



Guide to the Karl Menger Papers, 1872-2000

This collection guide was produced in **2002**.

This PDF version was created on **April 3, 2026**.

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Summary

Collection Title:

Karl Menger papers, 1872-2000

Source:

Economists' Papers Archive

Creator:

Menger, Karl, 1902-1985

Abstract:

Karl Menger (1902-1985) was a professor emeritus of mathematics at the Illinois Institute of Technology. This collection primarily documents his professional life through his correspondence, writings, research, and faculty activities. It forms part of the Economists' Papers Archive.

Extent:

49.5 Linear Feet (50 boxes.)

Language:

Material in English and German.

Collection ID:

RL.00888

Permalink:

<https://idn.duke.edu/ark:/87924/m1wk9m>

Preferred Citation

[Identification of item], Karl Menger papers, David M. Rubenstein Rare Book and Manuscript Library, Duke University.

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Background

Scope and Content

This collection includes correspondence, notebooks, research and teaching notes, drafts of unpublished and published works, teaching material, student theses, printed material, and a few photographs. Mathematical subjects include curves theory, algebra, geometry, and the philosophy of mathematics. Many

letters are from notable scientists; those written to Menger during World War II often comment on the hardships of colleagues still in Europe. Includes biographical materials relating to Menger and to his father, the Austrian economist Carl Menger, and material related to the history of the Vienna Circle (1920s-1930s), a group of scholars concerned with philosophy and science. Notebooks relate to Menger's early work as a student, and later notes on mathematical theory. Printed items include many European and American scientific reprints, textbooks, study manuals, and school publications.

Biographical/Historical

Karl Menger (1902-1985) was a white Austrian-American academic mathematician and the son of economist Carl Menger.

1902: Born in Vienna. 1920-1924: PhD, mathematics, University of Vienna. 1925-1927: Docent, University of Amsterdam. 1927-1936: Professor of geometry, University of Vienna; member of Vienna Circle. 1931-1937: Founder of *Ergebnisse eines Mathematischen Kolloquiums*. 1935: Married Hilda Axamit. 1937-1946: Professor of mathematics, University of Notre Dame; founder of *Reports of a Mathematical Colloquium, 2nd Series*, and *Notre Dame Mathematical Lectures*. 1946-1971: Professor of mathematics, Illinois Institute of Technology (IIT). 1971: Professor emeritus, IIT. 1975: Austrian Cross of Honor for Science and Art First Class. 1985: Died in Highland Park, IL.

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Arrangement

The Karl Menger papers are arranged into seven series: Correspondence, Writings and Research, Writings by Others, Notebooks and Notes, Academia, Carl Menger, and Personal.

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Administrative Information

Publication Statement

David M. Rubenstein Rare Book & Manuscript Library

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Access Restrictions

Collection is open for research.

Acquisition Information

The Karl Menger papers were received by the David M. Rubenstein Rare Book and Manuscript Library as a purchase in 1995; a gift in 2007; and a gift from the estate of Abe Sklar in 2023.

Processing Information

Initially processed by Keary Warner, August 1996

Encoded by Walt Evans; Meghan Lyon, October 2014.

Reprocessed and description enhanced by Scott Scheall, Reinhard Schumacher, and Janice Hansen, 2014. Addition incorporated in 2024.

Accessions described in this collection guide: 2007-0127, 2007-0142, and 2023-0107.

Use Restrictions

The copyright interests in this collection have not been transferred to Duke University. For more information, consult the copyright section of the Regulations and Procedures of the David M. Rubenstein Rare Book & Manuscript Library.

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Related Materials

Related Material

Carl Menger papers, David M. Rubenstein Rare Book and Manuscript Library, Duke University.

Haim Reingold papers, David M. Rubenstein Rare Book and Manuscript Library, Duke University (seperated from this collection).

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Names and Subjects

- Algebra
- Curves
- Geometry
- Germany -- History -- 1918-1933
- Germany -- History -- 1933-1945
- Mathematicians -- Austria -- Correspondence
- Mathematics -- Philosophy
- Mathematics -- Study and teaching -- United States
- Philosophy and science
- Vienna circle -- History
- World War, 1939-1945 -- Europe -- Emigration and immigration
- Economists' Papers Archive
- Menger, Carl, 1840-1921
- Menger, Karl, 1902-1985
- Illinois Institute of Technology. Department of Mathematics -- Faculty

Collection Inventory

Correspondence, 1918-1984

Scope and Contents

Arranged alphabetically by correspondent, with notes whenever possible indentifying individual correspondents and topics addressed.

Abbott, James C., 1943-1961

Box 1

Scope and Contents note

American mathematician. Some outgoing correspondence.

Topic(s): Real projective geometry, hyperbolic geometry, Boolean algebra

Addison-Wesley Publishing, 1974

Box 1

Scope and Contents note

Topic(s): Publication of Menger's "The Foundations of Geometry"

Alexandroff, Paul, 1928, undated

Box 1

Scope and Contents note

Russian mathematician/topologist.

Topic(s): Routine exchanges; some correspondence between Alexandroff and Hurewicz

Alexitis, Georges, 1933-1938

Box 1

Scope and Contents note

Hungarian mathematician.

Topic(s): Dimension theory, combinatorial (algebraic) topology, calculus of variations, metric geometry; Brouwer, Urysohn; routine exchanges

Alt, Franz L., 1935-1962, undated

Box 1

Scope and Contents note

Austrian mathematician; student of Karl Menger and member of Menger's Mathematical Colloquium. Some outgoing correspondence.

Topic(s): Calculus of variations, metric geometry; projective geometry; computer languages, programming; routine exchanges; paper comments. Later correspondence in English

American Mathematical Monthly, 1954-1968

Box 1

Scope and Contents note

Some outgoing correspondence.

Topic(s): Author communiques, rejection letters

American Mathematical Society, 1953-1972

Box 1

Scope and Contents note

Some outgoing correspondence.

Topic(s): Author communiques, rejection letters; invitation to lecture

Aronszajn, Nachman, 1930-1948

Box 1

Scope and Contents note

Polish-American mathematician.

Topic(s): Dimension theory, topology, theory of functions; routine exchanges

Arrow, Kenneth J., 1964-1972

Box 1

Scope and Contents note

American economist; 1972 Nobel Prize Winner in Economics.

Topic(s): Arrow asks for K.M.'s input concerning the history of general equilibrium theory; Arrow's response to Menger's congratulations concerning Nobel Prize

Ayres, W.L., 1927-1930, undated

Box 1

Scope and Contents note

American mathematician.

Topic(s): Routine exchanges

General correspondence, "A", 1938-1982

Box 1

Scope and Contents note

Other correspondents with last name beginning with A. Some outgoing correspondence.

Including: Mortimer J. Adler (thanks for reprint of "The New Logic"); Pier A. Abetti (routine exchanges); Lars V. Ahlfors (concerning K.M.'s notational suggestions); F. Axamit (routine exchange); Gordon Allen, M.D. (concerning K.M.'s notational suggestions); from K.M. to Richard T. Arnold (recommendation letter for Dr. Thomas Erber); Edward S. Allen (question about implication of "Moral, Wille,..."); Salvador Adora (routine exchange, thanks for financial help)

Bachiller, Tomás Rodríguez, 1935-1951

Box 1

Scope and Contents note

Spanish mathematician.

Topic(s): Routine exchanges; theory of functions, metric geometry

Bárány, Robert, 1920-1921

Box 1

Scope and Contents note

Austro-Hungarian otologist.

Topic(s): Routine exchanges; Einstein

Behnke, Heinrich, 1965

Box 1

Scope and Contents note

German mathematician. Some outgoing correspondence.

Topic(s): Routine exchanges; theory of curves, dimension theory

Benedikt, Moritz, 1918-1926

Box 1

Scope and Contents note

Austro-Hungarian neurologist.

Topic(s): Routine exchanges (handwriting illegible)

Bentley, Arthur F., 1929

Box 1

Scope and Contents note

American political scientist.

Topic(s): Set theory and number theory

Biedermann, M.M., 1926-1930

Box 1

Scope and Contents note

Dutch mathematician.

Topic(s): Routine exchanges, thanks for reprints

Birkhoff, Garrett, 1938-1975, undated

Box 1

Scope and Contents note

American mathematician. Some outgoing correspondence.

Topic(s): Affine geometry, projective geometry, lattice theory; history of dimension theory; routine exchanges; some correspondence between Garrett Birkhoff and H. Freudenthal

Birkhoff, George, 1935-1937

Box 1

Scope and Contents note

American mathematician.

Topic(s): Routine exchanges; some corespondence between George Birkhoff and Gottfried Haberler

Bloomfield, Leonard, 1937-1946, undated

Box 1

Scope and Contents note

American linguist.

Topic(s): Projective geometry; routine exchanges, thanks for reprints

Blumenthal, Leonard M., 1931-1982, undated

Box 1

Scope and Contents note

American mathematician. Some outgoing correspondence.

Topic(s): Metric geometry, topology, calculus of variations; routine exchanges; discussion, planning of co-authored book ("Studies in Geometry," 1970)

Bocheński, Józef Maria, 1934-1955

Box 1

Scope and Contents note

Polish philosopher and logician.

Topic(s): Routine exchanges; modal logic, a formal-logical approach to ethical problems; Lukasiewicz

Bohr, Harald, 1926-1935

Box 1

Scope and Contents note

Danish mathematician; brother of Niels Bohr.

Topic(s): Routine exchanges

Bouligand, Georges, 1936-1959

Box 1

Scope and Contents note

French mathematician.

Topic(s): Routine exchanges

Bridgman, Percy W., 1952-1953

Box 1

Scope and Contents note

American physicist, 1946 Nobel Prize Winner in Physics. Some outgoing correspondence.

Topic(s): Probabilistic analysis; Menger's Calculus textbook; routine exchanges, thanks for reprints

Brouwer, L.E.J., 1924-1930

Box 1

Scope and Contents note

Dutch mathematician and philosopher.

Topic(s): Lengthy correspondence in German starting before and extending beyond Menger's time in Amsterdam as Brouwer's assistant.

General correspondence, "B", 1925-1980,
undated

Box 1

Scope and Contents note

Other correspondents with last name beginning with B. Some outgoing correspondence.

Including: German philosopher, logician, and mathematician Oskar Becker (routine exchange); (Ludwig?) Bieberbach (postcard, routine exchange); (Otto?) Blumenthal (routine exchange); Karol Borsuk (paper submission? routine exchange); Paolo Bonetti (rejection letter from "Scientia"); Ruth Buschke (routine exchange); Émile Bréhier (newsletter from Neuvième Congrès International de Philosophie); Enea Bortolotti (routine exchange); Thomas J. Barry (publicity director for Notre Dame, request for photograph); G. van den Barren (? routine exchange); H.E. Bray (methods of proof in vector analysis); Egon Brunswick (probabilistic geometry); Reinhold Baer (projective geometry); Sister M. Francis Borgia, S.S.N.D. (proof of the sextuple theorem); H.L. Blackwell (from Menger, regarding probabilistic geometry, request for data); J.C. Boyce (incoming and outgoing correspondence regarding Menger's work at Argonne National Laboratory); Richard L. Baran (thanks for reprints); Stephen Baker (routine exchange); A.S.W. Borinski (regarding manuscript sent by Borinski); Frederick Bock (request for correction of translated passage); Elizabeth Boyer (draft sent); Paul Bernays (comments on Menger's work?); Artur Bergmann (communication of mathematical results); Peter Benzin (request for comments ?); Donald R. Byrkit (request for help filling adjunct position at U. of West Florida); S. Bilinski (thanks for reprints); Leon Bernstein (routine exchange); William Bettelheim (regarding Carnap?); Margarete Boos (regarding Boos' attempt to write a biography of C. Menger); Father Baggio (correction of proof); Manuel Blum (automata theory)

Carnap, Rudolf, 1926-1939 Box 1

Scope and Contents note

German-American philosopher; member of Vienna Circle. Some outgoing correspondence.

Topic(s): Routine exchanges; Rockefeller Foundation funding; Carnap's work on logical syntax, principle of tolerance

Čech, Eduard, 1933-1935, undated Box 1

Scope and Contents note

Czech mathematician.

Topic(s): Routine exchanges; request for Menger to guest lecture; Mathematical Colloquium; topology, set-theoretic geometry, calculus of variations

Chelsea Publishing Company, 1962-1973 Box 1

Scope and Contents note

Some outgoing correspondence.

Topic(s): Reprint of Menger's "Kurventheorie"

Cowles Commission, 1936-1937 Box 1

Scope and Contents note

Alfred Cowles 3rd.

Topic(s): Third Annual (1937) Cowles Commission Research Conference in Economics and Statistics

General correspondence, "C", 1930-1977, undated Box 1

Scope and Contents note

Other correspondents with last name beginning with C.

Including: Julian L. Coolidge (class scheduling for Menger's visiting semester at Harvard, 1930-31); Haskell B. Curry (request for letter of recommendation; reprints sent by Curry; mathematical logic); Alonzo Church (request for comments on Church's bibliography published in Journal of Symbolic Logic); Morris R. Cohen (regarding Rosenwald Foundation funding); H.S.M. Coxeter (routine exchanges, thanks for reprints; Coxeter's review of Abbott, Coxeter's comments on Menger's "Self-dual Postulates");

Rev. John J. Cavanaugh, C.S.C. (Notre Dame business; public lectures); Edwin Comfort (routine exchanges, reprints sent to Menger; AMS refereeing process); Alexander R. Craw (regarding reference to Menger in lecture by W.H. Huggins; routine exchanges); Thomas Cornides (reprints sent to Menger, routine exchanges); Robert S. Cohen (contract agreements); Harvey Cohn (mathematics education, pedagogy); Leslie Coghlan (request for reprints)

David van Dantzig, 1925-1928, undated Box 1

Scope and Contents note

Dutch mathematician.

Topic(s): Constructivity, set theory; Brouwer's work on continuum

Dawson, John W., Jr., 1981-1984 Box 1

Scope and Contents note

American mathematician.

Topic(s): Dawson's proposed biography of Gödel

DePauli-Schimanovich, Werner, 1981-1984 Box 4

Scope and Contents note

Author of "Kurt Gödel: Ein Mathematischer Mythos."

Topic(s): Gödel; DePauli-Schimanovich's book on Gödel

General correspondence, "D", 1931-1983, undated Box 1

Scope and Contents note

Other correspondents with last name beginning with D.

Including: Francois Divisia (routine exchange, lapsed correspondence; Econometric Society); Franz Deuticke (billing); William F. Dollar (possible purchase of Menger's philosophical library by Assumption University of Windsor, Canada); George B. Dantzig (reprints); Thomas R.A. Davis (request for evaluation of former research assistant); R.M. Dicker (offprints sent, thanks for offprints received); Leon M. Despres (financial matters); Ronald G. Douglas (routine exchange)

Errera, Alfred, 1937-1951 Box 1

Scope and Contents note

Belgian mathematician.

Topic(s): Routine exchanges

Evans, Griffith C., 1930-1938

Box 1

Scope and Contents note

American mathematician.

Topic(s): Routine exchanges; publication in English of a summary of Menger's early work; invitation to Rice Institute; dimension theory; publication matters

General correspondence, "E", 1925-1958

Box 1

Scope and Contents note

Other correspondents with last name beginning with E.

Including: Paul Ehrenfest (routine exchange); Dimitry Egoroff (dimension theory); Howard S. Ellis (gold / monetary policy); B.Eckmann (request for Menger to lecture to Mathematical Colloquium of Zurich); Jack M. Elkin (mathematics education, pedagogy); Albert C. English (mathematics education, pedagogy); Florence L. Elder (thank you for visiting lecture)

Feigl, Georg, 1928-1930

Box 2

Scope and Contents note

German mathematician.

Topic(s): Dimension theory; Jahrbuch über die Fortschritte der Mathematik

Feigl, Herbert, 1972

Box 2

Scope and Contents note

Austrian philosopher; member of the Vienna Circle.

Topic(s): Routine exchanges, Gödel, Wittgenstein, Russell, Vienna Circle

Flores, Antonio, 1934-1935, undated

Box 2

Scope and Contents note

Spanish mathematician.

Topic(s): Reprints, routine exchanges

Ford, Lester R., 1951-1957 Box 2

Scope and Contents note

American mathematician.

Topic(s): Routine exchanges; I.I.T. business

Fraenkel, Abraham, 1928-1955 Box 2

Scope and Contents note

German-Israeli mathematician.

Topic(s): Routine exchanges; set theory, dimension theory, constructivity

Frank, Phillip, 1929-1952, undated Box 2

Scope and Contents note

Austrian physicist, mathematician, and philosopher; member of the Vienna Circle.

Topic(s): Suggested book for HUP on foundations of mathematics; program for "Kongress der Naturphilosophen"

Fréchet, Maurice René, 1936-1959, undated Box 2

Scope and Contents note

French mathematician.

Topic(s): Calculus of variations, probabilistic geometry; recommendation by Frechet of Menger for Fullbright Fellowship

W.H. Freeman and Company Publishers,
1962-1970 Box 2

Scope and Contents note

Some outgoing correspondence.

Topic(s): Correspondence with publisher regarding geometry textbook co-written with Leonard Blumenthal

General correspondence, "F", 1926-1984,
undated Box 2

Scope and Contents note

Other correspondents with last name beginning with F.

Including: Robert Friedman (foundations of math, intuitionism, routine exchanges); Felix Frankel (routine exchanges, state of science and mathematics in Moscow ca. 1929, theory of curves); Leopold Fejér (routine exchanges); Ragnar Frisch (routine exchanges, request for Menger's writings on social-scientific applications of mathematics and logic); Simion Stoilow (regarding Hans Hahn); Ky Fan (routine exchanges, metric geometry); Robert Feys (routine exchanges, probability theory, modal logic); Paul Finsler (routine exchanges, thanks for reprints, invitation to Zurich Mathematical Colloquium); Herbert Amasa Forrester (copy of report sent to Menger); Henry George Forder (routine exchanges); Don C. Ferguson (request for Menger to review and evaluate Ferguson's "functional notation" for calculus); William J. Frascella (addressed to Marvin G. Mundt regarding history of analysis course); Alois Fritsch (routine exchanges); Solomon Feferman (thanks for reprints, John Dawson's biography of Kurt Gödel)

Ginn and Company Educational Publishers,
1955-1956

Box 2

Scope and Contents note

Topic(s): Correspondence regarding Menger's Calculus textbook

Gödel, Kurt, 1933-1972

Box 2

Scope and Contents note

Austrian-American logician, mathematician, and philosopher; associate of the Vienna Circle and member of Menger's Mathematical Colloquium.

Topic(s): Routine exchanges, mathematical logic, set theory, continuum hypothesis; Gödel's comments on Menger's work; request for news regarding Mathematical Colloquium; offer to bring Gödel to Notre Dame; Menger's Calculus textbook; mathematics pedagogy; Menger's request for Gödel's reminiscences of Vienna Circle; the extent of Wittgenstein's comprehension of Gödel's incompleteness theorems

General correspondence, "G", 1925-1981

Box 2

Scope and Contents note

Other correspondents with last name beginning with G. Some outgoing correspondence.

Including: Marcel Grossman (from Menger regarding metric geometry, postcard from Grossman to Menger); Harry Merrill Gehman (thanks for reprints; notification of Menger's appointment to American Association for the Advancement of Science); Heinrich Grell (invitation from Menger to speak to Mathematical Colloquium; post visit follow-up from Grell to Menger); Heinrich Gomperz (routine exchanges); Gerhard Gentzen (request for

reprint); M. Gorce (request for reprint); Frau Gräfin (regarding translation of Menger's book); Lawrence M. Graves (routine exchanges, rejection letter from Bulletin of the AMS); Godofredo Garcia (routine exchanges); S. Grunzweig (routine exchanges); J. Trevino Garcia (request for reprints); Charles David Gorman (request for letter of recommendation); L.E. Grinter (request for Menger to join University of Florida faculty); Ferdinand Gonseth (invitation for Menger to attend meeting of International Congress for Philosophy of Science); Thomas L. Gilbert (critical comments on Menger's "What are Variables and Constants?"); Ralph J. Godzicki (communication of student praise of Menger); Dan Gottl (routine exchanges); James H. Bowden (to Martin Gardiner regarding Unexpected Hanging Paradox); Eugene T. Gadol (publication of Schilck volume); V. Grafe (routine exchanges); Roy Gunderson (request for letters of recommendation); Eugene Gehrig (thanks for reprints)

Haberler, Gottfried, 1983, undated

Box 2

Scope and Contents note

Austrian-American economist

Topic(s): Comments on Carl Menger biography; thanks for reprints, Schumpeter, Birkhoff, Wassily Leontief, Böhm-Bawerk, Morgenstern; routine exchanges

Hahn, Hans, 1926-1931, undated

Box 2

Scope and Contents note

Austrian mathematician; Menger's teacher and founding member of the Vienna Circle.

Topic(s): Routine exchanges; Brouwer, Urysohn, Birkhoff; set theory, geometry, topology (Hahn's handwriting mostly illegible)

Harlen, H., 1928

Box 2

Scope and Contents note

Topic(s): Metric geometry, definition of convexity, combinatorics; routine exchanges

Hart, John B., 1951-1975

Box 2

Scope and Contents note

American physicist.

Topic(s): Routine exchanges, request for reprints; Legendre transformation; relationship between Newton's first two laws of motion

Haupt, Otto, 1932-1963 Box 2

Scope and Contents note

German mathematician.

Topic(s): Routine exchanges; theory of non-orientable manifolds

Hayden, Robert W., 1980-1981, undated Box 2

Scope and Contents note

American mathematician. Some outgoing correspondence.

Topic(s): "New math" movement, Max Beberman, mathematics education / pedagogy; routine exchanges

Hayek, F.A., 1929-1983, undated Box 2

Scope and Contents note

Austro-British economist and philosopher, 1974 Nobel Prize Winner in Economics. Folder includes some early correspondence between Hayek and J.M. Keynes.

Topic(s): Correspondence between Hayek and Keynes concerns a potential position at the Bank of International Settlements and the possibility of Keynes recommending Hayek for such a position (Keynes treats Hayek's request cordially, but is rather non-committal), and a possible subscription by the Royal Economic Society to Carl Menger's Collected Works (which Hayek edited ?). Correspondence between Hayek and K. Menger addresses Wittgenstein (and Hayek's relationship with the latter); routine exchanges; Hayek raises the possibility that he and Menger were distantly related. Hayek offers comments on a biography of Carl Menger that Menger seems to have written at some point (?)

Heald, Henry T., 1951-1957 Box 2

Scope and Contents note

First President of Illinois Institute of Technology; later President of the Ford Foundation. Some outgoing correspondence

Topic(s): Routine exchanges from Heald; letters from Menger concern mathematics education / pedagogy; some plea for funding from Ford Foundation for Menger's mathematics education project.

Hedrick, E.R., 1931-1937 Box 2

Scope and Contents note

American mathematician.

Topic(s): Resuest for Menger to lecture at Caltech, summer 1931, and at American Association for the Advancement of Science meeting in Denver, June 1937.

Holder-Pichler-Tempsky, 1964-1983

Box 2

Scope and Contents note

Viennese publishing company. Some outgoing correspondence.

Topic(s): Licensing of Carl Menger's Grundsätze and Die Irrtümer; Menger's contribution to a monograph about Gödel.

Hurewicz, Witold, 1927-1929, undated

Box 2

Scope and Contents note

Polish mathematician.

Topic(s): Metric geometry, dimension theory, set theory; Brouwer-Menger controversy; Urysohn, Alexandroff, Schreier, Kuratowski, Redeimeister; routine exchanges

General correspondence, "H", 1920-1983, undated

Box 2

Scope and Contents note

Other correspondents with last name beginning with H. Some outgoing correspondence.

Including: Wilhelm (?) Hummel (dimension theory, set theory); Edmund Husserl (postcard, routine exchanges); Arend Heyting (thanks for reprints, Brouwer); Felix Hausdorff (thanks for reprints, Brouwer-Menger controversy); Lothar Heffter (illegible); T. Hirano (foundations of mathematics, Herman Weyl, Gödel); T.H. Hildebradt (thanks for warm treatment at Notre Dame conference, Green's theorem); Victor F. Hess (routine exchanges, Gert Müller); Lilly Hahn (Hans Hahn, routine exchanges); M. Herfeld (Emil Kauder, Carl Menger, Crown Prince Rudolph, Menger's paper about Carl and Rudolph); Car; G. Hempel (regarding whether Princeton's math department ever used one of Menger's texts, thanks for reprints, mathematical education / pedagogy); Edward F. Haskell (sent reprints, Marston Morse, geometry); George B. Headley (mathematics education / pedagogy); M.E. Hartzler (thanks for reprints, comments, applied statistics, routine exchanges); Martial (?) Honnell (mathematics education / pedagogy, electrical engineering, Laplace transformations); Father Henry

(?) (1960 summer institute on mathematics education (?), theory of planar order); Albert Hardwick (Associate Editor Charles E. Merrill Books, routine exchanges); Nikolaus Hofreiter (routine exchanges, approval of University of Vienna Fulbright proposal); Dietmar Hübler (projective geometry); Maurice Heiss (?) (Riemannian geometry); J.B. Harkin (routine exchanges, printing of book, Marquette project update); Adolf Hübner (routine exchanges); Rudolf Haller (routine exchanges, Holder-Pichler-Tempsky); F. Henmuller (?) (planar geometry ?)

Isaacs, Rufus, 1947-1952, undated

Box 2

Scope and Contents note

American game theorist.

Topic(s): Routine exchanges; request for advice; comments on paper; differential games

Johnson, Dale M., 1972-1981, undated

Box 2

Scope and Contents note

American mathematician; author of book on history of dimension theory. Some outgoing correspondence.

Topic(s): Johnson's book on history of dimension theory; Brouwer-Menger-Urysohn priority controversy

Journal of Graph Theory, 1980-1981

Box 2

Scope and Contents note

Topic(s): Thank you to Menger for willingness to contribute to special issue dedicated to his work, correspondence regarding same

General correspondence, "J", 1929-1975

Box 2

Scope and Contents note

Other correspondents with last name beginning with J.

Including: Vojtěch Jarník (comments on Menger's "Dimensionstheorie"); Easley S. Jones (request for reading suggestions regarding theory of abstract groups; John C. Jordan (mathematical / statistical meteorology); Ralph Duncan James (revisions to Menger's paper "Gulliver's Return to the Land Without One, Two, Three"); Frederick H. Jackson (rejection of appeal for Carnegie funding); Bjarni Jonsson (lattice theory); Larry Johnson (Everiste Galois, nutrition, routine exchanges)

Kaufmann, Felix, 1927-1934, undated

Box 2

Scope and Contents note

Austrian-American philosopher; member of the Vienna Circle.

Topic(s): Routine exchanges; Brouwer, Vienna Circle; social science methodology; thanks for copy of book (probably "Moral, Wille Und Weltgestaltung")

Knaster, Bronislaw, 1925-1936

Box 2

Scope and Contents note

Polish mathematician.

Topic(s): Routine exchanges; curve theory, set theory, dimension theory; Hurwicz, Urysohn, Brouwer, Alexandroff, Nöbeling, Ayres, R.L. Moore, Kuratowski, Borsuk, Aronzsajn, Hahn, Schreier; comments on papers

Kuratowski, Kazimierz, 1921-1960

Box 2

Scope and Contents note

Polish mathematician.

Topic(s): Routine exchanges; curve theory, set theory, dimension theory, topology; Urysohn, Brouwer, Alexandroff, Knaster, Wilder, Hahn, Sierpinski, Nöbeling, Gödel; 1960 invitation for Menger to visit Poland

General correspondence, "K", 1924-1982,
undated

Box 2

Scope and Contents note

Other correspondents with last name beginning with K.

Including: M. Kiseljak (routine exchanges); A. Koselt (routine exchanges, handwriting illegible); J.R. Kline (routine exchanges, request for reprints); H. Kinneth (curve theory; Dénes König (graph theory, curve theory); W.D. Kupradze (exchange of reprints); Julius Kraft ("Moral, Wille und Weltgestaltung"); Dick Kayser (routine exchanges); Howard K. (?) (routine exchanges); Ann Kontny (routine exchanges); Morton R. Kenner (1960 Sumer Institute for Teachers of Mathematics); Paul Kelly (thanks for reprints, job offer to UCSB); Richard Kessler (routine exchanges, compliments for course taught by Menger, "Kessler's equation"); Virginia Kafka (proofs, theorems); Erwin Kreyszig (routine exchanges); Hans (?) Kopfermann (regarding Menger's manuscript "Weierstrass Analytic Functions and Riemann Surfaces"); R.G. Keats (routine exchanges); Hedi Kuranda (from Menger, routine exchanges); Robert Kowalski (routine exchanges); Burt Kaufman (Comprehensive School Mathematics Program); Eckehart Kohler (routine exchanges, Gödel, Schimanovich, Carnap, Dingler, Wittgenstein,

methodological tolerance); Rudolf Kirchsclaeger (80th birthday wishes); postcard from (? handwriting illegible) (routine exchanges); K. Kunngui (partial letter); Marianne Kuranda (routine exchanges); C.J.K. (?) (Notre Dame engineering qualifying exams)

Lefschetz, Solomon, 1930-1944

Box 2

Scope and Contents note

American mathematician.

Topic(s): Invitation to lecture; routine exchanges; Nöbeling's result concerning deformation of homeopathic n -dimensional sets in $2n+2$ dimensional space; rejection letter from Annals of Mathematics

Littauer, Sebastian, 1931-1937, undated

Box 2

Scope and Contents note

American engineer.

Topic(s): Request for letter of recommendation; routine exchanges; request for reprints

General correspondence, "L", 1927-1982, undated

Box 2

Scope and Contents note

Other correspondents with last name beginning with L.

Including: R.G. Lubben (routine exchanges); Edgar Ovell Lovett (visiting appointment to Rice Institute); Adölf Lindenbaum (offprints sent); letter from (? handwriting illegible) (offprints received / sent); P. Lévy (routine exchanges); Adrienne Lipson (discussion of results, computer program for 3 functor results); John B. Lennes (invitation to lecture); Werner Leinfellner (symposiums on Wittgenstein and Vienna Circle); Eric F. Lype (routine exchanges, 80th birthday wishes); J. Marianne Littau (communication of recent mathematical results); May Ling (photographs)

Mandelbroit, Benoit B., 1978, undated

Box 3

Scope and Contents note

Polish-American mathematician. Some outgoing correspondence.

Topic(s): From Menger: complaint for not receiving credit for discovering, defining, and proving universality of Menger sponge in Mandelbroit's book "Fractals." From Mandelbroit: apologies and correction.

Mayer, Anton E., 1935-1936, undated	Box 3
Scope and Contents note	
Austrian mathematician	
Topic(s): Projective geometry; handwritten copy of Mayer's "Der grosse durchmesser koveklaieller (?) Polygone"	
<hr/>	
Mazurkiewicz, Stefan, 1929-1934	Box 3
Scope and Contents note	
Polish mathematician.	
Topic(s): Dimension theory; invitation to lecture; routine exchanges	
<hr/>	
McGuinness, Brian, 1974-1980	Box 3
Scope and Contents note	
British philosopher; editor of Vienna Circle Collection.	
Topic(s): Routine exchanges; correspondence regarding Vienna Circle Collection; Boltzmann, Wittgenstein, Hahn	
<hr/>	
Menger's outgoing correspondence to unknown recipients, 1922-1975, undated	Box 3
Scope and Contents note	
Topic(s): Routine exchanges; dimension theory, set theory; Hurwicz, Blumenthal, Wald, Gödel; Brouwer-Menger-Urysohn controversy; possible book on philosophy of mathematics; Menger's philosophical library; comments on unidentified papers	
<hr/>	
Moore, Robert Lee, 1926-1930	Box 3
Scope and Contents note	
American mathematician.	
Topic(s): Thanks for reprints, reprints sent to Menger; curve theory; routine exchanges; invitation to lecture at U. of Texas during Menger's visit to Rice Institute	
<hr/>	
Morgenstern, Oskar, 1952-1977	Box 3

Scope and Contents note

Austrian economist; founder (with John von Neumann) of game theory; member of Menger's Mathematical Colloquium. Some outgoing correspondence.

Topic(s): Routine exchanges; thanks for reprints; potential research contract for Menger; Emil Kauder; Morgenstern encourages Menger to re-commence work on his mathematical ethics à la "Moral, Wille und Weltgestaltung" and to get Menger's Petersburg Paradox paper translated into English; Menger's research project on social groups and relations

Morris, Charles W., 1934-1975

Box 3

Scope and Contents note

American philosopher.

Topic(s): Routine exchanges; request to meet while Morris visits Vienna; invitation to Menger to attend Chicago Logic of Science Discussion Group

Morse, Marston, 1934-1957, undated

Box 3

Scope and Contents note

American mathematician.

Topic(s): Routine exchanges; thanks for reprints; Blumenthal, Veblen, Gödel; metric geometry, calculus of variations; acceptance of invitation to lecture at Notre Dame; copy of correspondence from Morse to Gordon Bowles, Executive Secretary, Conference Board of Associated Research Councils, regarding Menger; submission of manuscript to Proceedings of the American Mathematical Society; thanks for copy of "Calculus"; correspondence with Edward Haskell regarding Menger

Mulder, Henk, 1972-1978

Box 3

Scope and Contents note

Dutch philosopher.

Topic(s): Neurath, Carnap; Vienna Circle Collection, correspondence regarding Menger's contribution to VCC and participation as Advisory Board member; routine exchanges

General correspondence, "M", 1933-1980,
undated

Box 3

Scope and Contents note

Other correspondents with last name beginning with M.

Including: H.M. Miller (Rockefeller Foundation administrator regarding fellowship for Nöbeling); Yukio Mimura (routine exchanges); H. Marsh (?) (routine exchanges); Paul Montes (routine exchanges); Richard von Mises (Wald, foundations of probability theory); H. Mark (Philipp Gross); Kazuo K. Midutani (mathematical economics); G.H. (?) Miller (response to invitation to visit Notre Dame); Andrzej Mostowski (routine exchanges, Tarski, Polish exposition of Gödel's incompleteness theorems); Ho Kee Minn (routine exchanges); Edward F. Moody, Jr. (rejection from Wiley & Sons of "Calculus: A Modern Approach"); Warren Sturgis McCulloch (thanks for reprints, neurophysiology); Heinrich Meyer (partial letter, set theory, differential calculus, group theory, function theory, Bridgman); Russell Meyers, M.D. (comments on Menger's "Why Johnny Hates Math" and "New Approach to Teaching Intermediate Mathematics"); Fritz Machlup (routine exchanges, possible gift of Menger's collection of photographs [of economists?] to Johns Hopkins); Daniel M. McMaster (correspondence from Lawrence J. Green, S.J. regarding geometry exhibition at Chicago Museum of Science and Industry); W.H. Meyer (regarding mathematics curriculum of California public high schools); Edwin Marcuski (?) (response to invitation to conference); Maximilian Mintz (thanks for reprints, routine exchanges); Kenneth O. May (thanks for Menger's offer to write something on theory of curves; routine exchanges); M.A. McKiernan (calculus of variations, manuscript of McKiernan's "Sufficiency of Parameter Invariance Conditions in Areal and Higher Order Kawaguchi Spaces"); William M. Myers (request for suggestion of candidates for position at University of Montana); Saunders Mac Lane (routine exchanges); Marvin G. Mundt (routine exchanges); Klaus Mundersbach (routine exchanges, thanks for reprints, definition); Phil Marcus (reprints sent); Eva Menger (daughter) (routine exchanges); Kirsten Menger (-Anderson, granddaughter) (routine exchanges); Dr. Mahavier (?) (from Menger, routine exchanges, discussion of formula); Karl S. Menger, Jr. (son) (routine exchanges)

Neumann, John von, 1930-1953, undated

Box 3

Scope and Contents note

Hungarian mathematician, physicist, and economist; founder (with Oskar Morgenstern) of game theory.

Topic(s): Routine exchanges; reprints sent, thanks for reprints

Newman, James R., 1956-1959

Box 3

Scope and Contents note

American mathematician. Some outgoing correspondence.

Topic(s): Correspondence regarding Menger's proposed article for Scientific American; comments on Menger's "mathematics primer" ("Why Johnny Hates Math"?)

Nöbeling, Georg, 1929-1934, undated

Box 3

Scope and Contents note

German mathematician; member of Menger's Mathematical Colloquium.

Topic(s): Routine exchanges; mathematical colloquium; geometry, topology, analysis, curve theory, dimension theory, set theory, differential calculus; letter of recommendation written by Menger on Nöbeling's behalf; Wald, Urysohn, Reichenbach, Grell, Hahn, Alt, Hurwicz, Bieberbach, Flores, Veblen, A.N. Whitehead, F.K. Schmidt, Kurt Reidemeister, Čech

General correspondence, "N", 1926-1975, undated

Box 3

Scope and Contents note

Other correspondents with last name beginning with N. Some outgoing correspondence.

Including: Ernst Nagel, Otton Nikodym (routine exchanges, reprints); Otto Neurath (Encyclopedia of Unified Science); F.S. Norlan (?) (home rental); Ernest Nagel (comments on partial manuscript of Menger's "Mathematics and Common Sense"); Eric T. Nettel (routine exchanges); M.H.A. "Max" Newman (thanks for offprints, Bertrand Russell);

Office of Naval Research, 1963

Box 3

Scope and Contents note

Topic(s): Proposal on algebra of functions

Oldenbourg Verlag, R., 1964-1981

Box 3

Scope and Contents note

German publisher.

Topic(s): Comments on Menger's "Calculus", "Selected Papers"; routine exchanges

Organizations (Miscellaneous), 1924-1978, undated

Box 3

Scope and Contents note

Some outgoing correspondence.

Topic(s): (Viennese ? Austrian ?) Akademie der Wissenschaften (Menger's deposit of "Point Set Theory III"); R. Gaston Dreyfus & Cie (account statement); Society for the Protection of Science and Learning (reference for Friedrich Waismann); Association for Symbolic Logic (invitation to join); Committee in Preparation for the 2nd International Topology Conference (committee business); Minerva Wissenschaftliche Buchhandlung (receipt); British Society for the History of Science, Philosophy of Science Group (correspondence regarding accepted paper); Chicago Museum of Science and Industry (mathematics exhibit); The Saturday Review (science / mathematics education); Canadian Journal of Mathematics (rejection letter); British Society for Philosophy of Science, et al. (correspondence [stapled together] apparently concerning Menger's trip ca. 1960/61 to Britain, includes letters from Mary Hesse, Martin Fieldhouse, Gerd Buchdahl, G.N. Copley, P.H. Frost, M.H.A. "Max" Newman); Archiv der Mathematik (corrections to manuscript ?); The International Year Book and Statesmen's Who's Who (Menger's biographical entry in the 1963 Year Book); Institute for Advanced Studies - Vienna (list of guest professors); Association for the Advancement of Science, 133rd Meeting (abstract for Menger's talk on Mach); Illinois Institute of Technology, Public Relations Department (list of upcoming events); Ex Libris Buchhandlungsgesellschaft (order of Menger's "Basic Concepts of Mathematics"); Harper and Brother (from Menger, regarding "Calculus. The Elements"); Kürschners Deutscher Gelehrten-Kalender (form / request for information); Theory and Decision (rotuine exchanges); Duncker and Humboldt (publication rights to works of Carl Menger); University of Vienna (program from symposium on 100 years of Carl Menger's "Grundsätze"); Battelle, Seattle Resarch Center ("An Open Letter from a Group of Mathematicians to Mr. Emerson Elliott, the Acting Director of the National Institute of Education"); Oxford University Press (order / billing of Hicks-Weber's book "Carl Menger"); CBS International Publishing (request to quote from textbook); Synthese (style sheet); B.G. Teubner Verlag (publishing contract); American Catholic's Who's Who (Menger's entry); Johann Rotter Cemetary (grave sales / advertising ?); Ford Institute in Vienna (structure and scope of Institute); Whos' Who in America (Menger's entry in the 43rd edition); American Men of Science (Menger's entry in the 1970 edition); Little City (seasons greetings card)

Ostrowski, Alexander, 1951-1955

Box 3

Scope and Contents note

Russian-Swiss mathematician.

Topic(s): Menger's "Geometrie und Wahrscheinlichkeit"; comments on paper

General correspondence, "O", 1936-1954, undated Box 3

Scope and Contents note

Other correspondents with last name beginning with O.

Including: Signature illegible (Lillrue Ogulral ?) (routine exchanges ?); Rufus Oldenburger (notes of Menger's seminar lecture, 1953 Sigma XI program); Benton Brooks Owen (request for reprint); Thomas H. Osgood (rejection letter from American Journal of Physics); Oystein Ore (routine exchanges); Bob Owendoff (vector analysis)

Pauc, Christian Yvon, 1933-1961, undated Box 3

Scope and Contents note

French mathematician.

Topic(s): Routine exchanges; calculus of variations, topology, curve theory, dimension theory; Frechet, Brouwer, Wald, Bouligand

Philosophia Verlag, 1978-1984, undated Box 3

Scope and Contents note

Albert H. Zlabinger; Carl Menger Library.

Topic(s): Correspondence regarding Carl Menger Library; routine exchanges; Hayek, Ludwig von Mises, Ludwig Lachmann

Popoff, Kiril, 1930-1932 Box 3

Scope and Contents note

Bulgarian mathematician and physicist.

Topic(s): Routine exchanges

Popper, Karl R., 1968-1971 Box 3

Scope and Contents note

Austro-British philosopher.

Topic(s): Routine exchanges; lattice theory; logical tolerance

General correspondence, "P", 1927-1982 Box 3

Scope and Contents note

Other correspondents with last name beginning with P. Some outgoing correspondence.

Including: M. Parch (Brouwer, handwriting illegible); Emil L. Post (reprint sent, routine exchanges); Josef Priebuh (dimension theory); James Pierpont (routine exchanges, thanks for reprints); William T. Perry (routine exchanges, Gödel); Rozsa Peter (thanks for reprints); G. Baley Price (routine exchanges, Green's Theorem); Dan Pyke (complaint regarding Menger's classification as a citizen of German, rather than Austrian, extraction); Gerald B. Phelan (routine exchanges, Menger's "The New Logic"); Sister Mary Peleu (?) (routine exchanges); Chaim Perelman (routine exchanges); George Kimball Plochmann (routine exchanges; invitation for Menger to speak at 1964 Western Division meeting of American Philosophical Association); James Pettigrew (routine exchanges, time worked on Menger's research project); William A. Pierce (Moulton Plane); Tony Patricelli (correspondence stapled together, includes letters from Menger, Joe Harkin, and an unnamed ("Ed") correspondent, mathematics teaching, Menger's pre-limit calculus text); Robert Park (Menger [and Blumenthal's] "Studies in Geometry"); Jonas Partridge (treatment of American Indians); Solomon Passy (Bulgarian translation of Menger's "Wittgenstein on Formulae and Variables"); Pryozelaki (? signature illegible) (thanks for reprints)

Quine, Willard Van Orman, 1952

Box 3

Scope and Contents note

American philosopher and logician.

Topic(s): Routine exchanges; praise for and comments upon Menger's attempt to reform calculus, and calculus textbook;

D. Reidel Publishing Company, 1972-1980,
undated

Box 3

Scope and Contents note

Publisher of Vienna Circle Collection.

Topic(s): Regarding publication Vienna Circle Collection, Menger's contributions and others

Reilly, Robert C., 1963

Box 3

Scope and Contents note

American mathematician.

Topic(s): Work on Menger's research project;

General correspondence, "R", 1926-1977,
undated

Box 3

Scope and Contents note

Other correspondents with last name beginning with R. Some outgoing correspondence.

Including: Bertrand Russell (routine exchanges, thanks for reprints, topology); Selby Robinson (request to work with Menger at University of Vienna, 1933-34, as a research assistant); Robert Reininger (routine exchanges); Tonio Rella (routine exchanges, Hahn); Alfred Rosenblatt (topology, mathematical astronomy, Godofredo Garcia, routine exchanges); R.G.D. Richardson (Menger's visit to New York); Hans Reichenbach (Carnap, possibility of a position for Menger in UCLA's math department, thanks for reprints); A. Revuz (routine exchanges, Frechet); J.T. Rettaliata (routine exchanges, Howard Horvath); A. Rapoportz (?) (Menger's Calculus textbook, probabilistic geometry); Tibor Rado (routine exchanges, manuscript); Francois Rostand (routine exchanges, apologies for inability to respond positively to invitation); Gilbert Ryle (rejection letter); Professor Ryser (?) (from Menger, regarding commutative hypergroups); Nicolas Rashevsky (Robert Rosen's PhD defense); Frigyes Riesz (from Menger, regarding multivalued analytic functions); Robert Reichardt (Viennese Ford Institute lecture regarding street geometry (i.e., "taxicab geometry" ?)); Gerald R. Rising (mathematics education); Stephen Regoczei (Waismann's "Introduction to Mathematical Thinking"); Marek Rochowski (request for comments); Gian-Carlo Rota (mathematical encyclopedia, some correspondence from Menger on same topic); Robert Rosenthal (query from U. of Chicago libraries of Carl Menger's papers); Ludwig Reich (1978 Symposium on Functional Equations); Haim Reingold (appeal to Carnegie Corporation on Menger's behalf); John F. Randolph (comment on note by J. Novak)

Sagoroff, Slawtscho, 1963

Box 4

Scope and Contents note

German economist, Director of Vienna Institute for Advanced Studies.

Topic(s): Invitation and acceptance to lecture at the Institute for Advanced Studies Vienna

Schalie, Eric van der, 1972-1975, undated

Box 4

Scope and Contents note

German-English translator of Menger's "Moral, Wille und Weltgestaltung".
Some outgoing correspondence.

Topic(s): Regarding English translation of Menger's "Moral, Wille und Weltgestaltung"

Schein, Boris, 1965-1983

Box 4

Scope and Contents note

Russian-American mathematician. Some outgoing correspondence.

Topic(s): Regarding algebra (superassociative systems, multiplace functions);
comments on publications; routine exchange

Schlick, Moritz, 1924(?), 1934-1935

Box 4

Scope and Contents note

German philosopher and physicist; founding member of the Vienna Circle.

Topic(s): Routine exchange

Scholz, Heinrich, 1929-1939

Box 4

Scope and Contents note

German logician, philosopher, and theologian.

Schreier, Otto, 1921-1928, undated

Box 4

Scope and Contents note

Austrian mathematician.

Topic(s): Routine exchange; miscellaneous mathematical discussions;
comments on university classes and publications

Schröter, Karl, 1955-1969

Box 4

Scope and Contents note

German mathematician.

Topic(s): Journal "Zeitschrift fuer Mathematische Logik und Grundlagen der Mathematik"; conference invitation

Schweizer, Berthold, 1953-1974, undated

Box 4

Scope and Contents note

Mathematician; student of Karl Menger. Some outgoing correspondence.

Topic(s): Routine exchange; miscellaneous mathematical discussions; comments on publications; includes some photocopies of publications by others

Sierpiński, Waclaw, 1926-1933

Box 4

Scope and Contents note

Polish mathematician.

Simon and Schuster, Inc. Publishers, 1959,
undated

Box 4

Scope and Contents note

Some outgoing correspondence.

Topic(s): Correspondance about a possible book publication

Skala, Helen, 1968-1972, undated

Box 4

Scope and Contents note

Mathematician; student of Karl Menger. Some outgoing correspondence.

Topic(s): Routine exchange; miscellaneous mathematical discussions

Sklar, Abe, 1962-1981, undated

Box 4

Scope and Contents note

American mathematician; colleague of Karl Menger at Illinois Institute of Technology.

Topic(s): Routine exchange; algebraic discussions

Springer Verlag, 1934-1981, undated

Box 4

Scope and Contents note

Viennese publishing house; some outgoing correspondence

Topic(s): Correspondance about the publication and English translation of Menger's "Moral, Wille und Weltgestaltung" and about the publction of a memorial volume for Mortiy Schlick

Sugar, Alvin C., 1955-1963

Box 4

Scope and Contents note

Topic(s): Thermodynamics, relativity

General correspondence, "S", 1921-1982,
undated

Box 4

Scope and Contents note

Other correspondents with last name beginning with S. Some outgoing correspondence.

Tarski, Alfred, 1930-1953

Box 4

Scope and Contents note

Polish logician, mathematician, and philosopher.

Topic(s): Invitation to Vienna; comments on a articles by Tarski and Menger

Taussky-Todd, Olga, 1929-1981, undated

Box 4

Scope and Contents note

Austrian-American mathematician; member of Menger's Mathematical Colloquium.

Topic(s): Abelian group; group theory; comments on manuscripts; routine exchange

Trillas-Ruiz, Enrique, 1967-1977

Box 4

Scope and Contents note

Spanish mathematician. Some outgoing correspondence.

General correspondence, "T", 1926-1977,
undated

Box 4

Scope and Contents note

Other correspondents with last name beginning with T. Some outgoing correspondence.

Unidentified correspondents, 1921-1982,
undated

Box 4

Physical Description: 3 folders

Scope and Contents note

Some outgoing correspondence.

Topic(s): Unidentified correspondents, 3 folders: 1921-1949; 1950-1982; undated

Veblen, Oswald, 1930-1942 Box 5

Scope and Contents note

American mathematician.

Topic(s): Routine exchange; business exchange

Ville, Jean André, 1935-1951 Box 5

Scope and Contents note

French mathematician.

General correspondence, "V", 1936-1960 Box 5

Scope and Contents note

Other correspondents with last name beginning with V.

Waerden, Bartel Leendart van der, 1929-1965 Box 5

Scope and Contents note

Dutch mathematician and historian of mathematics. Some outgoing correspondence.

Topic(s): Routine exchanges; business exchange

Wald, Abraham, 1932-1938, undated Box 5

Scope and Contents note

Austro-Hungarian mathematician, decision theorist, econometrician, and geometer; member of Menger's Mathematical Colloquium.

Topic(s): Metric geometry; comments on papers; routine exchange; exchange about the Mathematical Colloquium; miscellaneous mathematical discussions

Werba, Helmut, 1980-1981, undated Box 5

Scope and Contents note

Austrian philosopher. Some outgoing correspondence.

Topic(s): Exchange about a possible German publication of Menger's early writings on mathematics and philosophy

Whyburn, Gordon Thomas, 1928-1937, undated	Box 5
Scope and Contents note	
American mathematician.	
Topic(s): Comments on papers; routine exchange	
<hr/>	
Wieser, Friedrich von, 1921	Box 5
Scope and Contents note	
Austrian economist.	
Topic(s): Carl Menger's death	
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General correspondence, "W", 1926-1980, undated	Box 5
Scope and Contents note	
Other correspondents with last name beginning with W. Some outgoing correspondence.	
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General correspondence, "Y", 1948-1949	Box 5
Scope and Contents note	
Other correspondents with last name beginning with Y.	
<hr/>	
Zellweger, Shea, 1976-1983, undated	Box 5
Scope and Contents note	
American psychologist and logician. Some outgoing correspondence.	
Topic(s): Copy of Piaget (1952); comments on papers; mathematical discussions	
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Zippin, Leo, 1930, undated	Box 5
Scope and Contents note	
American mathematician.	
Topic(s): Routine exchange; mathematical discussions	
<hr/>	
Zygmund, Antoni, 1952-1965, undated	Box 5
Scope and Contents note	
Polish mathematician; some outgoing correspondence	

Topic(s): Routine exchange; comments on Menger's book "Calculus"

General correspondence, "Z", 1929-1964 Box 5

Scope and Contents note

Other correspondents with last name beginning with Z.

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Writings and Research, 1921-1983

Scope and Contents

Drafts, proofs, notes, and published copies of Menger's books, articles, speeches, and other works, spanning his entire career. Files in each subseries are arranged chronologically by publication date.

Materials are written in German and English. Menger also used both German and English shorthand for his notes and writings, making translation difficult. A significant amount of unsorted material, largely consisting of loose pages with unidentified topics and writings, is filed in the Drafts and Proofs subseries. Additionally, the Notebooks and Notes series has a significant amount of material related to Menger's Writings and Research series.

Books

Kurventheorie, 1932 Box 6

Scope and Contents note

Incomplete

Moral, Wille und Weltgestaltung, 1934 Box 6

Untitled (General Book on Mathematics),
1935-1936 Box 6

Physical Description: 3 folders

Scope and Contents note

Draft, unpublished

Three Lectures on Mathematical Subjects,
1940 Box 6

Algebra of Analysis, 1944 Box 6

The Concept of a Function, 1948-1949	Box 6
Scope and Contents note	
1st ed. (1948) and 2nd ed. (1949)	
<hr/>	
Introduction to Calculus. Part I, 1950	Box 7
<hr/>	
Understanding Calculus. Part I, 1950	Box 7
Scope and Contents note	
Includes German draft (handwritten)	
<hr/>	
Understanding Calculus. Part II, 1950	Box 7
<hr/>	
You Will Like Geometry. A Guide Book for the Illinois Institute of Technology Geometry Exhibition at the Museum of Science and Industry, 1952-1961	Box 7
Scope and Contents note	
First printing (1952) and third printing (1961); incl. a magazine article about the exhibition with a photograph of Karl Menger; incl. draft titled "A Geometric Exhibition"	
<hr/>	
Calculus. A Modern Approach, 1952	Box 7
Physical Description: 4 folders	
Scope and Contents note	
Includes draft	
<hr/>	
Calculus. A Modern Approach, 2nd ed., 1953	Box 8
Physical Description: 3 folders	
Scope and Contents note	
Includes draft	
<hr/>	
Géométrie Générale, 1954	Box 8
<hr/>	
Calculus. A Modern Approach, 1955	Box 8
Scope and Contents note	
Draft, incomplete;; incl. "Remarks concerning my book Calculus"	

The Basic Concepts of Mathematics. A Companion to Current Textbooks on Algebra and Analytic Geometry. Part I. Algebra, 1956 Box 8

Physical Description: 2 folders

The Basic Concepts of Mathematics. A Companion to Current Textbooks on Algebra and Analytic Geometry. Part I. Algebra, 1957 Box 27

Physical Description: 2 folders

Scope and Contents note

2nd edition

Calculus. The Elements. Introduction into Pre-Limit Calculus for Everyone, Chapter I + II, 1966-1967 Box 27

Physical Description: 2 folders

Scope and Contents note

Chapter I (1966) and Chapter II (1967); incl. copies with comments (Chapter I) and draft of Chapter II

Morality, Decision and Social Organization, 1974 Box 27

Scope and Contents note

1st and 2nd proof, draft

Selected Papers in Logic and Foundations, Didactics, Economics, 1979 Box 27

Scope and Contents note

Incomplete; incl. draft and comments

Reminiscences of the Vienna Circle and Mathematical Colloquium, Ch. I-III, 1994, undated Box 9

Physical Description: 5 folders

Scope and Contents note

Drafts, edits

Reminiscences of the Vienna Circle and
Mathematical Colloquium, Ch. IV-XI, 1994,
undated Box 10

Physical Description: 9 folders

Scope and Contents note

Drafts, edits

Reminiscences of the Vienna Circle and
Mathematical Colloquium, Ch. XII-XVI,
Memoires of Kurt Gödel, Miscellaneous and
unidentified material, 1994, undated Box 11

Physical Description: 8 folders

Scope and Contents note

Drafts, edits

Biography of Carl Menger, undated Box 28

Physical Description: 10 folders

Scope and Contents note

Drafts

Essays and Articles

Der Economist: Lebensmittelzuschüsse und
Noteninflation, 1921 Box 12

Scope and Contents note

Published in "Neue Freie Presse," Vienna on November 17, 1921)

Zur Dimensions- und Kurventheorie.
Unveröffentlichte Aufsätze aus den Jahren
1921-1923, 1921-1923 Box 12

Scope and Contents note

Published in 1929, incl. draft

Über die Dimensionalität von Punktmengen, I.
Teil, 1923 Box 12

Einige Überdeckungssätze der
Punktmengenlehre, 1924 Box 12

Über die Dimension von Punktmengen, 1924	Box 12
Scope and Contents note Includes handwritten draft	
Über die Dimension von Punktmengen, II. Teil, 1924	Box 12
Scope and Contents note Includes copy of handwritten draft	
Grundzüge einer Theorie der Kurven, 1925	Box 12
Scope and Contents note Includes copy with comments	
Allgemeine Räume und Cartesische Raume I, II, 1926	Box 12
Bericht über die Dimensionstheorie, 1926	Box 12
Dimensionstheoretische Konsequenzen des Verhältnisses von allgemeinen Räumen und Zahlenräumen, 1926	Box 12
Über geodätische Linien in allgemeinen metrischen Räumen, 1926	Box 12
Über reguläre Baumkurven, 1926	Box 12
Zur allgemeinen Kurventheorie, 1926	Box 12
Scope and Contents note Includes copy with comments	
Zur Entstehung meiner Arbeiten über Dimensions- und Kurventheorie, 1926	Box 12
Scope and Contents note Includes copy with comments	
Bemerkungen zur zweiten Untersuchung über allgemeine Metrik, 1927	Box 12

Das Hauptproblem über die dimensionelle Struktur der Räume, 1927	Box 12
Die Haupttheoreme der Dimensionstheorie, 1927	Box 12
Zusammenhangsstufen und Cantorsche Mannigfaltigkeiten, 1927	Box 12
Bemerkungen zu Grundlagenfragen I-IV, 1928	Box 12
Der allgemeine Trennungssatz, 1928	Box 12
Die Metrik des Hilbertschen Raumes, 1928	Box 12
Die Halbstetigkeit der Bogenlänge, 1928	Box 12
Dimension und Zusammenhangsstufe, 1928	Box 12
Scope and Contents note With W. Hurewicz	
Dimensionstheoretische Notizen IV, 1928	Box 12
Ein Theorem der Topologie, Dimensionstheoretische Notizen I-III, 1928	Box 12
Scope and Contents note Two articles	
Ein Theorem über die Bogenlänge, 1928	Box 12
Metrische Untersuchungen, 1928	Box 12
Notizen zur Konvexitätstheorie, 1928	Box 12
Untersuchungen über allgemeine Metrik I-III, 1928	Box 12
Physical Description: 2 folders Scope and Contents note Includes comments and inserts	
Die allgemeine Kurventheorie, 1929	Box 12

Allgemeine Räume und Cartesische Räume III. Beweis des Fundamentalsatzes, 1929	Box 12
Antwort auf eine Note von Brouwer, 1929 Physical Description: 1 folders	Oversize-box 1
Dimensionstheoretische Notizen, 1929 Scope and Contents note Ein Zerlegungssatz für rational- und irrational-dimensionale Mengen; Über die nirgends dichten Teilmengen des R_n ; Über die Summe regulärer Kurven	Box 12
Über die Dimension von Punktmengen III. Zur Begründung einer axiomatischen Theorie der Dimension, 1929 Scope and Contents note Includes copy with comments	Box 12
Über eine neue Definition der Bogenlänge. Eine weitere Verallgemeinerung des Längenbegriffes, 1929	Box 12
Über die Summe regulärer Kurven, 1929	Box 12
Zur Begründung einer axiomatischen Theorie der Dimension, 1929	Box 12
Antwort auf eine Note von Brouwer, 1930	Box 13
Axiomatische Einführung des Dimensionsbegriffes, 1930	Box 13
Bemerkungen über dimensionelle Feinstruktur und Produktsatz, 1930	Box 13
Der Intuitionismus, 1930	Box 13
Eine dimensionstheoretische Bemerkung von O. Schreier, 1930	Box 13
Einführung des Komplexes in die allgemeine Metrik, 1930	Box 13
Entwurf einer neuen Theorie des Maßes, 1930	Box 13

Otto Schreier. Nachruf, 1930	Box 13
Scope and Contents note	
Obituary	
Remarques sur la theorie axiomatique de la dimension, 1930	Box 13
Scope and Contents note	
With C. Kuratowski	
Über den n-Beisatz in lokal-zusammenhängenden Kontinua, 1930	Box 13
Scope and Contents note	
With Georg Nöbeling	
Über die sogenannte Konstruktivität bei arithmetischen Definitionen, 1930	Box 13
Über einen Abstandsbegriff in Gruppen, 1930	Box 13
Über plättbare Dreiergraphen und Potenzen nichtplättbarer Graphen, 1930	Box 13
Untersuchungen über allgemeine Metrik Teil IV: Zur Metrik der Kurven, 1930	Box 13
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Scope and Contents note Including Harry S. Vandiver	
"W"	Box 25
Physical Description: 6 folders	
Scope and Contents note Including Friedrich Waismann, Abraham Wald, Hao Wang, Harrison C. White, Gordon Thomas Whyburn, Norbert Wiener, Friedrich von Wieser, Eugene P. Wigner	
"X"	Box 25

"Z"	Box 25
Physical Description: 2 folders	
Scope and Contents note	
Including Shea Zellweger, Heinz Zemanek	

Unidentified authors	Box 25 Box 26
Physical Description: 32 folders	

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Notebooks and Notes

Scope and Contents

Both bound volumes and loose pages of notes, largely kept by Menger (with one subseries of Notebooks by Others). The notebooks' topics are included when known, although he appears to have used his notebooks haphazardly and as-needed, resulting in several topics concurrently present in the same notebook.

German Notebooks, undated

Miscellaneous German notebooks	Box 29 > Folder 1
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Scope and Contents note

Titles and topics include: "Kottler: Theorien der Materie," "Mechanik fester Körper," "Axiomatik des Wünschens," "Galoische Theorie," "Carathéodory: Variationsrechnung in Frank-Mises 2. Auf.," "Generelle Vereinbarkeit," "Distributivgesetz," "Theorie der Einheiten algebraischer Körper"

Miscellaneous German notebooks	Box 29 > Folder 2
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Scope and Contents note

Titles and topics include: "Kombin. Topol.," "Hyperkomplexe Zahlen," "Transformationen & ihre Zusammensetzung," "Übertragung der elementaren Zahlentheorie," "Orthogonalsysteme," "Lense," "Lense II," "Zahlenkörper," "Logik, Erkenntnistheorie: ihre Bedeutung für die Philosophie," "Statistische Mechanik," "Plato"

Miscellaneous German notebooks	Box 29 > Folder 3
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Physical Description: ,

Scope and Contents note

Titles and topics include: "Der Körper $K(i)$," "regressiv und dominant," "Reidemeister," "Reidemeister II," "Geschid. Math: Transzendenz von e & π ," "Differentialgeometrie," "Mathem. Probleme," "Hyperkomplexe Zahlen"

Miscellaneous German notebooks

Box 29 > Folder 4

Scope and Contents note

One larger notebook comprised of smaller notebooks and loose notes. Topics and titles include: "Ex. Wissensch.," "Gleichmäßige Aufbringung im Aufbringerkreis," "Spenden und Zwangsabgaben"

Miscellaneous German notebooks

Box 46

Scope and Contents note

One larger notebook comprised of smaller notebooks and loose notes. Topics and titles include: "Courant Hilbert: Methoden d. mathem. Physik," "Raum," "Vorgelegter Raum," "Positiv fastmetrischer Raum," "Eulersche Gleichung"

Looseleaf philosophy notes, removed from at least 2 notebooks

Box 46

Arbeiten aus Studentenzeit:
Einfachheitsproblem.

Box 46

"Kolloquiumhefte Rechnungen." Tables of costs with occasional dates (1933-1936).

Box 46

English Notebooks, undated

Notebooks, including "A New Introduction to D.E.s with an Appendix"

Box 30 > Folder 1

Miscellaneous English notebooks

Box 30 > Folder 2

Scope and Contents note

Titles and topics include: "Operation Methods," "3 valued 2 place sets," "History new and final for $k=3,4$ $m=2$," "n valued 2 place 3 place," "3- & 4-valued," "Tensor Calc," "Tensor," "Theory of Triples," "Complex Functions: A New Approach"

Miscellaneous English notebooks

Box 30 > Folder 3

Scope and Contents note

Titles and topics include: "Wald seq.," "Conchoid of Nicomedes," "Real analysis"

Miscellaneous English notebooks

Box 30 > Folder 4

Scope and Contents note

Titles and topics include: "Sierpinski's idea of weak dimension, etc.," "Topology of domain," "Limits, Theory of Limits"

Miscellaneous English notebooks

Box 30 > Folder 5

Scope and Contents note

Titles and topics include: "Carathéodory Theory," "Operators," "Diff. Eqs"

Untitled Notebooks, undated

Notebooks in shorthand

Box 31
Box 32

Physical Description: 12 folders

Scope and Contents note

Miscellaneous notebooks in German and English shorthand. Untitled and undated.

Miscellaneous notes, in English and German

Box 49

Other Notebooks

Course Notes, 1920s

Box 33

Physical Description: 1 folders

Scope and Contents note

Notebooks filled with Menger's personal notes from courses he took. Some dated, some undated. Titles and topics include: "Zentralprojektion (undated)," "Thirring: Thermodyn. (undated)," "Thirring: Kinetische Gastheorie (undated)," "Furtwängler: Gruppentheorie (1920-21)," "Furtwängler: Theorie der algebraischen Gleichungen (1920-21)," "Furtwängler: Zahlentheorie (1921)," "Furtwängler: Analytische Zahlentheorie (undated)"

Lecture Notes, 1930s-?

Box 33

Physical Description: 1 folders

Scope and Contents note

Notebooks filled with Menger's notes for courses he taught. Some dated, some undated. Titles and topics include: "Analytische Geometrie (1935-36)," "Reelle Funktionen (1936-37)," "Farbenlehre (1936-37)," "Differentialgeometrie (1936-37)," "Reasons for teach. econ. (undated)"

Diaries, 1917-1922

Box 33

Scope and Contents note

One notebook dated 1917 containing collected quotes and ideas. A set of diaries numbered 1-3. Diary 1 begins December 15, 1918 and ends December 31, 1919. Diary 2 begins January 1, 1920 and ends December 31, 1921. Diary 3 covers parts of 1922.

Autobiographical Writings

Box 33

Physical Description: 2 folders

Scope and Contents note

A number of undated notebooks containing various recollections of Menger's life. Some of the writing is illegible or in an unknown shorthand. Years mentioned in the recollections include 1905, 1908, 1913, 1918, 1932, and 1934.

Notebooks by Others

Axamit, Hilda, 1933-1934

Box 34

Physical Description: 2 folders

Scope and Contents note

Notebooks filled with Hilda Axamit's student notes from courses taught by Karl Menger and Hans Hahn from 1933-1934.

Hahn, Hans, 1912-1929, undated

Box 34

Physical Description: 1 folders

Scope and Contents note

A larger notebook containing several smaller notebooks written by Hans Hahn. Notebooks include: "Die Anfänge der Variationsrechnung (undated)," "Mengenfunktionen, Integration, Differentiation (taught in WS 1928/29 and SS 1929)," "Variationsrechnung (taught WS 1912/13 and SS 1913)," "Variationsrechnung (undated)," "Proseminar: [?] Spiele (undated)"

Schreier, Otto, undated

Oversize-box 1

Physical Description: 1 folders

Scope and Contents note

Photocopy of handwritten version of Otto Schreier's article "Über die Erweiterung von Gruppen." Perhaps part of his 1923 dissertation under Prof. Furtwängler.

Unknown Authors, 1923, 1930, undated

Box 34

Physical Description: 1 folders

Scope and Contents note

Notebooks in unidentified hands. Titles include: "Leuses Differentialgeometrie Teil II (SS 1923)," "Differentialgeometrie (presumably Teil I, but cover is missing)," "Differential und Integral [?] II (1930) (author's first name and last initial on first page but illegible)," "On the Generalized Method of Summation (undated) (appears to be an English-German translation)," "Theorem: Zu jedem metrischen Quadrupel Q gibt es höchstens zwei Kugelflächen in die dasselbe einbettbar ist (penned by J. Groß?)

Research Notes

Looseleaf research notes in German, English, and shorthand, undated

Box 35
Box 36
Box 37
Box 38
Box 39

Physical Description: 38 folders

Scope and Contents note

In Folder 8, there are a large number of notes written on the back of printed material from 1918.

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Academia

Scope and Contents

Material from Menger's teaching and professional engagement, including lecture notes, syllabi, exams, and course handouts; work by his students; conference announcements and proceedings; and other reports and material accumulated during his career as a professor.

Teaching Materials

Problem sets, exercises, course handouts,
printed materials, and teaching notes,
1937-1972, undated Box 45

Physical Description: 21 folders

Scope and Contents note

Includes portions of Boston College Mathematical Series Co-op Unit Study Program by Stanley Bezuszka (1960-61) Course 1; Problem sets for the College Entrance Examination Board's Advanced Placement Exam in Mathematics; Part of an address to the Illinois Section of the Mathematical Association of America on teaching high school math by Karl Menger (May 10, 1958); Grant proposal to National Science Foundation for developing curriculum for Pre-Limit Calculus (1962); two short pieces by Karl Menger entitled "A New Approach to the Teaching of Intermediate Mathematics" and "Substitutive Function Algebra and the Calculus of Propositions"; test questions on half-sheets of paper sent to the Science Research Associates and the Professional Examination Service; numerous other publications and printed materials about teaching of mathematics in secondary and undergraduate education.

Broadside: "Die Lehrtätigkeit der
Unwissenden und der Unfähigen auf einem
Gebiete des deutschen Unterrichtswesens",
undated Box 45

Various testing materials, including tests for
the Future Engineers of America Tournament,
1959-60, undated Box 45

Various teaching material and notes., undated Box 45

Miscellaneous notes by Menger's students,
undated Box 45

Student work by Eric Bajars, 1964-68 Box 47

Scope and Contents note

Notes and dissertation draft written by one of Menger's students, Eric Bajars.

Student dissertations, 1933, 1946 Box 47

Scope and Contents note

Otto Schreiber (1933). Vincent J. Cushing "Mathematics of Thermodynamics" (1946).

Professional Service

Various conference announcements, 1935-1984, undated	Box 47
Various conference proceedings, 1961-1978, undated	Box 47
Special Notes by K.M., provided to various institutions, 1937, 1954, 1959, undated	Box 47
Miscellaneous memos, reports, and agendas, 1937-1979, undated	Box 47

Abe Sklar's personal files re: Karl Menger, 1920s-2000s

Scope and Contents

Abe (Abraham) Sklar (1925-2020) was an applied mathematician and professor at Illinois Institute of Technology. He was an estate administrator for Karl Menger and kept personal files of Menger's writings, research, and correspondence which were donated to Rubenstein Library's Karl Menger Papers in 2023. Materials in this subseries include reprints and some annotated drafts of Menger's papers, in German and English; personal correspondence between Sklar, Menger, and other colleagues; documents about the Karl Menger estate and its administration; and some subject-file related materials about Menger including obituaries and bibliographies. Sklar's files have been inventoried in order received; folder titles have been assigned when possible. The untitled folders have a variety of printed and draft materials included and their arrangement reflects Sklar's personal filing method.

Sklar's untitled files with Menger's reprints, drafts, and other works about Menger, 1920s-1990s	Box 50
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Physical Description: 11 folders

Menger's Ergebnisse, approximately 1930s-1990s	Box 50
"Some Thoughts on the History and Teaching of Mathematics," remarks by Menger at Valparaiso, 1980	Box 50

Menger's estate and trust documents, including materials re: transfer of papers to Duke University, 1983-1989	Box 50
Physical Description: 2 folders	
E. Kohler and Menger, 1985	Box 50
Correspondence, 1960s	Box 50
Zur Allgemeinen Kurventheorie, 1926	Box 50
"The New Logic" reprint (with annotations), 1937	Box 50
Illinois Institute of Technology materials, 1960s-1980s	Box 50
"Basic Concepts of Mathematics, part 2" draft, approximately 1960s	Box 50
Hans Hahn, 1926-1960s	Box 50
Karl Menger biography/obituary draft, 1980s	Box 50
Brouwer-Menger controversy, 1990s	Box 50
Obituaries for Menger, 1985	Box 50

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Carl Menger

Scope and Contents

Files created and maintained by Karl Menger's father, the economist. This series includes correspondence, arranged alphabetically by correspondent, as well as writings and miscellany. Additional material about Carl Menger can be found in the Carl Menger papers, also held by the Rubenstein Library.

Böhm-Bawerk, correspondence, 1910-1913	Box 48
Conrad, Johannes, correspondence, 1900-1909	Box 48
Mataja, Viktor, correspondence, 1910-1921	Box 48
Montemartini, Giovanni, correspondence, 1909-1913	Box 48

Sax, Emil, correspondence, 1900-1916	Box 48
Schüller, Richard, correspondence, 1912-1921	Box 48
Schumpeter, Joseph, correspondence, 1911-1918	Box 48
Spann, Othmar, correspondence, 1909-1920	Box 48
Wicksell, Knut, correspondence, 1920-1921	Box 48
Wiesner, Julius, correspondence, 1912-1916	Box 48
Wolf, Julius, correspondence, 1908-1913	Box 48
Zuckermandl, Robert, correspondence, 1900-1921	Box 48
Miscellaneous letters to Carl Menger, 1882-1920	Box 48
Writings	Box 48

Scope and Contents note

Several pieces by Carl Menger including a copy of Emil Kauder's edition of Menger's "Grundsätze" commissioned by the University of Hitotsubashi in Tokyo that shows Menger's notes alongside the published text.

Miscellaneous academic documents, 1896, 1900 (online item available)	Box 48
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Digital Object: [Miscellaneous academic documents, 1896, 1900](#)

Scope and Contents note

One document in Czech and one in Latin conferring honors on Carl Menger.

Clippings, 1894-1906, undated	Box 48
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Scope and Contents note

Miscellaneous clippings related to Carl Menger.

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Personal

Biographical Information, 2000	Box 48
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Scope and Contents note

Photocopies of information requested by Berthold Schweizer regarding Karl Menger and the V-12 Program. Provided by Angie Kindig at the Archives of the University of Notre Dame.

Clippings, Keepsakes, 1872, 1925, undated Box 48

Scope and Contents note

Miscellaneous clippings and keepsakes including student records, caricatures, and watercolor painting.

Copyright Materials, 1956-1966 Box 48

Scope and Contents note

Certificates of Registration of a Claim to Copyright

Financial Papers, 1934-1969 Box 48

Physical Description: 4 folders

Scope and Contents note

Miscellaneous financial records.

Interview with Bonnie Schulman and Abe Sklar,
2006 Box 48

Scope and Contents note

Tapes and transcript of interview with Bonnie Schulman and Abe Sklar reminiscing on Karl Menger.

Photographs, undated Box 48

Physical Description: 1 folders

Scope and Contents note

A small collection of personal photographs.

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