control

Unit Date 1968

Sulfur Dioxide Control

Unit Date n.d.-1976

Sulfur Dioxide Control

Unit Date 1971-1973

Sulfur Dioxide Control

Unit Date 1966-1969

Sulfur Dioxide Control

Unit Date 1967-1974

Sulfur Dioxide Control

Unit Date 1963-1970

Sulfur Dioxide Control, Kellogg Processes

Unit Date n.d.

Language English.

Sulfur Dioxide Control, Lime

Unit Date 1975

Sulfur Dioxide Control, Consolidated Electric Utility Hearing

Unit Date 1974

Sulfur Dioxide Control, Lime

Unit Date 1967-1975

Sulfur Dioxide Control, Lime

Unit Date 1974

Sulfur Dioxide Control, Lime

Unit Date 1974-1975

Box A-33

Unit Date 1926-1981, n.d.

box 33

Language English.

Sulfur Dioxide Control, Low Sulfur Fuel Oil

Unit Date 1966

Sulfur Dioxide Control, Scrubbers

Unit Date 1972-1975

Sulfur Dioxide Scrubbers, Lime

Unit Date 1970-n.d.

Sulfur

Unit Date 1926-1969

Sulfur

Unit Date 1950-1971

Sulfur Production

Unit Date 1960-1971

Syllabi and Course Notes

Unit Date n.d.-1981

Talks

Unit Date n.d.-1960

Tall Stacks

Unit Date 1961-1975

Tar Sands

Unit Date 1966-1982

Technical Data, "Top Heat" Cycle

Unit Date 1964

Technical Data

Unit Date 1950-1970

Technical Data

Unit Date 1938-1967

Technical Data

Unit Date 1939-1972

Technical Data

Unit Date 1963-1981

Technical Data

Unit Date 1947-1967

Technical Data

Unit Date 1947-1967

Technical Data

Unit Date 1947-1958

Technical Data

Unit Date 1962-n.d.

Box A-34

Unit Date 1938-1979

box 34

Language English.

Thermal Analysis

Unit Date 1938-1969

Thermal Analysis

Unit Date 1963-1976

Thermal Grad(ient?) Power

Unit Date 1971

Thiophene Scrubbers

Unit Date 1951

Top Heat

Unit Date 1965

Total Energy System

Unit Date 1972

Town Gas, General Information

Unit Date 1958, 1971

Town Gas, Partial Oxidation of Oil, Oil Quench

Unit Date 1955-1956

Trips, United Kingdom

Unit Date 1958

Units

Unit Date 1969-1971

Unsteady-State Processing

Unit Date 1967

Vanadium

Unit Date 1965-1974

Waste Heat

Unit Date 1967-1980

Waste Heat Utilities

Unit Date 1972

Water Pollution

Unit Date 1964-1977

Water Resources

Unit Date 1964-1976

Wood Gas

Unit Date 1979

Wood Gas

Unit Date 1979-1980

Wood Gas

Unit Date 1965-1985

Zimmerman Process

Unit Date 1959-1964

B Series, Publications

Unit Date 1946-1986

Language English.

Box B-1, Publications

Unit Date 1946-1986

box 35

Language English.

4 Publications**Unit Date** 1946-1958**Language** English.**2 Publications****Unit Date** 1961**Language** English.**1 Publication****Unit Date** 1962**Language** English.**2 Publications****Unit Date** 1966**Language** English.**5 Publications****Unit Date** 1967**Language** English.**6 Publications****Unit Date** 1968**Language** English.**5 Publications****Unit Date** 1969**Language** English.**4 Publications****Unit Date** 1970**Language** English.**7 Publications****Unit Date** 1971**Language** English.**10 Publications****Unit Date** 1972**Language** English.**1 Publication****Unit Date** 1972**Language** English.**8 Publications****Unit Date** 1973**Language** English.**5 Publications****Unit Date** 1974**Language** English.

12 Publications

Unit Date 1975

Language English.

4 Publications

Unit Date 1975

Language English.

18 Publications

Unit Date 1976

Language English.

5 Publications

Unit Date 1977

Language English.

10 Publications

Unit Date 1978

Language English.

3 Publications

Unit Date 1978

Language English.

5 Publications

Unit Date 1979

Language English.

2 Publications

Unit Date 1980

Language English.

3 Publications

Unit Date 1981

Language English.

1 Publication

Unit Date 1982

Language English.

5 Publications

Unit Date 1983

Language English.

6 Publications

Unit Date 1986

Language English.

Box B-2, Publications

Unit Date 1972-1983

box 36

Language English.

20 Volumes, Assorted Proposals/Reports: Coal Energy/Gasification/Liquefaction

Unit Date 1972-1983

Language English.

C Series, Correspondence Files

Unit Date 1947-1987, n.d.

Language English.

Box C-1

Unit Date 1966-1986 n.d.

box 37

Language English.

American Association for the Advancement of Science (AAAS)

Unit Date 1966-1986

AAAS

Unit Date 1969-1986

AAAS

Unit Date 1976

AAAS Committee on Environmental Alterations

Unit Date 1970-1974

AAAS Committee on Environmental Alterations

Unit Date 1970-1972

AAAS Committee on Environmental Alterations

Unit Date 1968-1971

AAAS Committee on Environmental Alterations

Unit Date 1968-1971

AAAS Boston Symposium; David Berkowitz

Unit Date 1969-1974

AAAS Articles

Unit Date 1971, n.d.

AAAS Philadelphia

Unit Date 1986

AAS Philadelphia

Unit Date 1985-1986

AAAS "Science"

Unit Date 1976-1986

AAAS "Science"

Unit Date 1967-1976

American Chemical Society (ACS)

Unit Date 1966-1979

ACS

Unit Date 1961-1975

Box C-2

Unit Date 1959-1987, n.d.

box 38

Language English.

ACS

Unit Date 1963-1985

Activities

Unit Date n.d.-1986

Activities

Unit Date 1980-n.d.

Activities

Unit Date 1982-n.d.

A. D. Little Company

Unit Date 1959-1967

AGA-CTC

Unit Date 1977

Ahlstrom (Finland)

Unit Date 1984-1985

Ahlstrom (Finland)

Unit Date 1984-1985

American Institute of Chemical Engineers (AIChE)

Unit Date 1966-1978

AIChE Puerto Rico

Unit Date 1971

Air Products

Unit Date 1960-1977

Air Products

Unit Date 1960-1977

Alberta Research Council

Unit Date 1971-1985

Alberta Research Council

Unit Date 1971-1985

Allied Chemical Corporation

Unit Date 1964-1974

Allis Chalmers

Unit Date 1973

Alpert, Seymour

Unit Date n.d.-1986

Aluminum Company of American (Alcoa)

Unit Date 1959-1979

Amax Engineering and Management Services Company

Unit Date 1974

American Academy of Arts and Sciences

Unit Date 1980

American Coal Enterprises, The "Independence"

Unit Date 1980-1985

American Coal Enterprises, The "Independence"

Unit Date 1980-1981

American Cyanamid

Unit Date 1950-1965

American Electric Power

Unit Date 1960-1978

American Geological Institute

Unit Date 1971

American Heritage of Invention and Technology

Unit Date 1986-1987

American Independent Oil Company

Unit Date 1969

American Messer Corporation

Unit Date 1959-1971

American Oil Company

Unit Date 1972-1978

Box C-3

Unit Date 1947-1986, n.d.

box 39

Language English.

American Power Conference

Unit Date 1969-1975

Air Pollution Control Association

Unit Date 1970-1980

Applied Energy

Unit Date 1975-1981

Argonne National Laboratory

Unit Date 1968-1977

Armco Steel Corporation

Unit Date 1959-1961

Arnold, John (Also See "Air Products")

Unit Date 1982-1986

American Society of Mechanical Engineers (ASME)

Unit Date 1961-1984

Aston University

Unit Date 1975-1981

Atomic Energy Commission

Unit Date 1967-1974

Auburn University

Unit Date 1980

Australia

Unit Date 1960-1985

AVCO Corporation

Unit Date 1968-1978

Avidan, Amos

Unit Date 1982

Babcock and Wilcox

Unit Date 1959-1976

Bagnold, R. A.

Unit Date 1955-1982

BAHCO

Unit Date 1976-n.d.

Bailey, E. G.

Unit Date 1949-1961

Barker, J. J.

Unit Date 1960-1962

Language English.

Bassett, L. G.

Unit Date 1950, 1961

Basu, Prabir

Unit Date 1981-1986

Battelle Columbus Laboratories

Unit Date 1971-1983

Battelle Memorial Institute/Other Battelle Facilities

Unit Date 1959-1977

Bayles, Allison

Unit Date 1959-1969

British Coal Utilisation Research Assoc., Ltd. (BCURA)

Unit Date 1959-1977

BCURA

Unit Date 1959-1972

BDM Corporation

Unit Date 1976-1983

Bechtel

Unit Date 1964-1974

Benedict, Manson

Unit Date 1947-1986

Benmol Corporation

Unit Date 1981

Berg, Charles

Unit Date 1977

Bergbau-Forschung GMBH

Unit Date 1968-1978

Bergougrou, M. A.

Unit Date 1970-1985

Box C-4

Unit Date 1959-1986

box 40

Language English.

Berkeley, University of California at

Unit Date 1977-1981

Language English.

Berkeley

Unit Date 1972-1980

Language English.

Berkowitz, David (Also See "AAAS")

Unit Date 1980-1983

Bethlehem Corporation

Unit Date 1978

Bethlehem Steel Company

Unit Date 1959-1972

Beyer, G. H.

Unit Date 1975-1977

British Iron and Steel Research Association (BISRA), Ridgion, Maurice

Unit Date 1957-1974

Bituminous Coal Research, Inc.

Unit Date 1965-1979

Bjorling, G.

Unit Date 1959-1969

Borgstrom, G.

Unit Date 1973-1974

Botterill, J. S. M.

Unit Date 1963-1986

Bradford University (England)

Unit Date 1985-1986

Brazil

Unit Date 1986-1987

British Gas Corporation (Gas Council)

Unit Date 1970-1974

British Columbia, University of

Unit Date 1982

Bronowski, J.

Unit Date 1959-1960

Brookhaven National Laboratory

Unit Date 1962-1975

Brookhaven National Laboratory

Unit Date 1962-1963

Bucknam and Archer (Attorneys), Hemisphere Publishing Corporation

Unit Date 1975-1983

Bureau of Mines

Unit Date 1947-1973

Bureau of Mines

Unit Date 1970-1975

Bureau of Mines

Unit Date 1959-1973

Bureau of Mines, Bruceton, Pennsylvania

Unit Date 1959-1978

Bureau of Mines, Grand Forks, North Dakota

Unit Date 1960-1970

Bureau of Mines, Morgantown, West Virginia

Unit Date 1962-1974

Box C-5

Unit Date 1959-1987, n.d.

box 41

Language English.

Bureau of Mines, Salt Lake City, Utah

Unit Date 1968-1972

Business Cards

Unit Date n.d.

Butler Manufacturing Company

Unit Date 1960-1977

Calderbank, P. H.

Unit Date 1959-1962

California Institute of Technology (CalTech)

Unit Date 1976-1977

CalTech

Unit Date 1975-1982

CalTech

Unit Date 1974-1982

California (State Government)

Unit Date 1978

Cambridge University, Konrad, Kenneth

Unit Date 1978, 1980

Canada, Dept. of Energy, Mines, Resources

Unit Date 1956-1981

Canadian Industries, Ltd.

Unit Date 1967-1968

Can-Do, Inc.

Unit Date 1974

Cantata Singers (Historic)

Unit Date 1948-1961

Carbon Conference

Unit Date 1981

Carnegie Institution of Washington

Unit Date 1959, 1978

Carnegie Mellon University

Unit Date 1968-1978

Central Electricity Generating Board (CEGB), Sir Harold Hartley

Unit Date 1963-1981

Central Research Institute (Japan)

Unit Date 1967-1972

Council on Environmental Quality (CEQ)

Unit Date 1976-1977

CEQ

Unit Date 1976-1977

Chemistry Education

Unit Date 1970

Chemical Engineering Department (VPI&SU)

Unit Date 1978-1980

Chemical Engineering Department (VPI&SU)

Unit Date 1979-1987

"Chemical Engineering" Magazine

Unit Date 1967-1974

Box C-6

Unit Date 1958-1986

box 42

Language English.

Chemistry Department (VPI&SU)

Unit Date 1976

Chem Systems, Inc.

Unit Date 1976

Chem Systems, Inc.

Unit Date 1975

Chevron

Unit Date 1972-1985

Chilton

Unit Date 1970

China, Research Institute of Environmental Chemistry

Unit Date 1981-1982

China (Taiyuan, Shanxi Province)

Unit Date 1982-1985

China, Joint AIChE-CIESC Meeting

Unit Date 1982

China, People's Republic of

Unit Date 1979-1980

China, People's Republic of

Unit Date 1979-1983

China, People's Republic of

Unit Date 1979-1986

City College (New York)

Unit Date 1961-1983

City College

Unit Date 1967-1980

City College

Unit Date 1964-1978

City College

Unit Date 1967-1986

City College

Unit Date 1982-1987

City College

Unit Date 1966-1979

City University (Washington Office)

Unit Date 1968, 1977

Clark, L. J.

Unit Date 1958-1962

Clean Energy Systems, Inc.

Unit Date 1973-1974

Box C-7

Unit Date 1960-1985

box 43

Language English.

Clean Fuels Institute (City University of New York)

Unit Date 1978-1981

Coal Combustion Workshop

Unit Date 1977-1980

Coal Combustion Workshop

Unit Date 1978-1980

Coal Combustion Workshop

Unit Date 1977-1979

Coal Combustion Workshop

Unit Date 1977-1980

Coal Combustion Workshop

Unit Date 1977

Coal Course Syllabi

Unit Date 1976-1985

Coal Course Syllabi

Unit Date 1977-1980

College of Engineering (VPI&SU)

Unit Date 1977-1983

Columbia Gas

Unit Date 1972

Columbia University

Unit Date 1973-1980

Combustion Engineering

Unit Date 1967-1975

Combustion Institute

Unit Date 1976-1977

Combustion Power Company, Inc.

Unit Date 1970-1979

Combustion Systems, Ltd.

Unit Date 1977

Commonwealth Edison

Unit Date 1960-1975

Commonwealth Edison

Unit Date 1971-1973

Commonwealth Edison, Papers by Gordon R. Corey

Unit Date 1969, 1971

Commonwealth Edison

Unit Date 1957-1975

Commonwealth Edison

Unit Date 1969-1975

Commonwealth Edison

Unit Date 1969-1971

Box C-8

Unit Date 1958-1986

box 44

Language English.

Commonwealth Edison - Lurgi

Unit Date 1970-1976

Compacting Coal Fines, Foreman-Squires Process

Unit Date 1976-1983

Congress, U. S.

Unit Date 1972-1986

Congress, U. S.

Unit Date 1970-1976

Congress, U. S.

Unit Date 1967-1973

Connecticut, University of

Unit Date 1972-1973

Conservation Center

Unit Date 1966-1968

Consolidated Edison

Unit Date 1960-1976

Language English.

Consolidated Edison

Unit Date 1968-1975

Language English.

Consolidated Natural Gas Company

Unit Date 1959-1976

Consolidation Coal Company

Unit Date 1959-1962

Consolidation Coal Company

Unit Date 1966-1977

Consolidation Coal Company

Unit Date 1966-1976

Constructors John Brown, Ltd.

Unit Date 1958-1960

Constructors John Brown, Ltd.

Unit Date 1960

Continental Can

Unit Date 1973

Cooper, George, Wooster, Ohio

Unit Date 1978-1980

Copeland, G. G.

Unit Date 1966

Cornell University

Unit Date 1971-1986

Corson, G. & W. H., Inc.

Unit Date 1970

Commonwlth Scient. & Indust. Research Org. (CSIRO), Australia

Unit Date 1967-1982

CSIRO

Unit Date 1961-1977

Czechoslovakia

Unit Date 1970-1976

Danial, Cuthbert

Unit Date 1962-1983

Box C-9

Unit Date 1958-1987, n.d.

box 45

Language English.

Daniel, Cuthbert

Unit Date 1960-1963

Davidson, Frank

Unit Date 1985-1986

Davy Powergas, Ltd.

Unit Date 1973

Dearborn, R. J.

Unit Date 1963-1968

Dearborn, R. J.

Unit Date 1963-1967

Dekker, Marcel, Inc.

Unit Date 1982

DEMAG

Unit Date 1958-1962

Demmy, Richard

Unit Date 1978

Denmark

Unit Date 1971-1982

Dent, F. J.

Unit Date 1958-1974

Department of Energy (U. S.), Office of Energy Research

Unit Date 1978-1985

Department of Energy (U. S.), Basic Energy Sciences

Unit Date 1978-1981

Department of Energy (U. S.), Fossil University Programs

Unit Date 1979-1982

Department of Energy (U. S.), Combustion

Unit Date 1979-1982

Department of Energy (U. S.), General Information

Unit Date 1977-1979

Department of Health, Education & Welfare (U. S.), AMS' Federal Employment Forms

Unit Date 1966-1969

Deutch, Michael

Unit Date 1970

Diesel Gas, Planning Stage

Unit Date 1986-1987

Diesel Gas, Planning Stage

Unit Date 1986, n.d.

Dobner, Samuel I., Research Proposal/Study

Unit Date 1972, n.d.

Dow Chemical

Unit Date 1974-1983

Dorr-Oliver

Unit Date 1972-1986

Dorr-Oliver

Unit Date 1962-1984

Ducon Company, Inc.

Unit Date 1962-1964

DuPont

Unit Date 1969-1986

Eastman Kodak

Unit Date 1973-1974

Economists

Unit Date 1973-1974

Edmonds, Rod

Unit Date 1960-1961

Edmondson, P. D.

Unit Date 1960-1971

Elliott, D. E.

Unit Date 1971-1977

Box C-10

Unit Date 1968-1986, n.d.

box 46

Language English.

Elliott, D. E.

Unit Date 1972-1976

Elliott, D. E.

Unit Date 1974-1975

Employment

Unit Date 1971-1973

Energy Systems & Policy

Unit Date 1973-1985

Engineering Foundation

Unit Date 1980-1984

Engineering Foundation

Unit Date 1976-1983

Engineering Foundation, Copenhagen

Unit Date 1986

Engineering Fundamentals

Unit Date 1977

England Correspondence

Unit Date 1975-1986

Environmental Testing Services

Unit Date 1980-1981

Environmental Action Groups

Unit Date 1971-1982

Environmental Action Groups

Unit Date 1968-1970

Enviro-Systems & Research, Inc., Roanoke, VA

Unit Date 1976-1985

Environmental Protection Agency (EPA)

Unit Date 1970-1979

EPA: Rules

Unit Date 1971-1973

EPA: Solid Waste

Unit Date 1971-1972

EPA: Standards

Unit Date n.d.

Electric Power Research Institute (EPRI)

Unit Date 1967-1987

EPRI

Unit Date 1973-1977

EPRI

Unit Date 1974-1985

EPRI

Unit Date 1974-1977

EPRI Contract

Unit Date 1981-1983

EPRI, San Francisco Conference

Unit Date 1985

Box C-11

Unit Date 1951-1987

box 47

Language English.

EPRI, San Francisco Conference

Unit Date 1985

Energy Research & Development Administration (ERDA), Contracts

Unit Date 1976-1977

ERDA

Unit Date 1976

ERDA

Unit Date 1975-1978

ERDA, University Programs

Unit Date 1977-1978

Ernst & Ernst

Unit Date 1976

Essenhigh

Unit Date 1967-1972

Exxon

Unit Date 1977-1984

Exxon

Unit Date 1978-1986

Exxon

Unit Date 1971-1984

Exxon

Unit Date 1958-1981

Exxon, Chemically Active Fluid Bed Program

Unit Date 1968-1977

Exxon Grant

Unit Date 1980-1981

Extension Division (VPI&SU)

Unit Date 1977

Faber, Alex W. (CPA)

Unit Date 1961-1985

Fanning, F. H.

Unit Date 1959-1961

Federal Energy Administration

Unit Date 1976-1977

Filter Promotion

Unit Date 1976-1981

Filter Promotion

Unit Date 1967-1981

Filter Promotion

Unit Date 1971-1987

Box C-12

Unit Date 1959-1986, n.d.

box 48

Language English.

Fives-Cail Babcock

Unit Date 1969-1986

Flame Research Committee

Unit Date 1976

Fluidyne

Unit Date 1973, 1976

FluidFire

Unit Date 1965-1977

FluidFire

Unit Date 1977-1979

Fluidization Research, Fischer-Tropsch

Unit Date 1981-1985

Fluidization Research, Heat Recovery

Unit Date 1983-1984

Fluidization Research, Heat Recovery

Unit Date 1982-1983

Fluor Corporation

Unit Date 1970-1974

FMC Corporation

Unit Date 1968-1975

Ford Foundation

Unit Date 1971

Foster-Pegg, Dynetic Systems, Inc.

Unit Date 1970-1971

Fossil Energy Research Working Group

Unit Date 1978-1979

Fossil Energy Research Working Group

Unit Date 1978, n.d.

Foster Wheeler Energy Corporation

Unit Date 1961-1979

Fougner, Sven
Unit Date 1970

Fraas, Arthur
Unit Date 1974-1980

Franklin Institute
Unit Date 1969-1974

Freeport Sulphur
Unit Date 1968-1969

F-T Synthesis Proposals
Unit Date 1985-1986

F-T Synthesis Proposals
Unit Date 1985

Gadelius
Unit Date 1977-1981

Garbo, P. W.
Unit Date 1960-1982

Garrett Research
Unit Date 1970-1973

Geldart, Derek
Unit Date 1968-1987

Geological Survey (U. S.)
Unit Date 1985

General Electric
Unit Date 1959-1985

General Telephone
Unit Date 1973

Germany, Business Cards
Unit Date n.d.

Gilbert Associates
Unit Date 1973

Godel, A. A.
Unit Date 1965-1977

Godel, A. A.
Unit Date 1969-1976

Box C-13

Unit Date 1947-1987

box 49

Language English.

Gordon Conference, Coal Science

Unit Date 1963-1976

Gordon Conference, Coal Science

Unit Date 1963-1971

Gotaverken Energy Systems

Unit Date 1975-1986

Gotaverken Energy Systems

Unit Date 1975, 1986

Gotaverken Energy Systems, Slides

Unit Date 1985

Graduate Studies (General)

Unit Date 1983-1987

Graff, R. A.

Unit Date 1970-1982

Graton, L. C.

Unit Date 1947

Gulf Oil Corporation

Unit Date 1967

Guyana

Unit Date 1980

Habicht, E. R. (Hasty), Environmental Defense Fund

Unit Date 1974-1982

Habicht, E. R. (Hasty), Environmental Defense Fund

Unit Date 1975-1982

Habicht, E. R. (Hasty), Environmental Defense Fund

Unit Date 1974-1977

Hamielec

Unit Date 1967

Hamworthy Engineering, Ltd.

Unit Date 1981

Harboe, Henrik

Unit Date 1973-1986

Hartley, Sir Harold

Unit Date 1958-1985

Hartley, Sir Harold

Unit Date 1930-1972

Harvard

Unit Date 1960-1977

Hedden, Kurt

Unit Date 1972-1977

Henlein, Lore, "Tender Ship" - Pre-Publication

Unit Date 1983-1986

Henlein, Lore, "Tender Ship" - Pre-Publication

Unit Date 1982-1987

Henlein, Lore, Birkhauser Correspondence

Unit Date 1985-1986

Box C-14

Unit Date 1946-1986, n.d.

box 50

Language English.

Heurtey

Unit Date 1972-1977

Hibbard, Walter

Unit Date 1976-1986

Hirt, Doug

Unit Date 1983

Holland Correspondence

Unit Date 1977-1981

Hombach, H. P.

Unit Date 1980

Honorifics Committee

Unit Date 1985

Honors Colloquium

Unit Date 1980

Honors Colloquium

Unit Date 1980

Honors Colloquium

Unit Date 1981

Honors Colloquium

Unit Date Winter 1982

Honors Colloquium

Unit Date Winter 1983

Honors Colloquium

Unit Date Fall 1984

Honors Colloquium

Unit Date Winter 1986

Horsfall, D. W.

Unit Date 1972, n.d.

Houston University

Unit Date 1974-1980

Hydrocarbon Research, Inc. (HRI), Technical Data

Unit Date 1953, 1959

HRI, Technical Data: Index - C-SLAG-24.2

Unit Date June 1949

HRI, Technical Data: D-A-1-24.0 - E9.510

Unit Date October 1947

HRI, Technical Data: E10.100 - E22.123

Unit Date 1946

HRI, Technical Data: F1.240 - G16.510-5

Unit Date 1952

HRI

Unit Date 1967-1979

HRI

Unit Date 1956-1979

Box C-15

Unit Date 1955-1985, n.d.

box 51

Language English.

HRI

Unit Date 1955-1978

HRI, Fast Fluid Bed Annual Report (#15)

Unit Date 1977

HRI, H-Coal Gasoline Report

Unit Date 1978

HRI

Unit Date 1973-1976

Huang, Hao-Hsin

Unit Date 1982

Hubbell, Cohen, Stiefel and Gross

Unit Date 1980-1984

Hutchison, W. K.

Unit Date 1960-1962

IIASA, (International Institute for Applied Systems Analysis) Schloss Laxenburg, Austria

Unit Date 1977-1979

IIASA

Unit Date 1976-1977

Illinois State Geological Survey

Unit Date 1972-1981

India

Unit Date 1971-1981

India

Unit Date 1977-1982

India

Unit Date 1981-1985

India

Unit Date 1978-1981

India

Unit Date 1977-1981

India

Unit Date 1978-1984

Institute of Gas Technology

Unit Date 1959-1983

Institute of Fuel

Unit Date 1973-1979

Institute of Paper Chemistry

Unit Date 1973

Institution of Chemical Engineers (U. K.)

Unit Date 1960

Iowa State University

Unit Date 1967

Ireland

Unit Date 1978

Language English.

Isaacs, L. L.

Unit Date n.d.

Language English.

Box C-16

Unit Date 1959-1986, n.d.

box 52

Language English.

Israel

Unit Date 1971-1984

Israel

Unit Date 1974-1984

Jaasma, Dennis

Unit Date 1982-1986

Japan

Unit Date 1974-1983

Japan

Unit Date 1977-1986

Johns Hopkins

Unit Date 1983-1984

Johns Mansville

Unit Date 1973

Johnson, Clarence

Unit Date 1983

Jones, Stacy V.

Unit Date 1969-1974

Jones and Laughlin Steel Corporation

Unit Date 1959-1978

Kane, Daniel H.

Unit Date 1965-1985

Kane, Daniel H.

Unit Date 1959-1964

Kane, Daniel H.

Unit Date 1960-1962

Kansas State University, Fan

Unit Date 1961-1983

Kapo, George

Unit Date 1971-1973

Katz, Stanley

Unit Date 1960-1972

Katz, Stanley

Unit Date 1960-1980

Kellogg, M. W.

Unit Date 1973-1986

Kennecott Copper

Unit Date 1970, n.d.

Kentucky

Unit Date 1970, 1983

Kirov, N. Y.

Unit Date 1975-1976

Kolodney, Morris

Unit Date 1986

Koppers Company, Inc.

Unit Date 1957-1978

KVB, Inc.

Unit Date 1972-1978

KVB, Inc.

Unit Date 1973-1978

Laboratory of Coal Science

Unit Date n.d.

Box C-17

Unit Date 1968-1986, n.d.

box 53

Language English.

Laboratory of Coal Science

Unit Date 1977-1980

Laboratory of Coal Science

Unit Date 1977-1979

Laboratory of Coal Science

Unit Date 1976-1977

Laboratory of Coal Science

Unit Date 1978-1979, n.d.

Laboratory of Coal Science, Publications

Unit Date 1976-1986

Laboratory of Coal Science, Progress Reports

Unit Date 1977-1979

Laboratory of Coal Science, Progress Reports

Unit Date 1978-1979

Laboratory of Coal Science, Progress Reports

Unit Date 1977-1980

Laboratory of Coal Science, Proposals

Unit Date 1979-1980

Laboratory of Coal Science, Proposals

Unit Date 1977-1980

LaCava, Alberto I. (CCNY)

Unit Date 1978-1981

Landau, Ralph

Unit Date 1978-1986

Large, Jean-Francois (Compiegne)

Unit Date 1981-1984

Laurendeau, N. M.

Unit Date n.d.

Library Futures

Unit Date 1984-1985

Lieberman, Joseph
Unit Date 1968-1969

Limestone Symposium
Unit Date 1968

Liu, Tian-xiong
Unit Date 1978-1981

Liu, Y. A.
Unit Date 1980-1981

Liss, Barry
Unit Date 1980-1982

Box C-18
Unit Date 1959-1987
box 54
Language English.

Liverpool, University of
Unit Date 1960

Lobo, Walter
Unit Date 1985-1986

Locke, Brian, National Research Development Corporation (NRDC)
Unit Date 1971-1977

Locke, Brian, NRDC
Unit Date 1959-1987

LORENDAS, Long-Range Energy Supplies
Unit Date 1979-1980

Loven, Carl F. C.
Unit Date 1960

Lovins, A. B.
Unit Date 1976-1977

Lukens Steel Co.
Unit Date 1960

LURGI
Unit Date 1972-1983

LURGI
Unit Date 1967-1976

LURGI

Unit Date 1975-1980

LURGI

Unit Date 1972-1980

LURGI

Unit Date 1949-1979

Lummus Company

Unit Date 1961-1976

Lummus Company

Unit Date 1961

Manuscripts in Progress

Unit Date 1976-1978

Manuscripts in Progress

Unit Date 1979-1983

Marin, William P.

Unit Date 1961-1971

Massimilla, Leopoldo

Unit Date 1962-1986

McCrone, Walter C.

Unit Date 1962-1986

McGee, Dean A.

Unit Date 1976-1977

McGill University (Quebec)

Unit Date 1970, 1978

McGraw-Hill Book Company

Unit Date 1967-1969

McKee (Engineers & Constructors)

Unit Date 1974

Metcalf, Chris

Unit Date 1977-1978

Micro-Reactor (Vibrated Bed), Proposal Preparation Stage of Work

Unit Date 1985-1986

Box C-19

Unit Date 1959-1985, n.d.

box 55

Language English.

Midrex

Unit Date 1980

Mills, Alec

Unit Date 1971-1984

Mining and Minerals Resources Research Institute

Unit Date 1978-1985

Miscellaneous, A-B

Miscellaneous, C

Miscellaneous, D-G

Miscellaneous, H-J

Miscellaneous, K-N

Miscellaneous, O-S

Miscellaneous, T-Z

MIT (Massachusetts Institute of Technology)

Unit Date 1959-1984

MITRE Corporation

Unit Date 1977-1985

Mitsubishi

Unit Date 1972, 1974

Mobil

Unit Date 1967-1987

Mobil: Grant

Unit Date 1980-1982

Mobil: Publications

Unit Date 1975-1980, n.d.

Mobil: Publications

Unit Date n.d.

Monsanto

Unit Date 1959-1978

Montana

Unit Date 1976-1977

Mosch, Steve
Unit Date 1978

Mt. Sinai Hospital
Unit Date 1968

Mustad (Norway)
Unit Date 1979, n.d.

NAPCA (National Air Pollution Control Administration)
Unit Date 1970

NAPCA
Unit Date 1967-1975

Box C-20
Unit Date 1959-1986
box 56
Language English.

NAPCA
Unit Date 1967-1973

NAPCA
Unit Date 1967-1970

NAPCA: Washington
Unit Date 1969-1975
Language English.

NAPCA: Consulting
Unit Date 1968-1973
Language English.

National Academy of Engineering
Unit Date 1977-1983

National Academies; National Research Council
Unit Date 1977-1981

National Academy of Science, Energy Study
Unit Date 1972

National Academy of Science, Energy Study
Unit Date 1972

National Research Council, Committee on Chemical Sciences
Unit Date 1978-1979

National Research Council, Committee on Chemical Sciences
Unit Date 1977-1978

National Bureau of Standards

Unit Date 1970-1986

National Bureau of Standards

Unit Date 1978-1982

National Bureau of Standards

Unit Date 1959-1981

National Coal Association

Unit Date 1968, 1980

National Coal Board

Unit Date 1959-1986

National Coal Board

Unit Date 1960-1979

National Coal Board, Test of Panel Bed Filter

Unit Date 1978-1980

Box C-21

Unit Date 1960-1983, n.d.

box 57

National Science Foundation

Unit Date 1970-1983

National Science Foundation

Unit Date 1972-1973

National Science Foundation

Unit Date 1970-1985

National Science Foundation, RANN Grant on Coal Gasification to CCNY

Unit Date 1971-1976

National Science Foundation, RANN Grant on Coal Gasification to CCNY

Unit Date 1973-1974

National Science Foundation, RANN Grant on Coal Gasification to CCNY

Unit Date 1973-1974

"Nature" Magazine

Unit Date 1981

Neavel, Richard, C.

Unit Date 1975, n.d.

Newcastle University, Harry Marsh, Mesophase, Steve Ragan, Isao Mochida

Unit Date 1973-1985

Newcastle University

Unit Date 1973-1980

Newcastle University

Unit Date 1977-1981

Newcastle University

Unit Date 1960-1983

New Jersey Public Service

Unit Date 1979

New York State Energy Research & Development Authority

Unit Date 1973-1977

New York State Science Foundation

Unit Date 1968-1973

New York University

Unit Date 1986-1987

New Zealand

Unit Date 1974-1978

New Zealand

Unit Date 1974-1975

New Zealand

Unit Date 1973-1984

Nigeria

Unit Date 1986

North Dakota University

Unit Date n.d.

Nuwco, Inc., Gene Sutherland

Unit Date 1978

NYC (New York City) Council on the Environment

Unit Date 1973-1976

NYC Council on the Environment

Unit Date 1970-1974

Box C-22

Unit Date 1961-1986, n.d.

box 58

NYC Government

Unit Date 1968-1986

NY Times and Other Media

Unit Date 1963-1986

Oak Ridge National Laboratory (ORNL)

Unit Date 1979-1985

ORNL

Unit Date 1976-1982

ORNL

Unit Date 1981

ORNL

Unit Date 1967-1976

ORNL

Unit Date 1967-1978

ORNL

Unit Date 1976

Occidental Research Corporation

Unit Date 1970-1981

Office of Coal Research

Unit Date 1965-1978

Office of Coal Research

Unit Date 1965-1974

Office of Coal Research

Unit Date 1972-1974

Office of Coal Research

Unit Date 1967-1976

Office of Coal Research

Unit Date 1967-1976

Office of Coal Research

Unit Date 1971-1974

Office of Science and Technology

Unit Date 1968-1972

Office of Technology Assessment

Unit Date 1974, 1977, n.d.

Ontario Research Foundation

Unit Date 1968-1969

Oregon State University

Unit Date 1975-1983

Oxygen Process Promotion

Unit Date 1967-1968

Pall Corporation

Unit Date 1961-1969

Parsonnet, Victor (M. D.)

Unit Date 1975

Patent Matters, VPI&SU

Unit Date 1977-1987

Patent Disclosures

Unit Date 1980-1982

Patent Disclosures

Unit Date 1980-1982

Box C-23

Unit Date n.d.

box 59

13 Patent Office Applications

1 "Letters Patent" for Japanese Patent

Box C-24

Unit Date n.d.

box 60

1 Patent Office Application

3 Folders Patent Correspondence

Box C-25

Unit Date 1957-1987

box 61

Peabody Coal

Unit Date 1970

Penner, Sol

Unit Date 1978-1979

Pennsylvania State University

Unit Date 1967-1983

Pennsylvania State University

Unit Date 1967-1975

Pennsylvania, University of

Unit Date 1971-1976

Phi Beta Kappa

Unit Date 1981

Philadelphia and Reading

Unit Date 1957-1960

Phillips Petroleum Company

Unit Date 1962

Pittsburgh Plate Glass (PPG) Industries, Inc.

Unit Date 1962-1973

PPG Industries, Inc.

Unit Date 1962-1966

PPG Industries, Inc.

Unit Date 1959-1965

Pittsburgh, University of

Unit Date 1960-1985

Plunkett, Jerry

Unit Date 1973-1983

Plunkett, Jerry

Unit Date 1972-1973

Poland

Unit Date 1978-1986

Pope, Evans and Robins

Unit Date 1968-1972

Pope, Evans and Robins

Unit Date 1968-1973

Portugal

Unit Date 1977

Power Cycle Promotion

Unit Date 1967-1969

Princeton University

Unit Date 1959-1987

Proctor and Gamble

Unit Date 1968-1986

Pro Musica (Historic)

Unit Date 1952-1965

Pro Musica (Historic)

Unit Date 1953-1966

Box C-26

Unit Date 1959-1987, n.d.

box 62

Proposals

Unit Date 1981-1987

Proposals

Unit Date 1977-1983

Proposals

Unit Date 1978-1980

Proposals

Unit Date 1974

Proposals

Unit Date 1978

Prufcomp

Unit Date 1983-1987

Public Health Service

Unit Date 1967-1970

Public Service Commission

Unit Date 1972-1976

Purdue University

Unit Date 1976

Rand Corporation

Unit Date 1981

Rees, Mina

Unit Date 1986

Reh, Lothar (Also See "LURGI")

Unit Date 1971-1987

Rennsaelaer Polytechnic Institute

Unit Date 1975-1987

Research Corporation

Unit Date 1976-1977

Research-Cottrell

Unit Date 1976-1977

Research Division, VPI&SU

Unit Date 1977-1982

Research Triangle Institute

Unit Date 1975-1976

Resources for the Future, Inc.

Unit Date 1971

Resume

Unit Date 1977-1981

Resume

Unit Date 1978-1987

Rheinbraun

Unit Date 1978-1987

Roberts, W. (Also See "Constructors John Brown")

Unit Date 1959

Rodon, Ignacio

Unit Date 1976-1981

Rowe, Peter

Unit Date 1959-1987

Saffitz, A. A.

Unit Date 1968-1980

Safety Office, VPI&SU

Unit Date 1977

Saint (St.) Joe Minerals

Unit Date 1976-1977

Salzenstein, Marvin

Unit Date 1967-1978

Sancier, K. M.

Unit Date 1962-1981

Sandia National Laboratories

Unit Date 1983

Schuman, S. C.

Unit Date 1970, n.d.

Box C-27

Unit Date 1959-1987, n.d.

box 63

Schuman, S. C.

Unit Date 1968-1971

Schuman, S. C.

Unit Date 1960-1970

Science Studies Center

Unit Date 1980-1987

"Scientific American" Magazine

Unit Date 1972-1980

Scientific Design

Unit Date 1979

Sebba, Felix

Unit Date 1975-1986

Secord, Cam

Unit Date 1959-1985

Sheffield, University of

Unit Date 1967

Shinnar, Reuel

Unit Date 1974-1984

Shinnar, Reuel

Unit Date 1979, n.d.

Singer, S. Fred

Unit Date 1970, 1972

Singmaster and Breyer

Unit Date n.d.

Slack, A. V.

Unit Date 1970, 1972

Slick Industries

Unit Date 1969

South Africa

Unit Date 1971-1980

South Africa

Unit Date 1971-1984

South Africa

Unit Date 1972-1978

Southern California Edison Company

Unit Date 1962-1975

Spaite, Paul

Unit Date 1967-1986

Speaking Engagements

Unit Date 1974-1987

Speaking Engagements

Unit Date 1976-1987

Speaking Engagements

Unit Date 1975-1983

Speaking Engagements

Unit Date 1974-1976

Box C-28

Unit Date 1959-1985, n.d.

box 64

Language English.

Speaking Engagements

Unit Date 1976-1977

Language English.

Speaking Engagements

Unit Date 1971-1972

Language English.

Speaking Engagements

Unit Date 1971-1980

Language English.

Speaking Engagements

Unit Date 1970-1985

Language English.

Speaking Engagements

Unit Date 1973-1979

Language English.

Sporn, Phil

Unit Date 1977

Language English.

SRI Corporation, Baltimore

Unit Date 1967-1969

Language English.

Stal-Laval

Unit Date 1973-1985

Stanford Research Institute

Unit Date 1959-1978

Stanford University

Unit Date 1978

State (of VA) Air Pollution Control Board

Unit Date 1983

Staub, Fred

Unit Date 1982

Stauffer Chemical Company

Unit Date 1962-1966

Steel Company of Wales

Unit Date 1960-1961

Sternberg, H. W.

Unit Date 1976-1978

Stern, A. C.

Unit Date 1970-1981

Stevens Institute of Technology

Unit Date 1970

Stone and Webster

Unit Date 1959-1962

Stott, J. B.

Unit Date 1978-1979

Studebaker-Worthington

Unit Date 1971-1972

Student Papers

Unit Date 1976-1977

Student Research

Unit Date 1971-1986

Students (Prospective)

Unit Date 1976-1977

Students

Unit Date 1976-1987

Students

Unit Date 1975-1986

Sugarman, Neal

Unit Date n.d.

Sumitomo Shoji America, Inc.

Unit Date 1969-1980

State University of New York (SUNY) at Buffalo

Unit Date 1970-1981

Box C-29

Unit Date 1959-1987

box 65

Language English.

Sweden

Unit Date 1960-1984

Sweden

Unit Date 1974-1980

Sweden

Unit Date 1960-1974

Sweden

Unit Date 1973-1981

Synthetic Gas Promotion

Unit Date 1967-1968

Ta'eed, Olinga

Unit Date 1986

Taplin, F. E.

Unit Date 1959-1961

Tata Industries

Unit Date 1967-1969

Tau Beta Pi

Unit Date 1969

Technical Audit Associates, Inc.

Unit Date 1978

Technology Review

Unit Date 1971-1986

Technical Societies

Unit Date 1961-1967

"Tender Ship": Early Draft

Unit Date 1982

"Tender Ship": Permissions

Unit Date 1985

"Tender Ship": Promotion

Unit Date 1985-1986

"Tender Ship": Reviews and Appreciations

Unit Date 1984-1987

"Tender Ship" MS Drafts

"Tender Ship" MS Drafts

"Tender Ship" MS Drafts

"Tender Ship" MS Drafts

"Tender Ship" MS Drafts

"Tender Ship" MS Draft

Unit Date September 1984

"Tender Ship" MS Draft

Unit Date September 1984

"Tender Ship" MS Draft

Unit Date January 1985

Box C-30

Unit Date 1959-1986, n.d.

box 66

Language English.

Tennessee Eastman

Unit Date 1975

Tennessee, Univ. of
Unit Date 1971-1978

Texaco
Unit Date 1960-1986

Texas A & M
Unit Date 1976

Texas Tech University
Unit Date 1973

Tigerschiold, M.
Unit Date 1960

Tolltreck, Ltd.
Unit Date 1975

Tolltreck, Ltd.
Unit Date 1982

Travel Documents
Unit Date 1968-1977

Trondheim, Norway, Panel Bed Filter Development
Unit Date 1978-1985
Language English.

Trondheim, Norway, Panel Bed Filter Development
Unit Date 1978-1986
Language English.

Trondheim, Norway, Panel Bed Filter Development
Unit Date 1979-1982
Language English.

Trondheim, Norway, Technological University and SINTEF
Unit Date 1976-1982

TRW: Research Triangle Park
Unit Date 1976

Tulloch, Gordon
Unit Date 1977-1986

TUNS (Technical University of Nova Scotia)
Unit Date 1984-1986

Turkey
Unit Date 1977-1979

TVA (Tennessee Valley Authority)

Unit Date 1970-1976

Union Carbide

Unit Date 1962-1985

Union Carbide

Unit Date 1965-1982

Union Electric Company

Unit Date 1959-1961

United Aircraft

Unit Date 1969-1971

United Coal (Bristol, VA)

Unit Date 1980-1986

United Coke and Chemicals, Ltd.

Unit Date 1960-1964

United Nations

Unit Date 1965-1971

United Steel Companies, Ltd. (Rotherham)

Unit Date 1960

VPI&SU UDP (University Distinguished Professor)

Unit Date 1981-1987

VPI&SU UDP

Unit Date 1981-1984

VPI&SU UDP

Unit Date 1978-1985

UOP (Universal Oil Products)

Unit Date 1970-1976

U. S. A., Business Cards

Unit Date n.d.

U. S. Army

Unit Date 1962-1975

U. S. Information Agency

Unit Date 1973-1974

U. S. Steel

Unit Date 1959-1971

Box C-31

Unit Date 1959-1984, n.d.

box 67

Language English.

U. S. S. R.

Unit Date 1976

U. S. S. R.

Unit Date 1975-1977

Utah, University of

Unit Date 1959-1980

Vanderbilt University

Unit Date 1982

Venezuela, Business Cards

Unit Date n.d.

Vielstich, W.

Unit Date 1976

VPI&SU

Unit Date 1974-1976

VPI&SU

Unit Date 1976-1984

VPI&SU

Unit Date 1976-1978

VPI&SU

Unit Date 1973-1978

VPI&SU Alumni

Unit Date 1980

VA Center for Coal and Energy Research (VACCER)

Unit Date 1978-1980

VACCER

Unit Date 1978-1980

Language English.

VACCER

Unit Date 1977-1980

Language English.

VACCER

Unit Date 1977-1985

VACCER

Unit Date 1978-1986

VACCER

Unit Date 1983-1986

VA Military Institute

Unit Date 1982

VA State Government

Unit Date 1976-1981

Visitors

Unit Date 1970

Voice, E. W.

Unit Date 1958-1960

Volk, William

Unit Date 1977-1979

Wales Gas Board

Unit Date 1959-1960

Wang, Charles P. (Aerospace Corporation)

Unit Date 1980

Warner-Lambert

Unit Date 1966-1967

Waters, P. L.

Unit Date 1970-1974

Wender, Irving J.

Unit Date 1979-1982

Box C-32

Unit Date 1959-1987, n.d.

box 68

Language English.

Westinghouse

Unit Date 1967-1987

Wentworth Brothers, Inc.

Unit Date 1977

Whessoe Project Engineers

Unit Date 1970

West Virginia University

Unit Date 1970-1981

West Virginia University

Unit Date 1968-1982

West Virginia Company

Unit Date 1980

Whitmire, David

Unit Date 1978-1982

Wightman, J. P.

Unit Date 1981-1982

Wightman, J. P.

Unit Date 1981-1982

Williams, C. W.

Unit Date 1960-1962

Wills, George

Unit Date 1980-1981

Wingaersheek

Unit Date 1965-1976

Wisconsin, University of

Unit Date 1980

Wyoming, University of

Unit Date 1971

Wynne, David

Unit Date n.d.

Wynne-Jones

Unit Date 1959-1960

Woodall-Duckham

Unit Date 1977-1979

Yang, J. C.

Unit Date 1982-1986

Yerushalmi, Joseph

Unit Date 1972-1986

Yerushalmi, Joseph

Unit Date 1972-1981

Yerushalmi, Joseph

Unit Date 1974

Yugoslavia

Unit Date 1975-1982

Zenz, F. A.

Unit Date 1959-1982

Zenz, F. A.

Unit Date 1959-1966

5 Audio Tapes of AMS' Speaking Engagements

Assorted Unlabeled Negatives

D Series, Diaries

Unit Date 1951-1982

Language English.

Box D-1

Unit Date 1968-1982

box 69

Language English.

Trip Diary

Unit Date 7/12/68-2/8/69

Trip Diary

Unit Date 2/8/69-7/27/70

Trip Diary

Unit Date 7/27/70-12/8/70

Trip Diary

Unit Date 10/26/70-5/21/71

Trip Diary

Unit Date 6/10/71-4/19/72

Trip Diary

Unit Date 4/19/72-8/28/73

Trip Diary

Unit Date 8/28/73-4/10/74

Trip Diary

Unit Date 4/10/74-1/9/75

Trip Diary

Unit Date 1/12/75-8/25/75

Trip Diary

Unit Date 1/19/76-6/28/76

Trip Diary

Unit Date 6/28/76-4/15/77

Trip Diary

Unit Date 5/9/77-11/9/77

Trip Diary

Unit Date 12/1/77-7/17/78

Trip Diary

Unit Date 7/17/78-7/14/79

Trip Diary

Unit Date 7/13/79-7/1/80

Trip Diary

Unit Date 7/1/80-1/17/81

Trip Diary

Unit Date 2/5/81-11/4/82

Box D-2

Unit Date 1951-1963

box 70

Language English.

Daily Diary

Unit Date 6/9/51-5/2/52

Daily Diary

Unit Date 11/12/52-4/7/54

Daily Diary

Unit Date 12/13/54-12/7/55

Daily Diary

Unit Date 6/20/55-10/7/55

Daily Diary

Unit Date 1/2/56-10/19/56

Daily Diary

Unit Date 10/24/56-4/3/57

Daily Diary

Unit Date 4/5/57-12/9/57

Daily Diary

Unit Date 1/7/58-10/15/58

Daily Diary

Unit Date 10/19/58-2/19/59

Daily Diary

Unit Date 2/26/59-4/12/59

Daily Diary

Unit Date 6/8/59-9/29/59

Calculations

Unit Date 7/4/59-11/25/59

Daily Diary

Unit Date 9/29/59-3/10/60

Daily Diary

Unit Date 3/14/60-4/13/60

Daily Diary

Unit Date 2/29/60-10/27/60

Daily Diary

Unit Date 7/22/60-9/23/60

Daily Diary

Unit Date 9/23/60-12/18/60

Daily Diary

Unit Date 12/18/60-1/8/61

Daily Diary

Unit Date 1/8/61-1/28/61

Daily Diary

Unit Date n.d.

Daily Diary

Unit Date 1/8/61-1/28/61

Daily Diary

Unit Date 1/28/61-2/16/61

Daily Diary

Unit Date 2/16/61-3/6/61

Daily Diary

Unit Date 3/6/61-3/24/61

Daily Diary

Unit Date 3/24/61-4/30/61

Language English.

Daily Diary

Unit Date 5/1/61-9/24/61

Language English.

Daily Diary

Unit Date 9/24/61-1/7/61

Language English.

Daily Diary

Unit Date 1/7/62-2/2/62

Daily Diary

Unit Date 2/2/62-2/25/62

Daily Diary

Unit Date 2/25/62-4/1/62

Daily Diary

Unit Date 4/1/62-4/20/62

Daily Diary

Unit Date 4/20/62-6/10/62

Daily Diary

Unit Date 6/10/62-8/29/62

Daily Diary

Unit Date 8/29/62-11/1/62

Daily Diary

Unit Date 11/1/62-12/4/62

Daily Diary

Unit Date 12/5/62-1/20/63

Box D-3

Unit Date 1963-1968

box 71

Language English.

Daily Diary

Unit Date 1/20/63-2/21/63

Daily Diary

Unit Date 2/22/63-4/20/63

Language English.

Daily Diary

Unit Date 4/20/63-7/3/63

Language English.

Daily Diary

Unit Date 7/3/63-8/7/63

Language English.

Daily Diary

Unit Date 8/7/63-9/7/63

Language English.

Daily Diary

Unit Date 8/8/63-12/4/63

Language English.

Daily Diary

Unit Date 12/4/63-5/5/64

Daily Diary

Unit Date 5/5/64-9/17/64

Daily Diary

Unit Date 8/18/64-12/24/64

Daily Diary

Unit Date 12/24/64-5/14/65

Daily Diary

Unit Date 9/4/65-2/8/66

Daily Diary

Unit Date 2/8/66-4/8/66

Daily Diary

Unit Date 4/8/66-7/13/66

Daily Diary

Unit Date 7/13/66-11/28/66

Daily Diary

Unit Date 11/28/66-6/27/66

Daily Diary

Unit Date 6/22/68-11/2/68

Box D-4

Unit Date 1960-1980

box 72

Language English.

Daily Diary

Unit Date 11/2/68-9/10/71

Daily Diary

Unit Date 8/31/70-10/20/77

Daily Diary

Unit Date 9/11/71-12/20/75

Daily Diary

Unit Date 12/20/75-8/14/76

Daily Diary

Unit Date 10/20/77-1/31/79

Daily Diary

Unit Date 2/1/79-2/25/80

Calculations

Unit Date 4/13/60-7/22/60

Calculations

Unit Date 11/26/59-3/13/60

Language English.

Library

Unit Date 4/9/66-10/23/67

Library

Unit Date 1/20/69-5/26/70

AISP

Unit Date 6/17/67-10/21/67

E Series, Material to go with W. E. Lobo/M. W. Kellogg Files

Language English.

Scope and Content

Materials in this series were transferred to the Walter E. Lobo Papers, Ms85-014, in November 1987.

"The Improbable Achievement: Chemical Engineering at MIT"

"Large Scale Production of Oxygen - Combined Technical Oil Missions Holroyd Report - German Oil Technology"

"Guide to Refinery Operating Costs (Process Costimating)"

"The German Chemical Industry - A Bibliography of the Chemical, Metallurgical, and Process Industries"

"Enriched Air"

"List of Process Management's Translations of I. G. Reports - Set No. 46"

F Series, Books

Unit Date 1897-1925

Language English.

"Coal Tar and Ammonia" (Vols I - III) by George Lunge

Unit Date 1916

"Steampower Plant Engineering" by G. F. Gebhardt

Unit Date 1925

"The Elements of Steam Engineering" (Vol II). Prepared by The Colliery Engineer Company

Unit Date 1897