

University of Chicago Library

Guide to the University of Chicago Division of the Physical Sciences Records 1935-1949



© 2007 University of Chicago Library

Table of Contents

Descriptive Summary	3
Information on Use	3
Access	3
Citation	3
Historical Note	3
Scope Note	4
Related Resources	5
Subject Headings	5
INVENTORY	6
Series I: Dean of Physical Sciences, Walter Bartky, 1945-1947	6
Series II: Budgets and Expenses	10
Series III: General Files	14
Series IV: Personnel	16
Series V: Financial Transactions	17
Series VI: Diffraction Gratings Production	25
Series VII: Mathematics Lecture Notes	26
Series VIII: Research Administration	27
Series IX: Dean of Physical Sciences, Walter Bartky, 1942-1945	30
Series X: Divisional Ledgers and Budgets	33

Descriptive Summary

Identifier	ICU.SPCL.DIVPHYSSCI
Title	University of Chicago. Division of the Physical Sciences. Records
Date	1935-1949
Size	13.5 linear feet (27 boxes)
Repository	Special Collections Research Center University of Chicago Library 1100 East 57th Street Chicago, Illinois 60637 U.S.A.

Abstract Formed in 1930, by the 1940s the University of Chicago's Division of the Physical Sciences included the Departments of Astronomy and Astrophysics, Chemistry, Geography, Geology, Mathematics, Meteorology and Physics, as well as the Institute for the Study of Metals and the Institute for Nuclear Studies. The astronomer Walter Bartky served as dean of the division during this time. The records in this collection span a narrow period of time, with most of the material dating from the years 1942-1948. These records, which include correspondence, minutes, reports, contracts, and financial material, represent an important period in the development of the division, and document significant physical sciences research.

Information on Use

Access

Open for research. No restrictions

Citation

When quoting material from this collection, the preferred citation is: University of Chicago. Division of the Physical Sciences. Records, [Box #, Folder #], Special Collections Research Center, University of Chicago Library

Historical Note

As part of a university-wide reorganization, the University of Chicago's Division of the Physical Sciences was formed to incorporate the Departments of Astronomy, Chemistry, Geology, Mathematics, Military Science and Physics. During the 1940s, the division included the Departments of Astronomy and Astrophysics, Chemistry, Geography, Geology, Mathematics, Meteorology and Physics, as well as the Institute for the Study of Metals and the Institute for Nuclear Studies. The astronomer Walter Bartky served as dean of the division during this time.

Some of the most critical scientific developments of the 20th century took place under the Division of the Physical Sciences during the 1940s, most famously Enrico Fermi's 1942 achievement of the first self-sustaining nuclear chain reaction. Further research and training programs in the physical sciences were supported by government contracts in the interest of national defense.

Scope Note

The records of the University of Chicago's Division of the Physical Sciences span a narrow period of time, with most of the material dating from the years 1942-1948. Nonetheless, this collection represents an important period in the development of the division, and documents significant physical sciences research projects.

Series I: Dean of Physical Sciences, Walter Bartky, 1945-1947, contains mainly correspondence with faculty, staff, students and university administrators. Minutes, reports, and financial material related to the administration of the division are found here; the Dean's role in the larger administration of the University is also documented in this series.

Series II: Budgets and Expenses, includes departmental and divisional budgets, including revisions and preparatory material, as well as requests and vouchers for expenses covered in budgets. Most of this material dates from the years 1946-1949.

Series III: General Files, includes a broad variety of material, including correspondence, reports, minutes, course material, publications and other documents related to administration, research, and teaching in the division. Much of this material relates to the administration of government contracts in the late 1940s.

Series IV: Personnel, contains correspondence and other material related to matters such as appointments, salaries, assignments, and staffing levels. This series is organized by department or other administrative unit; material on individuals is filed according to his or her place of employment.

Series V: Financial Transactions, documents routine account activity in the division, with much of the material consisting of statements from the university's comptroller's office. Other types of material in this series include invoices, purchase orders, and reimbursement requests. Most of these files represent costs incurred through personnel expenses and the purchase of equipment and supplies; some relate to the costs and reimbursements for contract or grant-funded projects. Material in this subseries is typically filed according to the type of expense incurred, or by the administrative unit involved in the transaction.

Series VI: Diffraction Gratings Production, consists of a relatively small amount of material related to the production and sale of diffraction gratings for optical equipment, activities that involved the division's Optical Shop, and were overseen by the astrophysicist Henry Gordon Gale. This series includes material such as correspondence with buyers, financial records, specifications and test results.

Series VII: Mathematics Lecture Notes, consists mainly of notes from advanced mathematics lectures given at New York University in the 1940s.

Series VIII: Research Administration, contains financial records, correspondence, contracts, reports, and other material related to research conducted in the division during the 1940s. Much of this research was funded by agencies of the federal government in the interest of national defense.

Series IX: Dean of Physical Sciences, Walter Bartky, 1942-1945, consists of material similar to that found in Series I, dating from an earlier span of years.

Series X: Divisional Ledgers and Budgets, represents financial transactions and preparations at the divisional level, from the late 1930s to the mid-1940s.

Related Resources

The following related resources are located in the Department of Special Collections:

<http://www.lib.uchicago.edu/e/spcl/select.html>

Bartky, Walter. Papers

University of Chicago. Department of Geology. Records

University of Chicago. Department of Geography. Records

University of Chicago. Department of Meteorology. Records

University of Chicago. Department of Physics. Records

Subject Headings

- Bartky, Walter, 1901-
- University of Chicago. Division of the Physical Sciences
- Physical Sciences -- Research

INVENTORY

Series I: Dean of Physical Sciences, Walter Bartky, 1945-1947

Box 1

Folder 1

A-, general

Box 1

Folder 2

Admissions Office

Box 1

Folder 3

Applications for faculty

Box 1

Folder 4

Associations and societies

Box 1

Folder 5

Astronomy personnel

Box 1

Folder 6

Atomic power

Box 1

Folder 7

Atomic Scientists of Chicago

Box 1

Folder 8

Astronomy Department

Box 1

Folder 9

Bartky, Walter

Box 1

Folder 10

B-, general

Box 1

Folder 11

Budget, 1946-1947

Box 1

Folder 12

Budget revisions, 1946-1947

Box 1

Folder 13

Business Office

Box 2

Folder 1

C-, general

Box 2

Folder 2

Chemistry Department

Box 2

Folder 3

Chemistry personnel

Box 2

Folder 4

Colwell, Ernest C.,

Box 2

Folder 5

Chairman

Box 2

Folder 6

College

Box 2

Folder 7

Committee on Post-War Development

Box 2

Folder 8

Comptroller's Office

Box 2

Folder 9

Convocations

Box 2

Folder 10

D-, general

Box 2

Folder 11

E-, general

Box 2

Folder 12

Fellowships and scholarships

Box 2

Folder 13

F-, general

Box 2

Folder 14

Filbey, Emery T.

Box 2

Folder 15

G-, general

Box 2

Folder 16

Geography Department

Box 2

Folder 17

Geology Department

Box 2

Folder 18

Greece

Box 3

Folder 1

Gustavson, Reuben G.

Box 3

Folder 2

H-, general

Box 3

Folder 3

Hutchins, Robert M.

Box 3

Folder 4

I-J-, general

Box 3

Folder 5

Institute for the Study of Metals, personnel

Box 3

Folder 6

Institute for Nuclear Studies, fellowship material

Box 3

Folder 7

Institutes, general

Box 3

Folder 8-9

Institute for Nuclear Studies

Box 4

Folder 1

Institute for Radiology and Biophysics

Box 4

Folder 2

K-, general

Box 4

Folder 3

Kimpton, Lawrence A.

Box 4

Folder 4

L-, general

Box 4

Folder 5

M-, general

Box 4

Folder 6

Mathematics Department, correspondence,

Box 4
Folder 7
Mathematics Department

Box 4
Folder 8
Miscellaneous

Box 4
Folder 9
Metallurgy

Box 4
Folder 10
Meteorology Department, budget

Box 4
Folder 11
Meteorology Department, personnel

Box 4
Folder 12
Meteorology Department, Puerto Rican branch

Box 4
Folder 13
N-, general

Box 4
Folder 14
National Research Council

Box 4
Folder 15
O-, general

Box 4
Folder 16
Office of Scientific Research and Development

Box 4
Folder 17
Physical Sciences

Box 5
Folder 1
Physics Department

Box 5
Folder 2
P-, general

Box 5
Folder 3
Physical Sciences administration, budget

Box 5
Folder 4
Preparation of teachers

Box 5

Folder 5

Press publications

Box 5

Folder 6

R-, general

Box 5

Folder 7

Receipts

Box 5

Folder 8

Registrar's Office

Box 5

Folder 9

Rockefeller Foundation

Box 5

Folder 10

S-, general

Box 5

Folder 11

Senate

Box 5

Folder 12

Statistics

Box 5

Folder 13

Students, Dean of, Army contracts

Box 5

Folder 14-17

T-W-, general

Box 5

Folder 18

Weather Bureau research

Box 6

Folder 1

Registrar's Office, 1947-1949

Box 6

Folder 2

University Senate, 1949-1950

Box 6

Folder 3

University Senate, 1948-1949

Series II: Budgets and Expenses

Box 7

Folder 1

Budget, preparation, 1948-1949

Box 7

Folder 2-3

Budget, tentative changes, 1948-1949

Box 7

Folder 4

Budget, mid-year revision, 1948-1949

Box 7

Folder 5

Budget, administration, 1948-1949

Box 7

Folder 6

Budget, General Shop, 1948-1949

Box 7

Folder 7

Budget, Glass Shop, 1948-1949

Box 7

Folder 8

Budget, Receiving Department, 1948-1949

Box 7

Folder 9

Budget, Astronomy Department, 1948-1949

Box 7

Folder 10

Budget, Chemistry Department, 1948-1949

Box 7

Folder 11

Budget, Geography, 1948-1949

Box 7

Folder 12

Budget, Geology, 1948-1949

Box 7

Folder 13

Budget, Mathematics, 1948-1949

Box 7

Folder 14

Budget, Meteorology, 1948-1949

Box 7

Folder 15

Budget, Physics, 1948-1949

Box 7

Folder 16

Budget, Institute of Metals, 1948-1949

Box 7

Folder 17

Budget, Institute of Nuclear Studies, 1948-1949

Box 7

Folder 18

Budget, Dean Walter Bartky, university travel, 1948-1949

Box 7

Folder 19

Budget, Dean Walter Bartky university entertainment, 1948-1949

Box 7

Folder 20

Travel expenses, Mrs. Walter Bartky

Box 7

Folder 21

Entertainment expenses, Dean Walter Bartky

Box 7

Folder 22

Expenses, lecturers

Box 7

Folder 23

Travel expenses, Dean Walter Bartky

Box 7

Folder 24

Expenses, Evaluation of Guidance System Research

Box 8

Folder 1-2

Special expenses, Evaluation of Guidance System Research, Dean Walter Bartky

Box 8

Folder 3

Travel expenses, Dean Walter Bartky

Box 8

Folder 4

Entertainment expenses, Dean Walter Bartky

Box 8

Folder 5

Travel expenses, Dean Walter Bartky

Box 8

Folder 6

Entertainment expenses, Mrs. Walter Bartky

Box 8

Folder 7

Travel expenses, Charles A. Lindbergh

Box 8

Folder 8

Travel expenses, Dean Walter Bartky

Box 8

Folder 9

Entertainment expenses, Dean Walter Bartky

Box 8

Folder 10

Expenses, ordinance research, Dean Walter Bartky

Box 8

Folder 11

Salary expenses, Evaluation of Guidance System Research

Box 8

Folder 12

Travel expenses, Evaluation of Guidance System Research

Box 8

Folder 13

Expenses, Evaluation of Guidance System Research

Box 8

Folder 14

Budget, revisions, 1947-1948

Box 8

Folder 15

University, confidential reports, 1948-1949

Box 8

Folder 16

University, confidential reports, 1946-1948

Box 8

Folder 17

Index, Divisional and general correspondence, 1945-1946, and budget, 1947-1948

Box 8

Folder 18

Budget, proposed, 1947-1948

Box 8

Folder 19

Budget, preparation, 1947-1948

Box 9

Folder 1

Budget, revision, 1946

Box 9

Folder 2

Budget, revision, administration, 1947-1948

Box 9

Folder 3

Budget, revision, Astronomy and Astrophysics Department, 1947-1948

Box 9

Folder 4

Budget, revision, Chemistry, 1947-1948

Box 9

Folder 5

Budget, revision, Fels Fund, 1947-1948

Box 9

Folder 6

Budget, revision, Geography, 1947-1948

Box 9

Folder 7

Budget, revision, Geology, 1947-1948

Box 9

Folder 8

Budget, revision, Mathematics, 1947-1948

Box 9

Folder 9

Budget, revision, Meteorology, 1947-1948

Box 9

Folder 10

Budget, revision, Physics, 1947-1948

Box 9

Folder 11

Budget, revision, Institute for the Study of Metals, 1947-1948

Box 9

Folder 12

Budget, revision, Institute for Nuclear Studies, 1947-1948

Box 9

Folder 13

Budget, duplicate budget recommendations, 1947-1948

Box 9

Folder 14

Budget, revision, 1947-1948

Box 9

Folder 15

Budget, mid-year revision, 1947-1948

Series III: General Files

Box 9

Folder 16

Admissions quotas

Box 9

Folder 17

Army-Navy Reserve

Box 9

Folder 18

Argonne National Laboratory

Box 9

Folder 19

Convocations

Box 9

Folder 20

Faculty salary adjustment

Box 10

Folder 1

Fellowships

Box 10

Folder 2

Food Research Institute

Box 10

Folder 3

Foreign scientists

Box 10

Folder 4

Government contracts, indirect or overhead expenses, 1945-1946

Box 10

Folder 5

Institute

Box 10

Folder 6

Institute report

Box 10

Folder 7

National Bureau of Standards

Box 10

Folder 8

Naval research

Box 10

Folder 9

Non-academic salary review, 1946-1947

Box 10

Folder 10

Office of Scientific Research and Development

Box 10

Folder 11

Physical Sciences Division, party, 1946

Box 10

Folder 12

Press, publications

Box 10

Folder 13

Press and public relations

Box 10

Folder 14

Projects submitted to Mr. Peterson, Manhattan district, 1947-1948

Box 10

Folder 15

Official publications

Box 10

Folder 16

Restricted expendable funds

Box 10

Folder 17

Service employees wage rates

Box 10

Folder 18

Special training projects

Box 10

Folder 19

Statute 13, instructors, assistant professors

Box 10

Folder 20

Dean of Students

Box 10

Folder 21

Summer quarter

Box 10

Folder 22

Szilard, Leo

Box 10

Folder 23

Test administration

Box 10

Folder 24

Texts

Box 10

Folder 25

Vocational Guidance and Placement, Dean of Students

Box 11

Folder 1

University College

Box 11

Folder 2

Veterans regulations

Box 11

Folder 3

Wage and hour adjustments

Box 11

Folder 4

Physical Sciences 3, course materials, ca. 1946

Box 11

Folder 5

Ditto masters, ca. 1948-1949

Series IV: Personnel

Box 11

Folder 6

Astronomy Department, Janssen, Edith

Box 11

Folder 7

Astronomy Department

Box 11

Folder 8

Astronomy Department, Thornton L. Page

Box 11

Folder 9

Chemistry Department

Box 11

Folder 10

Chemistry Department, Fels Fund

Box 11

Folder 11

Geology Department

Box 11

Folder 12

Geography Department

Box 11

Folder 13

Institute of Metals

Box 11

Folder 14

Institute of Nuclear Studies

Box 11

Folder 15

Mathematics conference

Box 11

Folder 16

Math Statistics, Institute of

Box 11

Folder 17

Meteorology Department

Box 11

Folder 18

Metallurgical Laboratory

Box 12

Folder 1

Physics Department

Box 12

Folder 2

Physics Department, cosmic ray research

Series V: Financial Transactions

Box 12

Folder 3

Administration, divisional accounts, miscellaneous accounts, binder

Box 12

Folder 4

Government accounts, binder

Box 12

Folder 5

Glass Shop

Box 12

Folder 6

Appropriation transfers

Box 13

Folder 1

War surplus equipment

Box 13

Folder 2

Administration salaries

Box 13

Folder 3

Time sheets, administration,

Box 13

Folder 4

Administration, equipment and expenses

Box 13

Folder 5

Buildings and Grounds

Box 13

Folder 6

Delivery tickets

Box 13

Folder 7

Bookstore

Box 13

Folder 8

Bursar

Box 13

Folder 9

Comptroller

Box 13

Folder 10

Committee for Development of Statistics

Box 13

Folder 11

Physical Sciences Division

Box 13

Folder 12

Press and printing

Box 13

Folder 13

Special expenses, Physics Department

Box 13

Folder 14

Special expenses, Chemistry Department

Box 13

Folder 15

Special expenses

Box 13

Folder 16

Contracts, non-reimbursed expenses

Box 13

Folder 17

Administration and instruction

Box 13

Folder 18

War surplus equipment,

Box 13

Folder 19

War surplus equipment, transportation and cartage

Box 13

Folder 20

High-altitude laboratory

Box 14

Folder 1

Monthly service reports

Box 14

Folder 2

Glass Shop, breakdown listing,

Box 14

Folder 3

Glass Shop, salaries,

Box 14

Folder 4

Glass Shop, time sheets,

Box 14

Folder 5

Glass Shop, equipment and expenses

Box 14

Folder 6

Glass Shop, Buildings and Grounds

Box 14

Folder 7

Glass Shop, Bookstore

Box 14
Folder 8
Glass Shop, General Stores

Box 14
Folder 9
Glass Shop, Laboratory Supply Store

Box 14
Folder 10
Glass Shop, Press

Box 14
Folder 11
Glass Shop, Institute for Nuclear Studies

Box 14
Folder 12
Glass Shop, equipment and expenses

Box 14
Folder 13
Central Shop

Box 14
Folder 14
Institute of Nuclear Studies, instruction

Box 14
Folder 15
Institute of Nuclear Studies, service

Box 14
Folder 16
Institute of Nuclear Studies

Box 14
Folder 17
Institute of Nuclear Studies, assistants

Box 14
Folder 18
Institute of Metals, instruction

Box 14
Folder 19
Institute of Metals, service

Box 14
Folder 20
Institute of Metals, equipment and expenses

Box 14
Folder 21
Institute of Metals, professional staff salaries

Box 14
Folder 22
Institute of Metals, assistants

Box 14

Folder 23

Meteorology Department, instruction

Box 14

Folder 24

Meteorology Department, service

Box 14

Folder 25

Meteorology Department, equipment and expenses

Box 14

Folder 26

Meteorology Department, publications

Box 14

Folder 27

Astronomy Department, instruction

Box 14

Folder 28

Astronomy Department, Yerkes Observatory, service

Box 14

Folder 29

Astronomy Department, Yerkes Observatory, equipment and expenses

Box 14

Folder 30

Astronomy Department, Texas, service

Box 15

Folder 1

Astronomy Department, equipment and expenses

Box 15

Folder 2

Astronomy Department, publications

Box 15

Folder 3

Astronomy Department, Yerkes Observatory, Optical Shop

Box 15

Folder 4

Chemistry Department, instruction

Box 15

Folder 5

Chemistry Department, assistants

Box 15

Folder 6

Chemistry Department, service

Box 15

Folder 7

Chemistry Department, equipment and expenses

Box 15

Folder 8

Geology and Paleontology Department, instruction

Box 15

Folder 9

Geology and Paleontology Department, service

Box 15

Folder 10

Geology and Paleontology Department, equipment and expenses

Box 15

Folder 11

Walker Museum

Box 15

Folder 12

Mathematics Department, instruction

Box 15

Folder 13

Mathematics Department, assistants

Box 15

Folder 14

Mathematics Department, service

Box 15

Folder 15

Mathematics Department, equipment and expenses

Box 15

Folder 16

Physics Department, instruction

Box 15

Folder 17

Physics Department, assistants

Box 15

Folder 18

Physics Department, service

Box 15

Folder 19

Physics Department, equipment and expenses

Box 15

Folder 20

Betatron

Box 15

Folder 21

Am-At-, general

- American Institute of Physics
- American Philosophical Society
- Atomic research

Box 15

Folder 22

Business Problems Bureau

Box 15

Folder 23

Ca-Co-, general

- Carnegie Corporation research
- Century of Progress, gift for Yerkes Observatory
- Chrysler Corporation research
- Committee on Statistics

Box 15

Folder 24

Co-Cy-, general

- Cosmic ray research
- Crosset, Elizabeth R.
- Cyclotron research

Box 15

Folder 25-26

Cyclotron construction

Box 15

Folder 27

R-S-, general

- Rohm and Haas research
- Salisbury research, Geology, Paleontology and Geography

Box 15

Folder 28

Navy, silicates research

Box 15

Folder 29

Evaluation of Guidance System Research, salaries

Box 15

Folder 30

Geography Department, equipment and expenses

Box 16

Folder 1

Geography research

Box 16

Folder 2

Griffith Laboratories Research Fellowship

Box 16

Folder 3

G-L-, general

- Gulf Fellowship in Geology
- Henderson, Lawrence M., Fund
- Lee, Edward C.
- Lilly, Edward, and Co., Fellowship

Box 16

Folder 4

Hibse Astronomical Laboratory, alterations and equipment

Box 16

Folder 5

Milky Way Atlas

Box 16

Folder 6

N-, general

- National Academy of Sciences
- National Research Council

Box 16

Folder 7

Ordinance research

Box 16

Folder 8

P-R-, general

- Pittsburgh Plate Glass Company Fellowship
- Research Corporation

Box 16

Folder 9

Puerto Rico branch of the Institute of Meteorology

Box 16

Folder 10

Research Corporation

Box 16

Folder 11

Rockefeller funds

- Rockefeller Fund for Cosmic Ray Research
- Rockefeller Fund for Molecular Spectra Research

Box 16

Folder 12

Shell Fellowship

Box 16

Folder 13

Slotin Fund

Box 16

Folder 14

McDonald Observatory, coronaviser

Box 16

Folder 15

McDonald Observatory, coronaviser, equipment and expenses

Box 16

Folder 16

U-V-, general

- Universal Oil Products Company research
- Utilities Research Committee
- Viking Fund

Box 16

Folder 17

Fels Fund, Chemistry

Box 16

Folder 18

Fels Fund, protein structure research

Box 16

Folder 19

E.I. Dupont de Nemours Fellowship and Chemistry expense

Box 16

Folder 20

Accounts, unsorted

Box 16

Folder 21

Physical Sciences Division, Receiving Department

Box 16

Folder 22

Geography Department, instruction

Box 16

Folder 23

Geography Department, service

Box 16

Folder 24

Administration

Box 16

Folder 25

Ledger sheet

Series VI: Diffraction Gratings Production

Box 17

Folder 1-2

Production and sales of gratings, correspondence

Box 17

Folder 3

Blood-Brothers Machine Company

Box 17

Folder 4

Grating Committee

Box 17

Folder 5

Gilmore, P.F., diamonds

Box 17

Folder 6

Sales completed

Box 17

Folder 7

Optical Shop, 1940-1942

Box 17

Folder 8

Production and sales of gratings

Series VII: Mathematics Lecture Notes

Box 18

Folder 1

"Methods of Mathematical Physics," lecture course given by Professor R. Courant and Professor K.O. Friedrichs, notes by D. Bernstein, New York University, Summer 1943

Box 18

Folder 2

"Number Theory," lectures 1-12, by Professor Carl L. Siegel, ca. 1945

Box 18

Folder 3

"Differential Geometry," by Professor J.J. Stoker, 1942-1943

Box 18

Folder 4

"Bending and Buckling of Elastic Plates," lectures by Professor J.J. Stoker," New York University, Summer 1941

Box 18

Folder 5

"Heaviside Operational Calculus," lecture course given by Professor K.O. Friedrichs, notes by D. Bernstein, New York University, Spring 1944

Box 18

Folder 6

"Wave Propagation, Part I," by Professor R. Courant, ca. 1940s

Box 19

Folder 1

"Lectures on the Theory of Exterior Ballistics," by Professor G. Fubini, notes by Charles R. De Prima, New York University, Spring 1941

Box 19

Folder 2

"Transient Analysis of Electrical Networks," by Professor E. Weber, New York University, ca. 1940s

Box 19

Folder 3

"Notes on Non-Linear Elasticity," Professors R. Courant, K.O. Friedrichs and J.J. Stoker, ca. 1940s

Box 19

Folder 4

"Fluid Dynamics and Applications," by Kurt O. Friedrichs, notes by Irving F. Ritter, ca. 1940s

Box 19

Folder 5

"Energy Process," by Professor K. O. Friedrichs, ca. 1940s

Box 19

Folder 6

"Advanced Methods in Applied Mathematics," by Professor R. Courant, ca. 1940s

Box 19

Folder 7

"Nonlinear Vibrations," by Professor J.J. Stoker, ca. 1940s

Box 19

Folder 8

"Theory of Function of a Complex Variable, Part I," by Professor R. Courant, ca. 1940s

Series VIII: Research Administration

Box 19

Folder 9

Naval research, 1945

Box 19

Folder 10-11

Materials treatment projects, 1941-1942

Box 19

Folder 12

Weather Bureau, 1942-1946

Box 20

Folder 1

Metallurgical research project

Box 20

Folder 2

Eugene M.K. Geiling, respiratory project

Box 20

Folder 3

National Defense research

Box 20

Folder 4

W.G. Brown, chemical detection research

Box 20

Folder 5

Arthur Holly Compton, South American cosmic ray research

Box 20

Folder 6

Johnson special research

Box 20

Folder 7

T.F. Young and W.C. Pierce, chemical and efficiency tests

Box 20

Folder 8

W.C. Pierce, chemical and efficiency tests

Box 20

Folder 9

H.I. Schlesinger, volatile compounds research

Box 20

Folder 10

M.S. Kharasch, special research

Box 20

Folder 11

S.K. Allison, neutron diffusion

Box 20

Folder 12

H.I. Schlesinger, gas generating materials research

Box 20

Folder 13

W.D. Harkins, social research

Box 20

Folder 14

R.J. Moon, physics special research

Box 20

Folder 15

T.F. Young, research project

Box 20

Folder 16

Thorfin R. Hogness and W.G. Brown, materials treatment, 1942

Box 20

Folder 17

W.C. Johnson, special research

Box 20

Folder 18

Volatile compounds research

Box 20

Folder 19

H.I. Schlesinger, volatile compounds research

Box 20

Folder 20-22

M.S. Kharasch, research

Box 20

Folder 23

S.K. Allison, neutron diffusion

Box 20

Folder 24

M.S. Kharasch, special research

Box 21

Folder 1-3

M.S. Kharasch, special research

Box 21

Folder 4

Residence schedules

Box 21

Folder 5

Ruling engines,

Box 21

Folder 6

Offices of Scientific Research and Development, final report on absorption studies on chloropricin and phosgene, 1942

Box 22

Folder 1

M.S. Kharasch, special report

Box 22

Folder 2

Chemical detection research

Box 22

Folder 3

Business Problems Bureau

Box 22

Folder 4

W.D. Harkins, special research

Box 22

Folder 5

Pittsburgh Plate Glass Company

Box 22

Folder 6

Radiosonde recorder research

Box 22

Folder 7

Synoptic climatology project

Box 22

Folder 8

United States Navy, radio instruction

Box 22

Folder 9

Weather Bureau

Box 22

Folder 10

T.F. Young, research

Box 22

Folder 11-12

Radio code instruction, report

Box 23

Folder 1

Non-academic employees on obsolete projects, aerosol research

Box 23

Folder 2

Non-academic employees on obsolete projects, CAA flight training project

Box 23

Folder 3

Non-academic employees on obsolete projects, chemical and efficiency tests

Box 23

Folder 4

Non-academic employees on obsolete projects, cosmic ray research, 4620

Box 23

Folder 5

Non-academic employees on obsolete projects, Eli Lilly research, 4496

Box 23

Folder 6

Non-academic employees on obsolete projects, gas generating materials research

Box 23

Folder 7

Non-academic employees on obsolete projects, Johnson special research

Box 23

Folder 8

Non-academic employees on obsolete projects, materials treatment project

Box 23

Folder 9

Non-academic employees on obsolete projects, metallurgical research

Box 23

Folder 10

Non-academic employees on obsolete projects, military climatology

Box 23

Folder 11

Non-academic employees on obsolete projects, military science

Box 23

Folder 12

Non-academic employees on obsolete projects, neutron diffusion

Box 23

Folder 13

Non-academic employees on obsolete projects, volatile compounds research

Box 23

Folder 14

Non-academic employees on obsolete projects, Wertheimer research

Series IX: Dean of Physical Sciences, Walter Bartky, 1942-1945

Box 23

Folder 15

Army Specialized Training Program

Box 23

Folder 16

Astronomy Department, budget

Box 23

Folder 17

Astronomy Department, personnel

Box 23
Folder 18
B-, general
Box 23
Folder 19
Bartky, Walter, confidential file
Box 23
Folder 20
Bartky, Walter
Box 23
Folder 21
Business Office
Box 23
Folder 22
Business Problems Bureau
Box 23
Folder 23
C-, general
Box 23
Folder 24
Chairmen of departments
Box 23
Folder 25
Chemistry Department, budget
Box 23
Folder 26
Chemistry Department, personnel
Box 23
Folder 27
College
Box 24
Folder 1
Colwell, Ernest C.
Box 24
Folder 2
Comptroller's Office
Box 24
Folder 3
D-, general
Box 24
Folder 4
Examinations, Board of
Box 24
Folder 5
F-, general
Box 24

Folder 6

Filbey, Emery T.

Box 24

Folder 7

G-, general

Box 24

Folder 8

Geography Department

Box 24

Folder 9

Geology Department

Box 24

Folder 10

H-, general

Box 24

Folder 11

Hutchins, Robert M.

Box 24

Folder 12

J-, general

Box 24

Folder 13

Lemon, Harvey B.

Box 24

Folder 14

M-, miscellaneous

Box 24

Folder 15

Mathematics Department

Box 24

Folder 16

Meteorology Department, budget

Box 24

Folder 17

Meteorology Department, personnel

Box 24

Folder 18

Meteorology Department, Puerto Rico branch

Box 24

Folder 19

Meteorology Department, students and curriculum

Box 25

Folder 1

Meteorology, pre-Meteorology pamphlets

Box 25

Folder 2

Museum of Science and Industry

Box 25

Folder 3

Naval Radio Training School

Box 25

Folder 4

Office of Scientific Research and Development

Box 25

Folder 5

Physics Department

Box 25

Folder 6

Physical Sciences Division

Box 25

Folder 7

Preparation of teachers

Box 25

Folder 8

R-, general

Box 25

Folder 9

Registrar's Office

Box 25

Folder 10

Research Corporation

Box 25

Folder 11

S-, general

Box 25

Folder 12

T-, general

Box 25

Folder 13

Vocational Guidance and Placement, Board of

Box 25

Folder 14

Q-, general

Box 25

Folder 15

War Activities

Box 25

Folder 16

Weather Bureau research

Series X: Divisional Ledgers and Budgets

Box 26

Folder 1

Ledger sheets, 1945-1946

Box 26

Folder 1-5

Budgets, 1941-1945

Box 27

Folder 1-4

Budgets, 1937-1941