



Smithsonian Institution Archives

G. Arthur Cooper Papers, 1923-1993 and undated, with material from 1878 to 1892

Finding aid prepared by Smithsonian Institution Archives

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	G. Arthur Cooper Papers
Identifier:	Record Unit 7318
Date:	1923-1993 and undated, with material from 1878 to 1892
Extent:	18.61 cu. ft. (36 document boxes) (1 half document box) (2 3x5 boxes) (1 oversize folder)
Creator::	Cooper, G. Arthur (Gustav Arthur), 1902-2000
Language:	Language of Materials: English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 7318, G. Arthur Cooper Papers

Historical Note

G. Arthur Cooper (1902-), paleobiologist emeritus at the National Museum of Natural History (NMNH), distinguished himself as an authority on the taxonomy and stratigraphy of Paleozoic brachiopods. He first developed an interest in natural history by collecting insects and minerals during his childhood in New York. During his adolescence his interest in minerals grew, and he received his B.S. degree in chemistry with a minor in geology from Colgate University in 1924. Cooper continued research on stratigraphy of upper New York state and was awarded the M.S. degree from Colgate University in 1926 on the merits of this work. Cooper continued his graduate studies at Yale University under Carl O. Dunbar and Charles Schuchert. Under Schuchert's direction, he began his study of fossil brachiopods, an interest he maintained throughout his career. He received his Ph.D. in 1929, focusing on the stratigraphy of the Hamilton formation. While at Yale, he also served as assistant curator, 1928-1929, and research associate, 1929-1930, in the Department of Invertebrate Paleontology of the Peabody Museum of Natural History.

Cooper came to the Smithsonian in 1930 as assistant curator in the Division of Stratigraphic Paleontology of the United States National Museum (USNM). In 1941, he advanced to associate curator and in 1944 to curator of the Division of Invertebrate Paleontology. He was appointed head curator of the Department of Geology in 1957, and oversaw its division into the separate departments of Paleobiology and Mineral Sciences in 1963. He continued as chairman of the Department of Paleobiology through 1967 when he was appointed senior paleobiologist. After his retirement from federal service in 1974, he continued his research at the Smithsonian as paleobiologist emeritus until 1987.

During his years as an administrator, the paleobiology staff grew from two in 1944 to twenty in 1967 as Cooper sought to fill gaps of coverage in the department. Cooper was also the motivating force behind the split of the Department of Geology into two separate departments in 1963. By implementing these

changes he stimulated growth and focused research on paleobiology. He also involved himself in space planning and supervision of the move into the new wings of the Natural History Building in 1963-1965.

Cooper is well known for his research on the taxonomy and stratigraphy of Paleozoic brachiopods. His major monographs include: *Ozarkian and Canadian Brachiopoda* (1938 with E. O. Ulrich), *Chazyan and Related Brachiopods* (1956), *Morphology, Classification, and Life Habits of Productoids (Brachiopoda)* (1960 with Helen M. Muir-Wood), and *Permian Brachiopods of West Texas*, vols. 1-6 (1969-1977 with Richard E. Grant). Throughout his career, he conducted extensive field work in the United States, Canada, and Mexico, significantly increasing both the range and depth of the national collections. Under his guidance, an acid-etching laboratory was established for work with silicified fossils, notably Permian brachiopods from the Glass Mountains of Texas. He also developed his own photographic laboratory, where he produced over fifty thousand images from the collections. Many honors have been presented to Cooper over the years, including the Mary Clark Thompson Medal of the National Academy of Sciences, 1958; the Paleontological Society Medal, 1964; the Daniel Giraud Elliot Medal of the National Academy of Sciences, 1979; the Penrose Medal of the Geological Society of America, 1983; and the James Hall Medal of the New York State Geological Survey, 1986.

Chronology

1902	Born in College Point, Long Island, N.Y., February 9
1924	B.S. degree, Phi Beta Kappa, Colgate University, Hamilton, New York
1926	M.S. degree, Colgate University
1928	Research assistant, invertebrate paleontology, Yale University
1928	Field work on Devonian stratigraphy of Hamilton Group of New York
1929	Ph.D., Yale University
1929	Research associate, invertebrate paleontology, Yale University
1929	Field work with Charles Schuchert, Gaspé, Quebec
	1930 Married Josephine P. Wells
1930	Assistant curator, USNM, Division of Stratigraphic Paleontology
1931	Assistant curator, USNM, Division of Invertebrate Paleontology
1932	Field work in Gaspé, Quebec; New Brunswick; Eastern New York
1935	USNM acidizing program begun
1938	<i>Ozarkian and Canadian Brachiopoda</i> published with Edward Oscar Ulrich
1939	Field work on Permian brachiopods of Glass Mountains, Texas
1941	Associate curator, USNM, Division of Stratigraphic Paleontology
1942	Associate curator, USNM, Division of Invertebrate Paleontology and Paleobotany
1942	Geological Society of America (GSA) published Devonian correlation chart with Cooper's concepts of facies, zonation, and stages
1942	Received Washington Academy of Sciences Award in the Biological Sciences

- 1942 Acid etching laboratory installed in NHB
- 1943 Field work in Sonora, Mexico, on Cambrian sequence with Alberto R. V. Arellano and Ignacio Flores
- 1944 Curator, USNM, Division of Invertebrate Paleontology
- 1945 Field work in Sonora, Mexico, completed
- 1953 Awarded Honorary D.Sc., Colgate University
- 1956 Acting head curator, USNM, Department of Geology
- 1956 *Chazyan and Related Brachiopods* published
- 1957 Head curator, USNM, Department of Geology
- 1958 President of Paleontological Society
- 1958 Awarded Mary Clark Thompson Medal of National Academy of Sciences
- 1960 *Morphology, Classification, and Life Habits of Productoids (Brachiopoda)* published with Helen Muir-Wood
- 1963 Department of Geology split into Department of Paleobiology and Department of Mineral Sciences; Cooper appointed chairman of Department of Paleobiology
- 1964 Awarded Paleontological Society Medal
- 1967 Resigned in February as chairman of Department of Paleobiology and appointed senior paleobiologist, NMNH
- 1969 Traveled to England and Poland
- 1969 First volume of *Permian Brachiopods of West Texas* published, with Richard E. Grant
- 1972 Retired from NMNH and appointed paleobiologist emeritus, February 29
- 1979 Awarded Daniel Giraud Elliot Medal of National Academy of Sciences
- 1981 Awarded Raymond C. Moore Medal of Society of Economic Paleontologists and Mineralogists
- 1983 Awarded Penrose Medal of GSA
- 1986 Awarded James Hall Medal of the New York State Geological Survey
- 1987 Retired from active research at NMNH as paleobiologist emeritus

Introduction

This finding aid was digitized with funds generously provided by the Smithsonian Institution Women's Committee.

Descriptive Entry

The papers of G. Arthur Cooper offer broad documentation of his professional career. The collection documents his interest in taxonomy and stratigraphy; his scientific research on fossil brachiopods; his extensive field work in the United States, Canada, and Mexico; his curatorial duties and administrative activities in the Departments of Geology and Paleobiology, NMNH, including the development of the invertebrate paleontological collections; and his role in professional societies.

Series 1 consists mainly of the extensive correspondence Cooper maintained with scientific colleagues in the paleontological community worldwide between 1940 and 1987. Incoming and outgoing correspondence documents the exchange of ideas and information on taxonomic identifications and classifications; field work; and the loan and acquisition of fossil specimens. Scientific correspondence files also include photographs of specimens for identification; obituaries of colleagues; and nineteenth-century letters of Edward Oscar Ulrich and Thomas Davidson used for research purposes.

Series 2 contains travel and grant files, 1927-1968, that document communication with the Department while Cooper was in the field and records pertaining to grants for scientific research. It includes correspondence, memoranda, travel expense records, and itineraries from field trips, as well as grant proposals and records on Cooper's involvement in various professional societies.

Cooper's role as an administrator at the USNM and NMNH is documented in series 3. The correspondence, dated between 1933 and 1967, concerns activities of professional societies; bequests, including nineteenth-century correspondence and copies of wills and bequests; the relationship between the department and the Smithsonian Libraries; the Exhibits Modernization Program; and the opening of the paleontological halls, 1961-1963. Also included are a notebook, several manuscripts, and one folder of correspondence created by William F. Foshag during his tenure as head curator of the Department of Geology.

Overlap exists between series 1, scientific correspondence, and series 3, administrative correspondence; therefore, researchers should check both to ensure a complete search.

Series 4 consists of Cooper's manuscripts and text of speeches written before his arrival at the USNM and during the course of his career. Of special interest are Cooper's M.S. thesis, "Hamilton Group in Hamilton Township," and an incomplete draft of his Ph.D. dissertation, "Hamilton Group of New York." Oversize figures for several of these manuscripts are housed off site. It is recommended that researchers make prior arrangements with the reference staff when requesting this material.

Series 5 and 6 consist of field notes, photographs, and slides taken by Cooper during his collecting trips. Field notes and photographs from his early work in New York State, the Gaspé region of Quebec, and a variety of localities across the United States are included in these divisions. His field work and research on the Hamilton formation in New York and Glass Mountains in Texas are especially well documented.

Additional information about Cooper can be found in Record Unit 328, the chairman's files of the Department of Paleobiology, 1940-1978; Record Unit 9523, oral history interviews of Cooper; and Record Unit 9529, videohistory interviews of Cooper.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Geology
Paleontology

Types of Materials:

Black-and-white photographs
Black-and-white transparencies
Field notes
Manuscripts
Maps

Names:

Cloud, Preston, 1912-1991
Colgate University
Cooper, G. Arthur (Gustav Arthur), 1902-2000
Foshag, William F. (William Frederick), 1894-1956
Grant, Richard E., 1927-1994
Muir-Wood, Helen M. (Helen Marguerite)
National Museum of Natural History (U.S.). Department of Geology
National Museum of Natural History (U.S.). Department of Paleobiology
Schuchert, Charles, 1858-1942
Ulrich, E. O. (Edward Oscar), 1857-1944
United States National Museum. Division of Stratigraphic Paleontology
Williams, Alwyn
Yale University

Container Listing

Series 1: SCIENTIFIC CORRESPONDENCE, 1904-1993 AND UNDATED WITH RELATED MATERIALS FROM 1865-1892.

This series consists of the scientific correspondence of G. Arthur Cooper. His professional correspondence primarily concerns ongoing research, the traffic of museum brachiopod specimens through loans and acquisitions, and personal exchanges with colleagues and friends. Maps, photographs of specimens, and manuscripts are scattered throughout these files. Several fossil specimens were removed from the collection and returned to the National Museum of Natural History. Incoming and outgoing correspondence are both present. The files are arranged alphabetically by personal or organizational name, or by subject. Cooper's files were well-organized, and the Archives has maintained this order. Because of the quantity of correspondence relating to the loan and acquisition of specimens, the collection provides an excellent record of brachiopod traffic through and from the Institution during Cooper's tenure. A small percentage of the material in this series is dated prior to the 1940s; the files for Thomas Davidson and Edward Oscar Ulrich contain correspondence from the nineteenth century.

Box 1

Box 1 of 39	Folder 1 A-AI, general
Box 1 of 39	Folder 2 Alvarez, Fernando, 1978-1979, 1982-1986
Box 1 of 39	Folder 3 Am-Aq, general
Box 1 of 39	Folder 4 American Academy of Arts and Sciences, 1957-1958, 1962. Consists of Cooper's comments as referee on grant proposals.
Box 1 of 39	Folder 5 American Association for the Advancement of Science, 1964. Consists of Cooper's comments as referee on grant proposals.
Box 1 of 39	Folder 6 American Association of Museums, circa 1961
Box 1 of 39	Folder 7 American Association of Petroleum Geologists, 1957, 1960, 1961, 1963-1964 and undated
Box 1 of 39	Folder 8 American Museum of Natural History, 1958-1960, 1962-1963, 1968
Box 1 of 39	Folder 9 American Philosophical Society, 1959-1964. Includes Cooper's comments as referee on grant proposals.
Box 1 of 39	Folder 10 Ammentorp, W. F., 1965
Box 1 of 39	Folders 11-12 Amsden, Thomas W., 1957-1963, 1965-1972, 1980, 1982
Box 1 of 39	Folder 13 Ar-Az, general
Box 1 of 39	Folder 14 Araki, Hideo, 1965-1966. Includes photographs of specimens.
Box 1 of 39	Folder 15 Arellano, Alberto R. V., 1957-1958, 1960-1961

- Box 1 of 39 Folder 16 Armstrong, Augustus K., 1960-1962
- Box 1 of 39 Folder 17 Arnaud, Patrick M., 1974-1975, 1978-1979, 1982
- Box 1 of 39 Folder 18 B-Bays, general
- Box 1 of 39 Folder 19 Baker, Charles Lawrence, 1961
- Box 1 of 39 Folder 20 Baker, Peter G., 1974-1975
- Box 2
- Box 2 of 39 Folder 1 Balk, Christina Lochman, 1956-1962, 1964-1965, 1967
- Box 2 of 39 Folder 2 Ball, H. W., 1966, 1968, 1970-1971
- Box 2 of 39 Folder 3 Bamber, E. Wayne, 1961, 1963, 1968-1969
- Box 2 of 39 Folder 4 Barczyk (Popiel-Barczyk), Ewa, 1968-1969, 1976-1977
- Box 2 of 39 Folder 5 Barnes, Virgil E., 1958, 1963, 1968, 1971-1972. Includes twenty-eight-page appendix on Moore Hollow Group fossil collections.
- Box 2 of 39 Folder 6 Bassett, Michael G., 1966, 1973-1978, 1980, 1983-1984
- Box 2 of 39 Folder 7 Batten, Roger Lyman, 1957-1964, 1966, 1968, 1973
- Box 2 of 39 Folder 8 Bayer, Fredrick Merkle (Ted), 1965, 1967-1968, 1970, 1972-1973, 1975
- Box 2 of 39 Folder 9 Be, general
- Box 2 of 39 Folder 10 Bell, W. Charles, 1960-1961, 1963, 1968, 1976
- Box 2 of 39 Folder 11 Berry, William B. N., 1959-1963, 1967-1968, 1974
- Box 2 of 39 Folder 12 Bh-BI, general
- Box 2 of 39 Folder 13 Biernat, Gertruda, 1958-1962, 1965-1971, 1973-1974, 1976-1978, 1982-1984, 1986. Includes photographs of specimens.
- Box 2 of 39 Folder 14 Biological Sciences Curriculum Study, 1964-1965
- Box 2 of 39 Folder 15 Blair, Charles S., 1957, 1959-1962, 1965-1966, 1968
- Box 2 of 39 Folder 16 Blakemore, William B., 1959, 1961, 1963, 1965-1968, 1970, 1977
- Box 2 of 39 Folder 17 Blount, Donald N., 1966. Includes a field map of Chiantla, Guatemala.
- Box 2 of 39 Folder 18 Bo, general

Box 3

- Box 3 of 39 Folder 1 Bolli, Hans M., 1959-1961, 1967
- Box 3 of 39 Folder 2 Boltovskoy, Esteban, 1957-1959, 1965
- Box 3 of 39 Folder 3 Boneham, Roger F., 1966
- Box 3 of 39 Folders 4-5 Boucot, Arthur James, 1963-1971, 1975-1978, 1980-1984, 1986.
See also: Faul, Henry, Box 7, Folder 12.
- Box 3 of 39 Folder 6 Boullier, Annick, 1980, 1984-1985
- Box 3 of 39 Folder 7 Bowsher, Arthur Leroy, Sr., 1958, 1962-1968, 1973, 1978, 1983
- Box 3 of 39 Folder 8 Br, general
- Box 3 of 39 Folder 9 Bransia, Leonard, 1963-1970
- Box 3 of 39 Folder 10 Branson, Carl C., 1958-1959, 1961-1968
- Box 3 of 39 Folder 11 Bridges, Luther W., 1960-1961, 1964
- Box 3 of 39 Folder 12 British Museum (Natural History), 1960, 1965, 1968 and undated
- Box 3 of 39 Folder 13 Brooks, Harold Kelley, 1960-1963, 1965-1966
- Box 3 of 39 Folder 14 Broughton, John G., 1960-1967
- Box 3 of 39 Folder 15 Brown, David A., 1958-1960, 1964, 1973
- Box 3 of 39 Folders 16-17 Brunton, Howard, 1963-1975, 1977-1987
- Box 3 of 39 Folder 18 Bu-By, general
- Box 3 of 39 Folder 19 Buechner, Helmut Karl, 1967

Box 4

- Box 4 of 39 Folder 1 Burch, Beatrice L. (Mrs. John Thomas Burch), 1966, 1968, 1971-1973, 1976, 1980, 1984
- Box 4 of 39 Folder 2 Burch, John Q., 1958-1959, 1962-1963
- Box 4 of 39 Folder 3 Bureau, Rene, 1948, 1960, 1964-1966, 1970, 1980, 1984
- Box 4 of 39 Folder 4 C-Ca, general
- Box 4 of 39 Folder 5 Caldwell, W. Glen E., 1960-1967, 1969-1970, 1985-1986
- Box 4 of 39 Folder 6 Cambridge, Philip, 1948, 1952-1968 and undated

- Box 4 of 39 Folder 7 Campbell, Guy, 1942-1943, 1946-1948, 1950, 1953-1955, 1959, 1965-1966 and undated. Includes field maps and stratigraphic tables.
- Box 4 of 39 Folder 8 Campbell, Kenneth S. W., 1953-1958, 1961-1962, 1964-1966, 1969 and undated
- Box 4 of 39 Folder 9 Canada, Geological Survey, 1957-1958, 1960-1961. See also: Geological Survey of Canada, Box 9, Folder 9.
- Box 4 of 39 Folder 10 Casanova, Richard L., 1952-1963, 1965-1966
- Box 4 of 39 Folder 11 Caster, Kenneth E., 1948-1965, 1968, 1971, 1975, 1983. Includes photographs of specimens.
- Box 4 of 39 Folder 12 Ch-Ci, general. Includes photographs of specimens.
- Box 4 of 39 Folder 13 Chilman, Ruth E. (Mrs. William A. Chilman), 1964-1969, 1971, 1977-1978
- Box 5
- Box 5 of 39 Folder 1 Chuang, S. H., 1953, 1956, 1958-1960, 1962-1972, 1974-1975
- Box 5 of 39 Folder 2 Cl, general. Includes photographs of specimens.
- Box 5 of 39 Folder 3 Claude, Falconetti, 1984. Includes photographs of specimens.
- Box 5 of 39 Folder 4 Cleland, Herdman Fitzgerald, 1935 and undated. Includes newspaper article about Cleland's death.
- Box 5 of 39 Folder 5 Cloud, Preston E., Jr., 1962-1967, 1971, 1976, 1978, 1983
- Box 5 of 39 Folder 6 Coa-Con, general
- Box 5 of 39 Folder 7 Coo-Cow, general
- Box 5 of 39 Folder 8 Coates, Anthony G., 1962-1963, 1966-1968, 1970, 1976 and undated. Includes travel expenses and itinerary.
- Box 5 of 39 Folder 9 Cocks, L. Robin M., 1968-1969, 1971-1973, 1975-1977, 1985-1987
- Box 5 of 39 Folder 10 Conrad, Pearson, 1961-1962, 1965. Includes correspondence with his son, Michael M. Conrad, and photographs of Pearson Conrad, unidentified individuals, and collecting locations.
- Box 5 of 39 Folder 11 Cook, Earl F., 1966
- Box 5 of 39 Folder 12 Cooke, C. Wythe, 1956, 1959, 1961-1962, 1964-1965, 1968-1969 and undated. Includes reprint of Edward G. Reinhard, 1958, "Rhizocephala of the Family Peltogastridae Parasitic on the West Indian Species of

Galatheidae," Proceedings of the United States National Museum, Volume 108, pp. 295-307.

Box 5 of 39 Folder 13 Cooper, Byron Nelson, 1950-1958, 1961, 1966-1967, 1969-1971

Box 5 of 39 Folder 14 Copeland, Murray J., 1959-1960, 1962-1966, 1987

Box 6

Box 6 of 39 Folder 1 Cowen, Richard, 1967-1969. Includes manuscript, "Stegidal Structures in Spiiferide Brachiopods," by Cowen, submitted to *Science*, January 1968.

Box 6 of 39 Folder 2 Cr-Cz, general

Box 6 of 39 Folder 3 Cramer, Howard R., 1958, 1961, 1963-1964, 1973, 1975

Box 6 of 39 Folder 4 D-Da, general

Box 6 of 39 Folder 5 d'Hondt, Jean-Loup, 1973-1986

Box 6 of 39 Folder 6 Dallas Museum of Natural History, 1966-1967

Box 6 of 39 Folder 7 Davidson, Mr. and Mrs. Thomas, 1878, 1880-1884. Includes correspondence to and from the Davidsons regarding brachiopod material and copy of drawing of "Bouchard on his way to heaven," drawn by Thomas Davidson. These letters were to be used in an annotated transcript by Eugene S. Richardson, Jr. See also: Richardson, Eugene S., Jr., Box 17, Folder 15.

Box 6 of 39 Folder 8 David-Stewart Publishing Company, 1966

Box 6 of 39 Folder 9 Dawson, Elliot W., 1957-1959, 1964-1966, 1968, 1971-1972, 1975-1978, 1980, 1982

Box 6 of 39 Folder 10 De, general

Box 6 of 39 Folder 11 DeKeyser, Thomas, 1975, 1977, 1979-1980. Includes photographs of specimens.

Box 6 of 39 Folder 12 Di-Do, general

Box 6 of 39 Folder 13 Dr-Dy, general

Box 6 of 39 Folder 14 Dunbar, Carl O., 1957-1962, 1965-1966, 1971, 1973-1974, 1976, 1979

Box 6 of 39 Folder 15 Durden, Christopher J., 1964, 1967-1968

Box 6 of 39 Folder 16 Durkoop, Arnfrid, 1967-1968, 1971, 1974

Box 6 of 39 Folder 17 E-EI, general

Box 6 of 39 Folder 18 Easton, William H., 1954-1957, 1970-1971

Box 7

Box 7 of 39 Folder 1 Ehlers, George M., 1946-1947, 1952-1964, 1966

Box 7 of 39 Folder 2 Elias, Maxwell Kondradovich, 1947, 1951-1957, 1966 and undated. Includes photographs of specimens.

Box 7 of 39 Folder 3 Elliot, Graham F., 1952, 1955-1960, 1973

Box 7 of 39 Folder 4 Ellison, Robert Lee, 1959, 1961, 1965

Box 7 of 39 Folder 5 Em-Ew, general

Box 7 of 39 Folder 6 Endo, Ritsu, 1951-1953, 1955-1957, 1959-1962, 1965-1966, 1970 and undated. Includes photographs of specimens.

Box 7 of 39 Folder 7 Erben, H. K., 1959-1961, 1963-1965

Box 7 of 39 Folder 8 Evitt, William R., 1952-1955, 1978

Box 7 of 39 Folder 9 Fa-Fe, general

Box 7 of 39 Folder 10 Fagerstrom, J. A., 1965-1968, 1980-1981

Box 7 of 39 Folder 11 Fairbridge, Rhodes Whitmore, 1963-1964, 1971. Includes Cooper manuscript, "Brachiopoda," for the Encyclopedia of Earth Sciences, circa 1964.

Box 7 of 39 Folder 12 Faul, Henry, 1963, 1967, 1969-1970. See in reference to Arthur James Boucot, Box 3, Folders 4-5.

Box 7 of 39 Folder 13 Fawcett, Afton, 1962-1965

Box 7 of 39 Folder 14 Federowski, Jerzey, 1974-1978, 1980, 1986-1987

Box 7 of 39 Folder 15 Feldman, Howard R., 1976, 1978-1979, 1983-1987

Box 7 of 39 Folder 16 Ferguson, Laing, 1961-1962, 1967-1968. Includes manuscript by Ferguson, "Possible Brood Pouches and Sexual Dimorphism in the Productid Megousia, Muir-Wood and Cooper, 1960," and photographs of specimens.

Box 7 of 39 Folder 17 Fi-FI, general

Box 8

Box 8 of 39 Folder 1 Finks, Robert M., 1953-1957, 1959-1962, 1964, 1966, 1968-1969, 1982

Box 8 of 39 Folder 2 Fischer, Alfred G., 1957-1960, 1962-1963, 1968, 1981, 1983

- Box 8 of 39 Folder 3 Fisher, Donald W., 1953-1964, 1966-1967, 1971-1972, 1980. Includes "Memorial to Winifred Goldring (1888-1971)" by Fisher.
- Box 8 of 39 Folder 4 Fisher, Richard S., 1964. Includes photographs of specimens.
- Box 8 of 39 Folders 5-6 Flower, Rousseau H., 1952-1957, 1960, 1963-1968, 1970-1978, 1981, 1983-1987 and undated. Includes field notes by Flower, chart and photographs of specimens.
- Box 8 of 39 Folder 7 Flower, Rousseau H., manuscript, "American Lituitidae," undated
- Box 8 of 39 Folder 8 Fo-Fu, general
- Box 8 of 39 Folder 9 Foster, Merrill W., 1965-1977, 1980, 1984, 1986
- Box 9
- Box 9 of 39 Folder 1 Fulbright-Hays Awards, 1963. Contains reference for Fulbright-Hays award for Kenneth E. Caster.
- Box 9 of 39 Folder 2 Furnish, William M., 1957-1968, 1970-1971, 1973, 1975-1976 and undated. Includes photographs of specimens.
- Box 9 of 39 Folder 3 Ga-Gi, general. Includes photographs of specimens.
- Box 9 of 39 Folder 4 Gale, Hoyt Rodney, 1956-1957
- Box 9 of 39 Folder 5 Gallitelli, Eugenia Montanaro, 1953, 1955, 1957-1958, 1961, 1969-1972
- Box 9 of 39 Folder 6 Gauri, K. Lal, 1962-1965, 1967-1970, 1977
- Box 9 of 39 Folder 7 Geological Society of America, Inc., 1964-1968, 1970, 1971-1972, 1983. Includes abstract, "Evolution of the Richthofeniacea," 1968, by G. Arthur Cooper and material relating to the 96th annual conference, 1983.
- Box 9 of 39 Folder 8 Geological Society of Washington, 1961
- Box 9 of 39 Folder 9 Geological Survey of Canada, 1953-1956, 1966 and undated. See also: Canada, Geological Survey of, Box 4, Folder 9.
- Box 9 of 39 Folder 10 Geological Survey of India, 1946, 1949, 1952-1954, 1957
- Box 9 of 39 Folder 11 Geological Survey, United States, 1904, 1923-1924, 1927, 1929-1930, 1932-1933, 1940-1942, 1944-1945, 1947-1957, 1971. See also: United States Geological Survey, Box 29, Folder 2.
- Box 9 of 39 Folder 12 Gerk, Arthur J., 1973, 1976-1980
- Box 9 of 39 Folder 13 Gill, Edmund D., 1952, 1954-1956, 1958-1959, 1965-1966, 1968, 1972-1974 and undated

- Box 9 of 39 Folder 14 GI-Go, general
- Box 9 of 39 Folder 15 Glenister, Brian F., 1960-1961, 1963, 1965-1968, 1970-1971, 1978, 1986-1987
- Box 9 of 39 Folder 16 Gorby Cabinet, 1963-1964. Includes, "A Report on the Contents, Condition, and Scientific, Educational, and Monetary Value of the Gorby Cabinet at Franklin College," by Robert H. Shaver.

Box 10

- Box 10 of 39 Folder 1 Gr-Gu, general
- Box 10 of 39 Folder 2 Graf, John Enos, 1936, 1941, 1944-1952, 1954, 1956
- Box 10 of 39 Folder 3 Graffham, Allen, 1954, 1956, 1959-1960, 1962, 1965, 1967-1968
- Box 10 of 39 Folder 4 Graham, John, 1963-1964, 1966-1967
- Box 10 of 39 Folder 5 Grand Canyon National Park, 1964-1965
- Box 10 of 39 Folder 6 Gregoire, Charles, 1959, 1961, 1963
- Box 10 of 39 Folder 7 Grunt, T. A., 1979-1981 and undated
- Box 10 of 39 Folder 8 Haar-Hard, general
- Box 10 of 39 Folder 9 Hark-Haze, general
- Box 10 of 39 Folder 10 Hadley, Franklin E., 1982-1984, 1986 and undated
- Box 10 of 39 Folder 11 Ham, William E., 1952-1953, 1956, 1962, 1964, 1966-1967
- Box 10 of 39 Folder 12 Hanzawa, Shoshiro, 1959-1961
- Box 10 of 39 Folder 13 Haque, A. F. M. Mohsenul, 1957-1960, 1962
- Box 10 of 39 Folder 14 Harlow, Francis H., 1956-1957, 1960
- Box 10 of 39 Folder 15 Harper, Charles, Jr., 1960, 1963-1966, 1968, 1973
- Box 10 of 39 Folder 16 Hatten, Charles W., 1959-1960, 1962-1963
- Box 10 of 39 Folder 17 He, general. Includes photographs of specimens.
- Box 10 of 39 Folder 18 Heckel, Philip H., 1962, 1964-1966, 1970
- Box 10 of 39 Folder 19 Hess, Mr. and Mrs. Leonard M., 1957-1959, 1961, 1963, 1965-1968, 1970, 1976

Box 11

Box 11 of 39 Folder 1 Hib-Hol, general

Box 11 of 39 Folder 2 Hom-Hoy, general

Box 11 of 39 Folder 3 Horowitz, Alan, 1959-1960, 1964-1965

Box 11 of 39 Folder 4 House, Michael R., 1958-1960, 1962-1966, 1971-1972, 1979

Box 11 of 39 Folder 5 Howe, Herbert J., 1962-1969, 1972-1973. Includes several research grant proposals by Howe submitted to the National Science Foundation.

Box 11 of 39 Folder 6 Howell, B. F., 1952-1957, 1964

Box 11 of 39 Folder 7 Hu-Hy, general

Box 11 of 39 Folder 8 Hughes, Thomas S., Collection, 1962-1963, 1978

Box 11 of 39 Folder 9 Humble Oil and Refining Company, 1957-1958

Box 11 of 39 Folder 10 I, general

Box 11 of 39 Folder 11 Imbrie, John, 1952-1956, 1964

Box 11 of 39 Folder 12 International Symposium on the Devonian System, 1967. Includes announcement.

Box 11 of 39 Folder 13 Jaa-Jep, general

Box 11 of 39 Folder 14 Jer-Jus, general

Box 11 of 39 Folder 15 Japanese Fossil Dealers, 1961, 1963

Box 11 of 39 Folder 16 Jillson, Willard Rouse, 1958, 1960-1964, 1966-1967, 1969

Box 11 of 39 Folder 17 Johns Hopkins University, undated. Includes material on studies in Earth Sciences.

Box 12

Box 12 of 39 Folder 1 Johnson, Helgi B., 1969

Box 12 of 39 Folders 2-3 Johnson, Jesse Granville, 1961-1976, 1979, 1981. Includes curriculum vitae for Johnson for 1968 and 1971.

Box 12 of 39 Folder 4 Jux, Ulrich, 1961-1962, 1964-1966

Box 12 of 39 Folder 5 Ka-Ke, general

Box 12 of 39 Folder 6 Kansas, University of, Information Circular, undated

- Box 12 of 39 Folder 7 Kay, Marshall, 1957-1959, 1961-1965, 1968-1969. Includes rubber impression of brachiopod.
- Box 12 of 39 Folder 8 Keith, Bernard, 1959-1964, 1968, 1978
- Box 12 of 39 Folder 9 Kelly, Frank B., 1966-1967. Includes photograph of specimen.
- Box 12 of 39 Folder 10 Kesling, Robert V., 1957-1958, 1959-1962, 1971
- Box 12 of 39 Folder 11 Kh-Kl, general
- Box 12 of 39 Folder 12 Kibby, T. A., 1964-1965
- Box 12 of 39 Folder 13 Kienzlen, Mr. and Mrs. Gerry, 1963-1964
- Box 12 of 39 Folder 14 King, Philip, 1957, 1960, 1962-1963, 1965, 1973. Includes "data sheet" for Boris Aleksandrovich Saveliev, circa 1965.
- Box 12 of 39 Folder 15 Kirkby, Ruth A., 1960-1961, 1963-1965, 1967-1968, 1973
- Box 12 of 39 Folders 16-17 Klapper, Gilbert, 1965-1972. Includes manuscript, "Evolutionary development of the *Icriodus latericrescens* Group (Conodonta) in the Devonian of Europe and North America," by Gilbert Klapper and Willi Ziegler, circa 1965-1966.
- Box 12 of 39 Folder 18 Kn-Ko, general
- Box 12 of 39 Folder 19 Kopf, Max J., Collection, 1962-1963
- Box 12 of 39 Folder 20 Kozlowski, Roman, 1958-1961, 1965, 1968-1969, 1974
- Box 13
- Box 13 of 39 Folder 1 Kr-Ky, general
- Box 13 of 39 Folder 2 Kummel, Bernhard, 1957, 1959-1960, 1963-1965, 1967-1972
- Box 13 of 39 Folder 3 La-Le, general. Includes photographs of specimens under Legrand and Lewis.
- Box 13 of 39 Folder 4 Laird, Marshall, 1968. Includes "Brachiopods of the Northwest Atlantic, and Prospective Research," written by Cooper for use by Expert Advisory Group on Marine Sciences, August 1968.
- Box 13 of 39 Folder 5 Lane, Gary, 1963, 1965, 1968-1972
- Box 13 of 39 Folder 6 Langenheim, Ralph L., Jr., 1957-1958, 1960-1961, 1963-1964, 1968, 1970
- Box 13 of 39 Folder 7 Leanza, Armando F., 1961-1963, 1966 and undated notes.

- Box 13 of 39 Folder 8 Lecompte, Marius, 1957-1959, 1961-1963, 1967, 1969. Includes biographical information for Lecompte circa 1958 and 1962.
- Box 13 of 39 Folder 9 Lecompte, Marius, manuscript entitled, "A Response to Mr. J. St. Jean, Jr.," circa 1958. Includes photographs of specimens.
- Box 13 of 39 Folder 10 LeCroy, Archie, 1963, 1966-1967
- Box 13 of 39 Folder 11 Lee, Daphnee, 1978-1979, 1981, 1986, 1992-1993. Includes photograph of specimen.
- Box 13 of 39 Folder 12 Lenz, Alfred C., 1959-1961, 1966, 1977
- Box 13 of 39 Folder 13 Levorson, Calvin O., 1963- 1967, 1969, 1973-1974
- Box 13 of 39 Folder 14 Li-Ly, general
- Box 13 of 39 Folder 15 Liberty, Bruce A., 1958, 1963, 1966
- Box 13 of 39 Folder 16 Licharev, Boris K., 1963-1964
- Box 13 of 39 Folder 17 Logan, Alan, 1960, 1962-1965, 1971-1972, 1974-1979 and undated
- Box 13 of 39 Folder 18 Lowenstam, Heinz A., 1958-1962, 1964, 1966-1968, 1970-1973
- Box 13 of 39 Folder 19 Lowry, W. D., 1958-1959, 1966-1968, 1970, 1974, 1978, 1982
- Box 14
- Box 14 of 39 Folder 1 Maa-Mam, general. Includes photograph of Cooper with unidentified individual. See Macorini for biographical material on Cooper.
- Box 14 of 39 Folder 2 Man-May, general. Includes photograph of specimen under Mancendio.
- Box 14 of 39 Folder 3 MacClintock, Copeland, 1961-1962, 1964-1965, 1967-1968
- Box 14 of 39 Folder 4 Macurda, Donald B., Jr., 1962-1963, 1965-1966, 1970-1972
- Box 14 of 39 Folder 5 Mayers, Mary, 1965-1966
- Box 14 of 39 Folder 6 Mc, general
- Box 14 of 39 Folder 7 McAlester, A. Lee, 1963-1964, 1967, 1969. Includes biographical material on McAlester, circa 1964.
- Box 14 of 39 Folder 8 McCammon, Helen M., 1965-1968, 1971 and undated
- Box 14 of 39 Folder 9 McGaha, James, 1966
- Box 14 of 39 Folder 10 McGugan, Alan, 1963-1964, 1966-1967 and undated

- Box 14 of 39 Folder 11 McLaren, Digby J., 1958-1965, 1968-1969, 1972, 1974
- Box 14 of 39 Folder 12 Me, general
- Box 14 of 39 Folder 13 Merriam, Charles Warren, 1958-1959, 1963, 1967-1968
- Box 14 of 39 Folder 14 Mi-Ml, general
- Box 14 of 39 Folder 15 Mo-Mz, general
- Box 14 of 39 Folder 16 Mohamed, Farouk Mohamed Teleb, 1961-1964, 1970, 1973

Box 15

- Box 15 of 39 Folders 1-2 Moore, Raymond, 1957-1968, 1970-1972. Includes manuscript, "Trends and Outlooks in Paleontology: Brachiopods," by Cooper, circa 1968.
- Box 15 of 39 Folder 3 Moyle, Richard W., 1959, 1961-1963
- Box 15 of 39 Folder 4 Muir-Wood, Helen M., 1956-1964, 1966
- Box 15 of 39 Folder 5 Muller, Klaus J., 1960-1961, 1963, 1966-1967
- Box 15 of 39 Folder 6 Murray, Grover E., 1959-1964, 1979, 1983
- Box 15 of 39 Folder 7 Na-Nes, general
- Box 15 of 39 Folder 8 National Research Council, National Academy of Sciences, Committee on Paleontology, 1963-1964 and undated. Includes minutes of meetings and assorted notes.
- Box 15 of 39 Folder 9 National Science Foundation, 1956, 1960 and undated. Includes two proposals for which Cooper is principal investigator and photographs of specimens.
- Box 15 of 39 Folder 10 National Science Foundation. Includes proposals by C. W. Harper, 1967; New York State Museum and Science Service, 1966; Randall Scott Spencer, 1970; and Alfred M. Ziegler, 1969 and 1972.
- Box 15 of 39 Folder 11 Nestell, Merlynd K., 1966-1967
- Box 15 of 39 Folder 12 New-Nut, general

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- Box 16 of 39 Folders 1-2 Newell, Norman D., 1956-1977, 1979, 1983, 1985-1987 and undated. Includes biographical essay on Newell, circa 1961.
- Box 16 of 39 Folder 3 Nichols, Terrell, 1956-1961, 1964-1965
- Box 16 of 39 Folder 4 O, general

- Box 16 of 39 Folder 5 Oleksyshyn, John, 1958-1959, 1963, 1977
- Box 16 of 39 Folder 6 Olsson, Axel A., 1958, 1962-1963
- Box 16 of 39 Folder 7 Orkin, Frances L., 1960, 1964-1965
- Box 16 of 39 Folder 8 Owen, Ellis, 1968-1969, 1972-1973, 1975-1980, 1983, 1985
- Box 16 of 39 Folder 9 Pa, general. Includes photographs of specimens.
- Box 16 of 39 Folder 10 Paine, Robert T., 1958-1959, 1961-1963, 1977
- Box 16 of 39 Folder 11 Paleontological Society, 1956-1960, 1963-1964, 1969 and undated
- Box 16 of 39 Folder 12 Paleontological Society Presidential Address, 1958-1960. Includes reprint of speech published in Journal of Paleontology, volume 32 (number 5), September 1958, and related correspondence.
- Box 16 of 39 Folder 13 Paleontological Society Medal Acceptance Speech, 1964. Includes speech given by Cooper to accept the Paleontological Society's Medal, November 1964, and text for presentation of Paleontological Society's Medal to Ralph W. Chaney, undated.
- Box 16 of 39 Folder 14 Palmer, Katherine Van Winkle, 1957, 1959-1964, 1969-1970, 1972-1973, 1977. Includes "Season's Greetings" cards from the Paleontological Research Institution for 1955 and 1968.
- Box 16 of 39 Folder 15 Pancake, Evan, 1960
- Box 16 of 39 Folder 16 Pande, I. C., 1966, 1968-1969
- Box 16 of 39 Folder 17 Pantoja-Alor, Ignecio Jerges, 1966
- Box 16 of 39 Folder 18 Parker, Frances L., 1958-1959, 1965
- Box 16 of 39 Folder 19 Pe-Pi, general
- Box 16 of 39 Folder 20 Peace Corps, 1962, 1964-1965, 1967-1968
- Box 16 of 39 Folder 21 Percival, Ian G., 1978, 1981
- Box 17
- Box 17 of 39 Folder 1 Perry, T. G., 1964, 1966-1968
- Box 17 of 39 Folder 2 Pitrat, Charles W., 1975-1977 and undated
- Box 17 of 39 Folder 3 Pm-Pz, general
- Box 17 of 39 Folder 4 Pope, John K., 1960, 1963-1965, 1971

- Box 17 of 39 Folder 5 Q, general
- Box 17 of 39 Folder 6 Ra, general
- Box 17 of 39 Folder 7 Ramsdell, Robert C., 1960-1961, 1966
- Box 17 of 39 Folder 8 Rasetti, Franco Dino, 1956, 1958-1964, 1966-1967. Includes biographical information about Rasetti, circa 1964.
- Box 17 of 39 Folder 9 Raup, David M., 1961, 1963-1964
- Box 17 of 39 Folder 10 Re-Ri, general
- Box 17 of 39 Folder 11 Reimann, Irving G., 1962-1963, 1965, 1967, 1971-1973, 1979
- Box 17 of 39 Folder 12 Reineck, Hans E., 1967-1968
- Box 17 of 39 Folder 13 Renfroe, Charles A., 1960-1961
- Box 17 of 39 Folder 14 Rice, William M., 1960-1963
- Box 17 of 39 Folder 15 Richardson, Eugene S., Jr., 1957, 1962-1964. Includes annotated transcript of letters by Thomas Davidson, 1865-1867, 1878, 1880-1881, and 1886, which Richardson was planning to reprint.
- Box 17 of 39 Folder 16 Richardson, Joyce, 1973-1976, 1978-1982, 1984-1987. Includes photographs of specimens and research proposal for the Committee for Research and Exploration, National Geographic Society, with recommendation by Cooper.
- Box 17 of 39 Folder 17 Rickard, Lawrence V., 1958-1959, 1962, 1964
- Box 17 of 39 Folder 18 Rigby, J. Keith, 1958-1959, 1961-1963, 1974, 1983, 1985
- Box 17 of 39 Folder 19 Roberts, John, 1962-1964, 1966-1969, 1971, 1973-1977, 1984. Includes photographs of specimens.
- Box 17 of 39 Folder 20 Rm-Ror, general
- Box 18
- Box 18 of 39 Folder 1 Ros-Rz, general
- Box 18 of 39 Folder 2 Ross, Charles A., 1958-1963, 1965, 1976-1977
- Box 18 of 39 Folder 3 Ross, June R. P., 1958-1963, 1965, 1968
- Box 18 of 39 Folders 4-5 Ross, Reuben J., Jr., 1957-1962, 1964-1968, 1971, 1973-1975, 1978, 1984-1985 and undated. Includes photographs of specimens and brochure, "John Simon Guggenheim Memorial Foundation, Fellowships, United States and Canada, 1967."

Box 18 of 39 Folders 6-7 Rowell, A. J., 1958-1976, 1979-1985 and undated

Box 18 of 39 Folder 8 Rudwick, Martin J. S., 1958-1960, 1962-1965

Box 18 of 39 Folder 9 Rushlau, William, 1958-1960, 1963, 1969

Box 19

Box 19 of 39 Folder 1 Sa, general

Box 19 of 39 Folder 2 Sadlick, Walter, 1957-1960, 1962-1966

Box 19 of 39 Folder 3 Sahni, M. R., 1959, 1964-1966, 1968-1969, 1975

Box 19 of 39 Folder 4 Sanders, John E., 1958-1959, 1961, 1964

Box 19 of 39 Folder 5 Sando, William, 1964

Box 19 of 39 Folder 6 Sartenaer, Paul, 1958-1966, 1968-1969, 1973-1975, 1980-1981,
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Box 19 of 39 Folder 7 Sarytcheva, T. G., 1960-1961, 1965, 1969-1970, 1973

Box 19 of 39 Folder 8 Sass, Daniel B., 1961, 1963-1964, 1973

Box 19 of 39 Folder 9 Savage, Norman M., 1967-1968, 1970, 1975, 1979, 1981

Box 19 of 39 Folder 10 Sc-Se, general

Box 19 of 39 Folder 11 Schopf, Thomas J. M., 1958, 1960, 1962-1963, 1965, 1967-1968,
1972, 1976-1978

Box 19 of 39 Folder 12 Scott, Richard A., 1960-1962

Box 19 of 39 Folder 13 Segonzac, Michel, 1975-1980, 1982. Includes "Bulletin
d'Information du Centre National de Tri d'Océanographie Biologique,"
December 1979.

Box 19 of 39 Folder 14 Sf-Sl, general

Box 19 of 39 Folder 15 Shaw, Alan B., 1957, 1960-1968, 1986. Includes manuscript, "The
Economic Value of Paleontology in the Petroleum Industry," by Shaw, circa
1965, and manuscript, "Paleontology of Northwestern Vermont. XIV. Type
Section of the (Upper Cambrian) Gorge Formation," by Mary Gilman Clark
and Shaw, circa 1967.

Box 20

Box 20 of 39 Folder 1 Shrock, Robert R., 1958-1961, 1966, 1968

Box 20 of 39 Folder 2 Simonetta, Alberto M., 1958, 1961-1966, 1968, 1970

- Box 20 of 39 Folder 3 Sm-Sq, general. Includes photograph of specimen.
- Box 20 of 39 Folder 4 Smithsonian Institution Press, 1973-1974, 1977
- Box 20 of 39 Folder 5 Sorting Center, Mediterranean Marine, 1963, 1966-1967, 1969-1974
- Box 20 of 39 Folder 6 Southworth, Charles, 1957-1968 and undated. Includes print and negative of photograph of Mr. and Mrs. Charles Southworth, circa 1940s.
- Box 20 of 39 Folder 7 Spencer, Edgar W., 1959, 1964
- Box 20 of 39 Folder 8 Spjeldnaes, Nils, 1958-1959, 1965, 1981
- Box 20 of 39 Folder 9 St, general
- Box 20 of 39 Folder 10 Stainforth, R. M., 1960, 1962-1963
- Box 20 of 39 Folder 11 Stehli, Francis G., 1959-1962, 1965-1967, 1970-1971, 1973, 1980. Includes photographs of specimens.
- Box 20 of 39 Folder 12 Strimple, Harrell L., 1957-1960, 1962-1963, 1965, 1967-1968, 1970, 1972-1975, 1977, 1982
- Box 20 of 39 Folder 13 Struve, Wolfgang, 1957, 1959, 1964-1965, 1967, 1972
- Box 20 of 39 Folder 14 Stumm, Erwin C., 1958-1961, 1966
- Box 20 of 39 Folder 15 Su-Sz, general. Includes photographs of specimens.
- Box 20 of 39 Folder 16 Systematic Collections Report, 1962

Box 21

- Box 21 of 39 Folder 1 Ta-Tn, general
- Box 21 of 39 Folder 2 Teichert, Curt, 1957, 1960-1966, 1973, 1975, 1977
- Box 21 of 39 Folder 3 Termier, Genevieve and Henri, 1960-1961, 1966
- Box 21 of 39 Folder 4 Texas, University of, 1956-1957, 1961, 1968
- Box 21 of 39 Folder 5 Thorsteinsson, R., 1966
- Box 21 of 39 Folder 6 To-Tz, general
- Box 21 of 39 Folder 7 Toomey, Donald F., 1962-1963, 1966-1967, 1975-1976
- Box 21 of 39 Folder 8 Tropical Studies Committee. Includes committee reports for 1958 and 1962.
- Box 21 of 39 Folder 9 U-Uz, general

- Box 21 of 39 Folder 10 Ulrich, Edward Oscar, 1892, 1943, 1968. Includes letter to Ulrich from B. E. Wachmer, letter to Cooper from Ulrich, and biographical essay on Ulrich by Cooper.
- Box 21 of 39 Folder 11 V-Vz, general
- Box 21 of 39 Folder 12 Van Roy, Andre, 1975-1980, 1983
- Box 21 of 39 Folder 13 Wa, general
- Box 21 of 39 Folder 14 Waage, Karl M., 1960-1964
- Box 21 of 39 Folder 15 Waering (Kjellesvig-Waering), Eric, 1957, 1959-1961, 1963-1967, 1969, 1971 and undated. Includes drawing of specimen.
- Box 21 of 39 Folder 16 Wang, Yu, 1978-1983
- Box 21 of 39 Folder 17 Ward's Natural Science Establishment, Inc., 1962, 1965, 1968-1969
- Box 21 of 39 Folder 18 Washington Academy of Sciences, 1959, 1961, 1963, 1965
- Box 21 of 39 Folder 19 Waterhouse, J. Bruce, 1958-1962, 1964-1971, 1982-1983. Includes photographs of specimens.

Box 22

- Box 22 of 39 Folder 1 Wea-Wer, general
- Box 22 of 39 Folder 2 Wes-Whi, general
- Box 22 of 39 Folder 3 Westermann, G. E. G., 1959-1962, 1964, 1968
- Box 22 of 39 Folders 4-5 Whittington, Harold B., 1950, 1957-1983, 1985-1986 and undated. Includes drawings of specimens.
- Box 22 of 39 Folder 6 Wi-Wy, general
- Box 22 of 39 Folder 7 Widener, Millard E., 1967-1968, 1971, 1973
- Box 22 of 39 Folder 8-9 Wilde, Garner L., 1957-1969, 1972-1974, 1980 and undated
- Box 22 of 39 Folder 10 Williams, Alwyn, 1958-1963, 1965-1966, 1968-1970, 1972-1976, 1982-1983, 1985 and undated. Includes photographs of specimens.

Box 23

- Box 23 of 39 Folder 1 Wright, Anthony D., 1958-1962, 1966, 1969, 1972-1974, 1976, 1978-1980, 1982
- Box 23 of 39 Folder 2 Wright, Jean and Edward P., 1957, 1959-1962, 1964, 1966-1974, 1976-1983, 1985 and undated

Box 23 of 39	Folder 3 X-Zz, general
Box 23 of 39	Folder 4 Yanagida, Juichi, 1961, 1963-1965, 1981
Box 23 of 39	Folder 5 Yen, John T. C., 1952, 1954-1955, 1958, 1960-1966 and undated

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Series 2: TRAVEL AND GRANT FILES, 1927-1968, 1985 AND UNDATED.

This series consists of files documenting Cooper's travel and grants for scientific research. These records include correspondence between Cooper and department secretaries while Cooper was in the field, incoming and outgoing memoranda documenting travel and expenses, and records for several of Cooper's grants and other professional activities. The material provides excellent documentation of Cooper's expectations and the results of many of his field trips, as well as detailed accounts of his travels. The original order of the files has been maintained.

Box 23

Box 23 of 39 Folders 6-9 Correspondence between Cooper and department secretaries while he was traveling, 1936-1965. Includes incoming and outgoing memoranda that detail field work progress and expenses.

Box 24

Box 24 of 39 Folders 1-3 Travel, 1931-1934, 1939-1959 and undated. Includes expense records, itineraries, and detailed reports of trips.

Box 24 of 39 Folder 4 Institute for Career Science Executives, 1961. Includes program, roster and Cooper's notes from conference.

Box 24 of 39 Folder 5 Earth Sciences Proposal, circa 1968. Consists of proposal for undergraduate research participation program in the earth sciences

Box 24 of 39 Folder 6 National Science Foundation grant NSF-G-18680 and continuation of NSF-3805, 1957-1968. Includes draft proposals, completed proposals, related correspondence and notes.

Box 24 of 39 Folders 7-8 Miscellany, 1930-1985. Includes copy of "Smithsonian Local Notes," October 31, 1930; "Locality List for Silicified Trilobites in Strasburg Area-H. B. W.'s Numbers," circa 1932; biographical sketch and curriculum vitae of Cooper, undated; grant proposal and progress reports for Geological Society of America grant #491-46. Includes draft of proposal, "Description, Morphology and Paleoecology of the Permian brachiopods of the Glass Mountains, Texas," circa 1956; copy of "Armfoot" for those who did not attend the First International Congress on Brachiopods, Brest, France, 1985.

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Series 3: ADMINISTRATIVE CORRESPONDENCE, 1933-1967 AND UNDATED, WITH RELATED MATERIAL FROM 1888-1925.

This series consists predominantly of routine administrative correspondence of G. Arthur Cooper and his predecessor, William F. Foshag, during their tenures as head curator of the Department of Geology. Foshag served as head curator of the department from 1948 to 1956. Cooper succeeded him in that role until 1963, when he oversaw the splitting of that Department into the Departments of Mineral Sciences and Paleobiology. Cooper continued as chairman of the new Department of Paleobiology from 1963 to 1967. These files contain incoming and outgoing routine administrative correspondence of the department prior to and during Cooper's tenure as head curator. This series also contains some of Foshag's field notes and manuscripts. Bequest files contain nineteenth-century correspondence, copies of wills, and other original and copied bequest documents. Folders are arranged in alphabetical order by personal and institutional name. Although these files were maintained separately from those in series 1, there is overlap, thus both series should be checked to ensure a complete search.

Box 24

- Box 24 of 39 Folder 9 A, general
- Box 24 of 39 Folder 10 Aldrich, Henry Ray, 1957-1958
- Box 24 of 39 Folder 11 Allen Meteorite Collection, 1962-1963
- Box 24 of 39 Folder 12 Allen, William T., 1950, 1954, 1963 and undated
- Box 24 of 39 Folder 13 Amos, Arturo J., 1959-1962
- Box 24 of 39 Folder 14 Associated Technical Services, Inc., undated. Contains lists of publications translated and offered for sale by company. Contains lists of translations nos. 3-W, 50, 58, 63.
- Box 24 of 39 Folder 15 Ayres, John E., 1961
- Box 24 of 39 Folder 16 B, general
- Box 24 of 39 Folder 17 Bandy, Mark C., 1958-1961
- Box 24 of 39 Folder 18 Barthel, K. Werner, 1959-1962
- Box 24 of 39 Folder 19 Bassler, Ray S., 1957-1959, 1961, 1963 and undated. Includes three obituaries of Bassler, circa 1961.

Box 25

- Box 25 of 39 Folder 1 Bequests to Smithsonian Institution
- Box 25 of 39 Folder 2 Beattie, Robert, 1959-1960, 1962
- Box 25 of 39 Folder 3 Berghayn, J. R. M., 1958-1959
- Box 25 of 39 Folder 4 Biese Collection, 1960-1963

Box 25 of 39 Folder 5 Blow, Walter H., 1957, 1959

Box 25 of 39 Folder 6 Bock, Wilhelm, 1960-1962

Box 25 of 39 Folder 7 Bones, Thomas J., Collection, 1960-1961. Includes newspaper articles on acquisition.

Box 25 of 39 Folder 8 Borro, Primitivo, 1958-1960

Box 25 of 39 Folder 9 Bostwick, David A., 1960-1962

Box 25 of 39 Folder 10 Boucot, Arthur James, 1956-1962

Box 25 of 39 Folder 11 Bronnimann, Paul, 1957-1960

Box 25 of 39 Folder 12 Bowsher, Arthur Leroy, Sr., 1948-1951, 1953

Box 25 of 39 Folder 13 Burke, John J., 1958-1959, 1962

Box 25 of 39 Folder 14 C, general

Box 25 of 39 Folder 15 Carmichael, Leonard, 1953, 1956-1958, 1961, 1963-1965. Includes 1963 newspaper clipping documenting the transition between S. Dillon Ripley and Leonard Carmichael as secretary of Smithsonian Institution.

Box 25 of 39 Folder 16 Chace, Fenner A., Jr., 1958, 1964-1965

Box 25 of 39 Folder 17 Clark, Thomas H., 1959, 1961

Box 25 of 39 Folder 18 Cloud, Preston E., Jr., 1949-1953, 1958

Box 25 of 39 Folder 19 Coral Collections (relocation), 1961

Box 25 of 39 Folder 20 Cuba California Oil Company, 1957

Box 25 of 39 Folder 21 D, general

Box 25 of 39 Folder 22 deTerra, Helmut, 1957-1958. Concerns Alexander von Humbolt exhibit.

Box 25 of 39 Folder 23 Dornbusch, Louise M., 1960-1961. Concerns acquisition of books and papers left by her uncle, Dr. August Foerste.

Box 25 of 39 Folder 24 E, general

Box 25 of 39 Folder 25 Easton, William H., 1957-1958, 1961

Box 25 of 39 Folder 26 Ehrmann, Martin L., 1958, 1960-1963

Box 25 of 39 Folder 27 Ellesmere Ice Shelf Expedition, 1961

Box 25 of 39 Folder 28 F, general

Box 25 of 39 Folder 29 Fagerstrom, J. A., 1958-1961 and undated. Includes photograph of specimen.

Box 25 of 39 Folders 30-31 Flower, Rousseau H., 1957-1963. Includes photographs of specimens and chart.

Box 26

Box 26 of 39 Folders 1-2 Foshag, William F., 1933, 1938, 1941, 1943, 1946-1956 and undated. Includes notebook, circa 1945, bibliography, biographical material, and correspondence. These two folders are primarily Foshag's material, with Cooper mentioned only incidentally. It is probable that Cooper inherited this material when he became head curator of Geology in 1957 since Foshag was his predecessor.

Box 26 of 39 Folder 3 Foshag, William F., manuscripts, including:

Box 26 of 39 Folder 4 G, general

Box 26 of 39 Folder 5 Geological Society of America, 1957-1963. Includes undated Society circular on fellowship applications and abstract by G. A. Cooper and R. E. Grant, U.S. Geological Survey, "Permian Brachiopods of the Glass Mountains," circa 1963.

Box 26 of 39 Folder 6 Graf, John E., 1945, 1955-1957 and undated

Box 26 of 39 Folder 7 Guggenheim Foundation, John Simon, 1957, 1961-1963. Consists of correspondence and Cooper's comments as referee for grant proposals.

Box 26 of 39 Folder 8 H, general. Includes biographical material on Frank E. Holden, USNM Geology Department gem cutter.

Box 26 of 39 Folder 9 I-J, general

Box 26 of 39 Folder 10 International Zoological Congress, 1962-1963

Box 26 of 39 Folder 11 K, general

Box 26 of 39 Folder 12 Knight, Mr. and Mrs. J. Brookes, 1944, 1950-1951, 1954-1956, 1958-1961. Includes biographical material.

Box 26 of 39 Folder 13 L, general

Box 26 of 39 Folder 14-15 Library, Smithsonian Institution, 1957-1958, 1960-1967 and undated. Includes binding requests, cataloguing requests, and incoming and outgoing memoranda concerning establishment of library in the Department of Geology and the interaction between main library and branch libraries.

Box 27

- Box 27 of 39 Folders 1-2 Loeblich, Alfred R., Jr., 1946-1960. Includes Loeblich's correspondence with the Institution, several grant proposals by Loeblich, material relating to departmental conflict concerning Loeblich, circa 1956, and Annual Report for Division of Invertebrate Paleontology and Paleobotany, July 1952 to June 1953.
- Box 27 of 39 Folder 3 Ma-Mc, general
- Box 27 of 39 Folder 4 Me-Mz, general
- Box 27 of 39 Folder 5 Miller, Arthur K., 1957-1958, 1961, 1963
- Box 27 of 39 Folder 6 Modernization of Exhibits, 1948, 1950, 1953-1955, 1960 and undated. Includes "Preliminary Report on Exhibition," by the Subcommittee for Exhibits circa 1948 and "Exhibits Subcommittee: Answers to Questions Submitted to the Department of Geology." Attached are eleven appendices:
- Box 27 of 39 Folder 7 Muir-Wood Project Grants, 1953, 1958. Refers to grants nos. 604-53 and 737-56.
- Box 27 of 39 Folder 8 N, general
- Box 27 of 39 Folder 9 National Portrait Gallery, 1964-1965
- Box 27 of 39 Folder 10 National Science Foundation, 1957-1962. Includes Cooper's comments on various grant proposals submitted to NSF, and NSF Program on Systematic Biology Annual Report for Fiscal Year 1959.
- Box 27 of 39 Folders 11-12 National Science Foundation Grants. Includes the following grant proposals and Cooper's comments:
- Box 27 of 39 Folder 13 O, general
- Box 28
- Box 28 of 39 Folder 1 Oehser, Paul H., Chief, Smithsonian Institution Editorial and Publications Division, 1933, 1937-1939, 1944, 1948, 1950-1965
- Box 28 of 39 Folder 2 P, general. Includes material on the Department of Paleontology.
- Box 28 of 39 Folder 3 Palmer, Allison R., 1959-1962, 1965. Includes NSF Grant Proposal entitled, "Study of Foreign Cambrian Trilobites with American Affinities," by Palmer, circa 1959.
- Box 28 of 39 Folder 4 R, general
- Box 28 of 39 Folder 5 Reimann, Irving G., 1957-1961
- Box 28 of 39 Folder 6 Renfro, Mrs. J. H., 1952-1957
- Box 28 of 39 Folder 7 Renfro, Ruby F., Estate, 1960

- Box 28 of 39 Folder 8 Sa-SI, general
- Box 28 of 39 Folder 9 Schmitt, Waldo LaSalle, 1949, 1954-1957, 1962 and undated.
Includes newspaper clipping about Schmitt.
- Box 28 of 39 Folder 10 Sm-Sz, general
- Box 28 of 39 Folder 11 Smith, Albert C., 1958-1963
- Box 28 of 39 Folder 12 Smith, Godfrey L., 1957, 1959
- Box 28 of 39 Folder 13 T, general
- Box 28 of 39 Folder 14 True, Webster P., 1934-1947, 1959
- Box 29
- Box 29 of 39 Folder 1 U, general
- Box 29 of 39 Folder 2 United States Geological Survey, accessions from 1899 to 1944.
Includes two undated lists of accessions with accession numbers, mostly in
chronological order.
- Box 29 of 39 Folder 3 United States Geological Survey, 1930, 1956-1962. See also:
Geological Survey, United States, Box 9, Folder 11.
- Box 29 of 39 Folder 4 V, general
- Box 29 of 39 Folder 5 Wa-We, general. Includes photograph of specimens.
- Box 29 of 39 Folder 6 Wetmore, Alexander, 1947-1952, 1961. Includes two newspaper
clippings about Wetmore
- Box 29 of 39 Folder 7 Wh-Wz, general
- Box 29 of 39 Folder 8 Wilding, A. W., 1957-1959, 1962-1965
- Box 29 of 39 Folder 9 X-Zz, general

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Series 4: MANUSCRIPTS, 1925-1974 AND UNDATED.

This series consists of manuscripts, papers, and text of speeches written by Cooper. The material spans Cooper's career at the Institution, and several manuscripts predate his arrival at the USNM. Also included are Cooper's M.S. thesis, "Hamilton Group in Hamilton Township" and an incomplete copy of his Ph.D. dissertation, "Hamilton Group of New York." Most of the manuscripts are typewritten and appear to be near final or final editions. Researchers should also note that manuscripts, either written or co-authored by Cooper, are scattered throughout the previous series. Refer to the following folders: Box 7, Folder 11; Box 9, Folder 7; Box 13, Folder 4; Box 15, Folders 1 and 2; Box 16, Folders 13 and 14.

Box 29

- Box 29 of 39 Folder 10 Cooper, G. Arthur, and Whittington, Harold B., "Use of Acids in Preparation of Fossils," undated
- Box 29 of 39 Folder 11 Cooper, G. Arthur, "The Science of Paleontology," circa 1958
- Box 29 of 39 Folder 12 Cooper, G. Arthur, untitled draft paper related to Glass Mountains stratigraphy, February 17, 1959
- Box 29 of 39 Folder 13 Cooper, G. Arthur, "Study of the Wolfcamp and Related Faunas of the Glass Mountains, Texas," undated
- Box 29 of 39 Folder 14 Cooper, G. Arthur, and Arellano, Alberto R. V., "Preliminary Report on the Stratigraphy of an Area about Caborca, Northwest Sonora, Mexico," circa 1945
- Box 29 of 39 Folder 15 Cooper, G. Arthur, index of brachiopod specimens with their corresponding accession numbers. Includes two indexes dated June 6, 1960 and May 2, 1962.
- Box 29 of 39 Folder 16 Cooper, G. Arthur, locality tables and charts, 1958-1959. Includes memoranda requesting permission for publication between Cooper and Secretary's Office, 1952-1956, 1962, 1965.
- Box 29 of 39 Folder 17 National Academy of Sciences -- National Research Council Committee on Paleontology, minutes of meetings between December 1963 and December 1964
- Box 29 of 39 Folder 18 National Academy of Sciences -- National Research Council Committee on Paleontology, manuscript drafts of "NRC Subcommittee Report on Invertebrate Paleontology," from late 1963 to 1965
- Box 29 of 39 Folder 19 National Academy of Sciences -- National Research Council Committee on Paleontology, correspondence of committee members relating to "NRC Subcommittee Report on Invertebrate Paleontology," from mid 1964 to late 1965. Also includes copy of NAS, National Research Council Guidelines, 1964.

Box 30

- Box 30 of 39 Folder 1 Cooper, G. Arthur, Devonian manuscript -- 1, "Detailed Sections of Southwestern Illinois and Adjacent Southwestern Missouri," draft, undated

- Box 30 of 39 Folder 2 Cooper, G. Arthur, Devonian manuscript -- 2, figures depicting "Present Distribution of Devonian Limestones in Illinois," and figures for the manuscript, undated. Includes negatives.
- Box 30 of 39 Folder 3 Cooper, G. Arthur, Devonian manuscript -- 3, undated
- Note: The following oversize figures for the Devonian manuscript, Box 30, Folders 1-3 have been removed to oversize storage:**
- Box 30 of 39 Folder 4 Cooper, G. Arthur, "Adaptive Radiation of Tertiary Brachiopods," undated
- Box 30 of 39 Folder 5 Cooper, G. Arthur, "A New Accent in Paleontology," circa 1932-1933
- Box 30 of 39 Folder 6 Cooper, G. Arthur, untitled talk on Hamilton formation, February 8, 1933
- Box 30 of 39 Folder 7 Cooper, G. Arthur, "Evaluation of Internal Characters in the Classification of Brachiopods," 1932
- Box 30 of 39 Folder 8 Cooper, G. Arthur, "Hamilton Group along the Catskill Front," circa 1938-1939
- Box 30 of 39 Folder 9 Cooper, G. Arthur, "Facies relations of the Middle Devonian (Hamilton Group) along the Catskill Front," portions of two versions, circa 1939-1940
- Box 30 of 39 Folder 10 Cooper, G. Arthur, "The Role of Fossils in Stratigraphy," April 10, 1946
- Box 30 of 39 Folder 11 Cooper, G. Arthur, "Decline of Paleontology," March 12, 1947
- Box 30 of 39 Folder 12 Cooper, G. Arthur, "Role of the National Museum in Paleobotany," 1948
- Box 30 of 39 Folder 13 Cooper, G. Arthur, untitled address to the New York Academy of Sciences, December 5, 1949
- Box 30 of 39 Folder 14 Cooper, G. Arthur, untitled address concerning the history of paleontology at the National Museum, May 26, 1952
- Box 30 of 39 Folder 15 Cooper, G. Arthur, and Ulrich, Edward Oscar, "Chazyan and Related Brachiopods," circa 1955-1956
- Box 30 of 39 Folder 16 Cooper, G. Arthur, address to the New York State Geological Survey meeting, "Some Devonian Correlations in North America," May 13, 1955
- Box 30 of 39 Folder 17 Cooper, G. Arthur, "Specific, Generic, and Family Characters in Brachiopods," May 26, 1960

- Box 30 of 39 Folder 18 Cooper, G. Arthur, address to Geological Society of America, "The Pseudopunctate Brachiopods," November 3, 1960
- Box 30 of 39 Folder 19 Cooper, G. Arthur, "Remarks at the Opening of the Paleontology Halls," circa 1960
- Box 30 of 39 Folder 20 Cooper, G. Arthur, "Stringocephalus in Indiana," circa 1965-1966
- Box 30 of 39 Folder 21 Cooper, G. Arthur, "Correlation of Tully and Cedar Valley Formations," September 6, 1967
- Box 30 of 39 Folder 22 Cooper, G. Arthur, address given at dedication of Lothrop Hall, Colgate University, undated
- Box 30 of 39 Folder 23 Cooper, G. Arthur, "Early Middle Ordovician of the United States," September 1974
- Box 30 of 39 Folder 24 Cooper, G. Arthur, "Changes at the U. S. National Museum," circa 1963
- Box 30 of 39 Folder 25 Cooper, G. Arthur, and Williams, Alwyn, "Geological Significance of Explosive Evolution -- Brachiopoda," undated
- Box 30 of 39 Folder 26 Cooper, G. Arthur, untitled address relating to silicification, undated
- Box 30 of 39 Folder 27 Cooper, G. Arthur, "Silicified Fossils," undated
- Box 30 of 39 Folder 28 Cooper, G. Arthur, "Facies of the Lower Permian of the Glass Mountains, West Texas," undated
- Box 30 of 39 Folder 29 Cooper, G. Arthur, "Permian Faunal Studies in the Glass Mountains, West Texas," undated
- Box 30 of 39 Folder 30 Cooper, G. Arthur, "Permian Faunas of the Glass Mountains, Texas, and their Environment-Abstract," undated
- Box 30 of 39 Folder 31 Cooper, G. Arthur, untitled talk relating to Glass Mountains, undated
- Box 30 of 39 Folder 31a Notes taken by Richard E. Grant on Cooper's course on brachiopods, undated
- Box 30 of 39 Folder 32 Cooper, G. Arthur, "Facies in the Ordovician of the Appalachians," undated
- Box 30 of 39 Folder 33 Cooper, G. Arthur, "Evolution of Articulate Brachiopods," undated
- Box 30 of 39 Folder 34 Cloud, Preston E., Jr., "Delthyral Structures," 1941
- Box 30 of 39 Folder 35 Cooper, G. Arthur, unpublished M.S. thesis, "Hamilton Group in Hamilton Township (type section of Hamilton)," 1925-1927. Introduction and

Part I: General Description and Geology of Colgate Campus and Vicinity,
circa 210 pages.

Box 31

- Box 31 of 39 Folder 1 Cooper, G. Arthur, unpublished M.S. thesis, "Hamilton Group in Hamilton Township (type section of Hamilton)," 1925-1927. Part II: List of Species and Classification of the Fauna of Colgate University Campus and Vicinity, circa 180 pages.
- Folders 2-22 Cooper, G. Arthur, "Hamilton Group of New York," Ph.D. dissertation - Yale University.** Note: This dissertation does not appear to be the final edition. Markings and notes for revisions are abundant; in some cases multiple versions of particular chapters exist. Because only a partial Table of Contents is present, the ordering of the manuscript is unclear. A universal pagination is not present nor are individual sections internally numbered. To avoid losing the order of the material, the pages of each section were numbered during archival processing. These numbers appear in pencil on the LOWER LEFT corner of the pages. Both the section identification and the page number are marked (e.g., for chapter III, page 6, the notation appears as III-6) and the order is precisely as it was originally found for that section.
- Box 31 of 39 Folder 2 Abstract and partial Table of Contents
- Box 31 of 39 Folder 3 Bibliography (arranged chronologically)
- Box 31 of 39 Folder 4 Chapter I - Foreword
- Box 31 of 39 Folder 5 Chapter II
- Box 31 of 39 Folder 6 Chapter III
- Box 31 of 39 Folder 7 Chapter IV (only two pages)
- Box 31 of 39 Folder 8 Chapter V
- Box 31 of 39 Folder 9 Section for Darien and Vicinity
- Box 31 of 39 Folder 10 Lake Erie Section (edition A)
- Box 31 of 39 Folder 11 Lake Erie Section (edition B)
- Box 31 of 39 Folder 12 Ravine One Mile South of Fabius
- Box 31 of 39 Folder 13 Section on Oneida Creek near Stockbridge Falls
- Box 31 of 39 Folder 14 Unadilla Valley Section
- Box 31 of 39 Folder 15 Genesee Valley Section
- Box 31 of 39 Folder 16 Cayuga Lake Section

Box 31 of 39	Folder 17 Canandaigua Lake Section
Box 31 of 39	Folder 18 Livonia Salt Shaft Section (edition A)
Box 31 of 39	Folder 19 Livonia Salt Shaft Section (edition B)
Box 31 of 39	Folder 20 Cazenovia Section
Box 31 of 39	Folder 21 Other Sections in Erie County
Box 31 of 39	Folder 22 Assorted diagrams and figures

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Series 5: FIELD NOTES, 1926-1970.

This series consists of field notes taken by Cooper during trips to collect fossils. The notes span Cooper's career; included are extensive notes from his early work on the Hamilton formation and his later work in the Glass Mountains of West Texas. All the field notes were arranged in groups with numbered pages; subsequent references to the field work refer to these page numbers. The numerical sequence often continues across multiple seasons, but each separate group of localities has its own numerical sequence. For instance, the Glass Mountains field notes consist of a virtually complete numerical series from 0070 to 1043 even though more than twenty trips are represented. Each folder consists of one of these groups, and the folder list below identifies the endpoint for that sequence; however, missing numbers are frequent. Also, for many of the notes, the date is not readily apparent, and many groups clearly represent several collecting trips. Thus, the page notation sequence may not provide a chronologically accurate series. The photographs and slides in series 6 complement the field notes for some of these localities.

Box 32

- Box 32 of 39 Folder 1 "Charts" - list of localities for circa 1926-1936.
[Digital Content:](#)
- Box 32 of 39 Folder 2 Locality index for Devonian, undated. Numbers correspond to pages in field notes.
[Digital Content:](#)
- Box 32 of 39 Folder 3 "Allegheny State Park, S. W. New York, notes and maps." Includes field notes and topographical maps for area. Maps have locality markings. A note on the envelope states, "These notes and maps were made in the summer of 1930 just before coming to the Museum. I passed the Civil Service test before working in the Park and went from the Park to Washington." [Page notation in LOWER LEFT corner was placed during archival processing to maintain order in the notes.]
[Digital Content:](#)
- Box 32 of 39 Folder 4 Field notes and maps, circa 1927. Includes Town of Hamilton and vicinity, Georgetown County and elsewhere, pages 0802c-0999.
[Digital Content:](#)
- Box 32 of 39 Folder 5 Field notes and maps, circa 1928. Includes Hamilton Group, Unadilla Valley and vicinity, elsewhere, pages 0680-0802b.
[Digital Content:](#)
- Box 32 of 39 Folder 6 Field notes and maps, circa 1927-1928. Includes Hamilton Group, various localities, pages 0473a-0679.
[Digital Content:](#)
- Box 32 of 39 Folder 7 Field notes and maps, circa 1928-1929. Includes various localities, in Gaspe, Quebec, no page notation.
[Digital Content:](#)
- Box 32 of 39 Folder 8 Field notes and maps, circa 1928. Includes various localities, Hamilton Group, central New York, pages 0311-0473.

[Digital Content:](#)

Box 32 of 39 Folder 9 Field notes and maps, circa 1928. Includes Hamilton Group, Morrisville Quadrangle, pages 0001-0310.

[Digital Content:](#)

Box 33

Box 33 of 39 Folder 1 Field notes and maps, circa 1934-1940 and undated. Includes Devonian in Iowa, Michigan, Illinois, Missouri, Wisconsin, Minnesota, and Ontario, pages 1699-2041, with several unnumbered.

[Digital Content:](#)

Box 33 of 39 Folder 2 Field notes and maps, circa 1932 and undated. Includes Hamilton Group, eastern New York, pages 1205-1515.

[Digital Content:](#)

Box 33 of 39 Folder 3 Field notes and maps, 1933. Includes Tully and Upper Hamilton, pages 1516-1566.

[Digital Content:](#)

Box 33 of 39 Folder 4 Field notes and maps, 1938. Includes Eastern Belt, Port Jarvis to Albany, New York, pages 1567-1695. Also includes photographs of specimens.

[Digital Content:](#)

Box 33 of 39 Folder 5 Field notes and maps, 1939. Area is unidentified, possibly New York, pages 0014-0019.

[Digital Content:](#)

Box 33 of 39 Folder 6 Field notes and maps, circa 1931-1938 and undated. Includes Oneida section and vicinity, Hamilton Group, pages 1000-1204.

[Digital Content:](#)

Box 33 of 39 Folder 7 Field notes and maps, 1943-1944. Includes Region around Caborca, Sonora, Mexico. Pages are hand numbered, two sets: 1-81 (for 1943) and 1-70 (for 1944).

[Digital Content:](#)

Box 34

Box 34 of 39 Folder 1 Field notes and maps, various years between circa 1931 and 1955. Includes localities in South, Midwest, and Southwest United States. Index of localities accompanies field notes. Also includes notes from Museum of Comparative Zoology, Harvard University, pages 0001-0858, and unnumbered.

[Digital Content:](#)

Box 34 of 39 Folder 2 Field notes, circa 1955. Includes Midwest U.S., pages 0842-0857. Contents separated from material in Box 30, Folder 1, by Cooper.

[Digital Content:](#)

- Box 34 of 39 Folder 3 Field notes, circa 1956. Includes Devonian of New Mexico, hand numbered pages 09-33. Also includes index of localities.
[Digital Content:](#)
- Box 34 of 39 Folder 4 Field notes, circa 1959. Includes Central New York, handwritten page numbers 1939-1945.
[Digital Content:](#)
- Box 34 of 39 Folder 5 Field notes, 1964. Includes New Mexico and Texas, handwritten pages 01-53, with index.
[Digital Content:](#)
- Box 34 of 39 Folder 6 Field notes, 1964. Includes Logansport, Indiana, no pages assigned.
[Digital Content:](#)
- Box 34 of 39 Folder 7 Field notes, 1964. Includes Nevada and Utah, no pages assigned.
[Digital Content:](#)
- Box 34 of 39 Folder 8 Field notes, 1965. Includes Pennsylvania, handwritten pages 01-04.
[Digital Content:](#)
- Box 34 of 39 Folder 9 Field notes, 1966. Includes Illinois, Iowa, and Missouri, handwritten pages 01-64.
[Digital Content:](#)
- Box 34 of 39 Folder 10 Field notes, 1966. Includes Oklahoma and Tennessee, no pages assigned.
[Digital Content:](#)
- Box 34 of 39 Folder 11 Field notes, 1968. Includes Missouri and Oklahoma, no pages assigned.
[Digital Content:](#)

Box 35

- Box 35 of 39 Folder 1 Field notes and maps from Glass Mountains, West Texas, 1945, pages 0070-0113
[Digital Content:](#)
- Box 35 of 39 Folder 2 Field notes and maps from Glass Mountains, West Texas, 1948, pages 0114-0144
[Digital Content:](#)
- Box 35 of 39 Folder 3 Field notes and maps from Glass Mountains, West Texas, 1950, pages 0145-0200 and 0746
[Digital Content:](#)
- Box 35 of 39 Folder 4 Field notes and maps from Glass Mountains, West Texas, 1951, pages 0331-0402

[Digital Content:](#)

- Box 35 of 39 Folder 5 Field notes and maps from Glass Mountains, West Texas, 1953, pages 0415-0432
[Digital Content:](#)
- Box 35 of 39 Folder 6 Field notes and maps from Glass Mountains, West Texas, 1956, pages 0433-0440
[Digital Content:](#)
- Box 35 of 39 Folder 7 Field notes and maps from Glass Mountains, West Texas, 1957, pages 0442-0484
[Digital Content:](#)
- Box 35 of 39 Folder 8 Field notes and maps from Glass Mountains, West Texas, 1958, pages 0485-0538
[Digital Content:](#)
- Box 35 of 39 Folder 9 Field notes and maps from Glass Mountains, West Texas, 1959, pages 0539-0564
[Digital Content:](#)
- Box 35 of 39 Folder 10 Field notes and maps from Glass Mountains, West Texas, 1961, pages 0859-0894
[Digital Content:](#)
- Box 35 of 39 Folder 11 Field notes and maps from Glass Mountains, West Texas, 1963a, pages 0895-0984
[Digital Content:](#)
- Box 35 of 39 Folder 12 Field notes and maps from Glass Mountains, West Texas, 1963b, 14 pages
[Digital Content:](#)
- Box 35 of 39 Folder 13 Field notes and maps from Glass Mountains, West Texas, 1964, pages 0985-0990
[Digital Content:](#)
- Box 35 of 39 Folder 14 Field notes and maps from Glass Mountains, West Texas, 1965, pages 0985-1043
[Digital Content:](#)
- Box 35 of 39 Folder 15 Field notes and maps from Glass Mountains, West Texas, 1966, 20 pages
[Digital Content:](#)
- Box 35 of 39 Folder 16 Field notes and maps from Glass Mountains, West Texas, 1967, 32 pages
[Digital Content:](#)
- Box 35 of 39 Folder 17 Field notes and maps from Glass Mountains, West Texas, 1968, 6 pages

[Digital Content:](#)

Box 35 of 39 Folder 18 Field notes and maps from Glass Mountains, West Texas, also Oklahoma, Missouri, and Arkansas, 1970, 18 pages of loose notes and locality indexes for 1951-1952, 1957-1959

[Digital Content:](#)

Box 35 of 39 Folder 19 Loose notes and locality indexes

[Digital Content:](#)

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Series 6: PHOTOGRAPHS AND SLIDES, CIRCA 1924-1945, 1958-1976, 1993.

This series contains photographs and slides mostly taken during Cooper's field work. Few photographs can be precisely dated by the content of the pictures, but the collection probably spans the mid 1920s to mid 1940s. The slides are dated 1958-1959, 1962, 1964-1968, and 1976. Only a small portion of the many photographs Cooper took during his career is represented here. The thousands of photographs he took of fossil specimens remain with those collections in the National Museum of Natural History. These photographs and slides are primarily records of geological formations and field work localities and those taken during vacations. The majority of the collection falls into the first category, although some of Cooper's photographs do appear to have been taken for aesthetic rather than scientific reasons. The slides are supplemented by detailed notes and a letter written by Cooper describing the subjects and the circumstances behind the slides. The notes have been numbered during processing to correspond with the box numbers of the slides, and the letter is located in Box 36, Folder 8. Also included in this series is a copy of an oversize original photograph of Charles Schuchert. Photographic negatives and prints are present. All nitrate negatives have been removed and copied onto safety film. The original arrangement has been preserved.

Box 36

- | | |
|--------------|---|
| Box 36 of 39 | Folder 1 Photographs from travel and field work in Sonora, Mexico, undated, but probably circa middle 1940s, approximately 110 envelopes
Digital Content: |
| Box 36 of 39 | Folder 2 Photographs from field work in United States and Canada, undated, but probably during 1930s. Includes Alabama, Indiana, Iowa, Michigan, Missouri, Minnesota, New Brunswick, Ohio, Ontario, Pennsylvania, Quebec, Tennessee, Texas, and unidentified, approximately 60 envelopes.
Digital Content: |
| Box 36 of 39 | Folder 3 Photographs from field work in New York State, undated but probably circa 1925-1932. Includes localities referenced in both M.S. and Ph.D. work, approximately 80 envelopes.
Digital Content: |
| Box 36 of 39 | Folder 4 Photographs from field work in New York State, undated but probably circa 1925-1932. Includes localities referenced in both M.S. and Ph.D. work, approximately 80 envelopes.
Digital Content: |
| Box 36 of 39 | Folder 5 Photographs from field work and travel in New Brunswick and Gaspé, Quebec, undated, but probably circa 1929-1933, approximately 90 envelopes
Digital Content: |
| Box 36 of 39 | Folder 6 Photographs from field work in New York state, undated but probably circa 1925-1932. Includes localities referenced in both M.S. and Ph.D. work, approximately 40 envelopes.
Digital Content: |
| Box 36 of 39 | Folder 7 Reproduction of original photographic portrait of Charles Schuchert, May 10, 1939. (Original placed in oversize storage). |
| Box 36 of 39 | Folder 8 Letter to Lynn Wojcik, 1993. Includes description of slides. |

Box 37

- Box 37 of 39 Folder 1 Slides of Castle Hayne Formation, North Carolina, 1976
[Digital Content:](#)
- Box 37 of 39 Folders 2-3 Slides of Iowa, 1966, Devonian, with Thomas Phelan
[Digital Content:](#)
- Box 37 of 39 Folders 4-5 Slides of Missouri, 1966, Devonian, with Thomas Phelan
[Digital Content:](#)
- Box 37 of 39 Folder 6 Slides of Pennsylvania, 1965
[Digital Content:](#)
- Box 37 of 39 Folders 7-8 Slides of Utah and Nevada, 1965, Ordovician, with Dr. Reuben
Ross of U.S. Geological Survey
[Digital Content:](#)
- Box 37 of 39 Folder 9 Slides of New Mexico, 1964, Upper Devonian in San Andres
Mountains; documented in Cooper and J. Thomas Dutro, *Devonian
Brachiopods of New Mexico, 1982*
[Digital Content:](#)
- Box 37 of 39 Folders 10-11 Slides of New Mexico, 1964, Devonian in Silver City vicinity;
documented in Cooper and J. Thomas Dutro, *Devonian Brachiopods of New
Mexico, 1982*
- Box 37 of 39 Folders 12-14 Slides of New Mexico, 1964, Devonian east of Silver City area;
documented in Cooper and J. Thomas Dutro, *Devonian Brachiopods of New
Mexico, 1982*
- Box 37 of 39 Folder 15 Slides of Ohio, 1962, Devonian (Middle) Silica shale
[Digital Content:](#)
- Box 37 of 39 Folders 16-17 Slides of Michigan, 1958-1959, 1962, 1964, 1967, taken while
on vacation in Alpena and on private trips with G. M. Ehlers of University of
Michigan
[Digital Content:](#)

Box 38

- Box 38 of 39 Copy Negatives 1-375

Box 39

- Box 39 of 39 Copy Negatives 376-458

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