



Smithsonian Institution Archives

August F. Foerste Papers, 1887-1933 and undated

Finding aid prepared by Smithsonian Institution Archives

Smithsonian Institution Archives
Washington, D.C.
Contact us at osiaref@si.edu

Table of Contents

| | |
|---|----|
| Collection Overview | 1 |
| Administrative Information | 1 |
| Historical Note..... | 1 |
| Introduction..... | 1 |
| Descriptive Entry..... | 2 |
| Names and Subjects | 2 |
| Container Listing | 3 |
| Series 1: NOTEBOOKS, 1887-CIRCA 1916, AND UNDATED. ARRANGED CHRONOLOGICALLY..... | 3 |
| Series 2: DRAFTS OF MANUSCRIPTS ON OZARKIAN AND CANADIAN CEPHALOPODS, 1926-1933 AND UNDATED..... | 6 |
| Series 3: TOPOGRAPHIC MAPS, 1909-1914 AND UNDATED. ARRANGED CHRONOLOGICALLY..... | 10 |
| Series 4: CORRESPONDENCE, 1929-1934..... | 11 |

Collection Overview

| | |
|--------------------|--|
| Repository: | Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu |
| Title: | August F. Foerste Papers |
| Identifier: | Record Unit 7242 |
| Date: | 1887-1933 and undated |
| Extent: | 4.25 cu. ft. (8 document boxes) (1 half document box) |
| Creator:: | Foerste, Aug. F. (Aug. Frederic), 1862-1936 |
| Language: | Language of Materials: English |

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 7242, August F. Foerste Papers

Historical Note

August F. Foerste (1862-1936) was born in Dayton, Ohio. Foerste studied geology at Denison University, B.A., 1887, and Harvard University, M.A., 1888, and Ph.D., 1890. While at Harvard, he also served as a part-time assistant with the United States Geological Survey studying the stratigraphy and petrography of New England. Following his attendance at Harvard, Foerste studied for two years at Heidelberg College and the Collège de France. In 1893, he returned to Dayton and became a science teacher at a high school where he remained until his retirement in 1932.

Foerste's summer vacations were spent participating in geological surveys in Indiana, 1896, 1897, and 1899; Ohio, 1908 and 1919; Kentucky, 1904-1912; and Canada, 1911-1912. In 1920, Foerste began research in invertebrate paleontology at the United States National Museum (USNM) and was appointed Associate in Paleontology at the USNM in 1932.

Foerste's study of fossils centered on three areas: Ohio Valley Silurian stratigraphy and paleontology; Ordovician fossils of the United States and Canada; and lower Paleozoic cephalopods, particularly those of the Ozarkian-Canadian system with Edward Oscar Ulrich of the USNM.

Introduction

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

Descriptive Entry

These papers consist of Foerste's field, specimen, and miscellaneous notebooks; drafts of manuscripts on Ozarkian and Canadian cephalopods; and topographic maps.

Names and Subject Terms

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

Subjects:

- Cephalopods
- Geology
- Geology, Stratigraphic -- Ordovician
- Paleontology

Types of Materials:

- Field notes
- Manuscripts
- Maps

Names:

- Collège de France
- Denison University
- Foerste, Aug. F. (Aug. Frederic), 1862-1936
- Geological Survey (U.S.)
- Harvard University
- Heidelberg College
- Ulrich, E. O. (Edward Oscar), 1857-1944
- United States National Museum. Department of Paleontology

Geographic Names:

- Ohio River Valley

Container Listing

Series 1: NOTEBOOKS, 1887-CIRCA 1916, AND UNDATED. ARRANGED CHRONOLOGICALLY.

This series consists primarily of field notebooks from the various geological surveys in which Foerste participated. Other notebooks include maps and information on specimens and fossil collections.

Box 1

- Box 1 of 9 Folder 1 Specimen Notebook, Ohio, 1887-1888. Includes field notes and copy of a letter from Leo Lesquereux to Edward Orton, 1886.
[Digital Content: Specimen Notebook, Ohio, 1887-1888. Includes field notes and copy of a letter from Leo Lesquereux to Edward Orton, 1886](#)
- Box 1 of 9 Folder 2 Field Notes, New Jersey, 1891.
[Digital Content: Field Notes, New Jersey, 1891](#)
- Box 1 of 9 Folder 3 Field Notes, Central Kentucky, 1898.
[Digital Content: Field Notes, Central Kentucky, 1898](#)
- Box 1 of 9 Folder 4 Field Notes, Cumberland River and Tennessee, 1899.
[Digital Content: Field Notes, Cumberland River and Tennessee, 1899](#)
- Box 1 of 9 Folder 5 Field Notes, Tennessee, 1901.
[Digital Content: Field Notes, Tennessee, 1901](#)
- Box 1 of 9 Folder 6 Field Notes, Kentucky (?), circa 1901-1902.
[Digital Content: Field Notes, Kentucky \(?\), circa 1901-1902](#)
- Box 1 of 9 Folder 7 Field Notes, Eastern Kentucky, 1902.
[Digital Content: Field Notes, Eastern Kentucky, 1902](#)
- Box 1 of 9 Folder 8 Field Notes, Kentucky, circa 1905-1907.
[Digital Content: Field Notes, Kentucky, circa 1905-1907](#)

Box 2

- Box 2 of 9 Folder 1 Field Notes, Indiana and Kentucky, 1910.
[Digital Content: Field Notes, Indiana and Kentucky, 1910](#)
- Box 2 of 9 Folder 2 Miscellaneous Notes, 1914.
- Box 2 of 9 Folder 3 Field Notes, Ohio and Indiana, circa 1914.
[Digital Content: Field Notes, Ohio and Indiana, circa 1914](#)
- Box 2 of 9 Folder 4 Reading Notes, circa 1916.
- Box 2 of 9 Folder 5 Field Notes, Tennessee and Kentucky, undated.

[Digital Content: Field Notes, Tennessee and Kentucky, undated](#)

Box 2 of 9

Folder 6 Field Notes, Kentucky, undated. 2 volumes.

[Digital Content: Field Notes, Kentucky, undated. 2 volumes.](#)

Box 2 of 9

Folder 7 Field Notes, Kentucky Geological Survey, undated.

[Digital Content: Field Notes, Kentucky Geological Survey, undated](#)

Box 3

Box 3 of 9

Folder 1 Field Notes, Ohio, undated. 2 volumes.

[Digital Content: Field Notes, Ohio, undated. 2 volumes](#)

Box 3 of 9

Folder 2 Notes on specimens taken in the field, Michigan, undated.

[Digital Content: Notes on specimens taken in the field, Michigan, undated](#)

Box 3 of 9

Folder 3 Notes and Maps of Massachusetts, undated.

Box 3 of 9

Folder 4 Field Notes, Massachusetts and Rhode Island, undated.

[Digital Content: Field Notes, Massachusetts and Rhode Island, undated](#)

Box 3 of 9

Folder 5 Notes and Maps of Rhode Island, undated. 2 volumes.

Box 3 of 9

Folder 6 Field Notes, New England, undated.

[Digital Content: Field Notes, New England, undated](#)

Box 3 of 9

Folder 7 Field Notes, undated. 2 volumes. Includes drawings of fossils.

[Digital Content: Field Notes, undated. 2 volumes. Includes drawings of fossils.](#)

Box 3 of 9

Folder 8 Field Notes, undated.

[Digital Content: Field Notes, undated](#)

Box 3 of 9

Folder 9 Field Notes, undated.

[Digital Content: Field Notes, undated](#)

Box 4

Box 4 of 9

Folder 1 Field Notes, undated.

[Digital Content: Field Notes, undated](#)

Box 4 of 9

Folder 2 Field Notes, undated.

[Digital Content: Field Notes, undated](#)

Box 4 of 9

Folder 3 Field Notes, undated.

[Digital Content: Field Notes, undated](#)

Box 4 of 9

Folder 4 Field Notes, undated.

[Digital Content: Field Notes, undated](#)

Box 4 of 9

Folder 5 Field Notes, undated.

[Digital Content: Field Notes, undated](#)

Box 4 of 9

Folder 6 Field Notes, undated.

[Digital Content: Field Notes, undated](#)

Box 4 of 9

Folder 7 Notes on Fossil Collections, undated. 2 volumes.

Box 4 of 9

Folder 8 Miscellaneous Notes, undated.

[Return to Table of Contents](#)

Series 2: DRAFTS OF MANUSCRIPTS ON OZARKIAN AND CANADIAN CEPHALOPODS, 1926-1933 AND UNDATED.

This series consists of drafts of manuscripts on Ozarkian and Canadian cephalopods which Foerste collaborated on with Edward Oscar Ulrich.

Box 4

- Box 4 of 9 Folder 9 Ozarkian and Canadian Cephalopods - *Levisoceras*, circa 1930.
- Box 4 of 9 Folder 10 General Notes on Cephalopods, circa 1931.
- Box 4 of 9 Folder 11 Ozarkian and Canadian Cephalopods - Miscellany
- Box 4 of 9 Folder 12 Ozarkian and Canadian Cephalopods - Relative Size of Siphuncle.
- Box 4 of 9 Folder 13 Ozarkian and Canadian Cephalopods - Families.
- Box 4 of 9 Folder 14 General Notes on the Holochoanoidea, 1930.
- Box 4 of 9 Folder 15 General Notes on the Cephalopods, 1931.
- Box 4 of 9 Folder 16 Cephalopod genera of other authors with notes.
- Box 4 of 9 Folder 17 Ozarkian and Canadian Cephalopods - New Species.

Box 5

- Box 5 of 9 Folder 1 Ozarkian and Canadian Cephalopods.
- Box 5 of 9 Folder 2 Ozarkian and Canadian Cephalopods - Genera *Piloceras* and *Cassinoceras*.
- Box 5 of 9 Folder 3 Ozarkian and Canadian Cephalopods - Annulated Endoceroids.
- Box 5 of 9 Folder 4 Ozarkian and Canadian Cephalopods - General Notes, 1926.
- Box 5 of 9 Folder 5 Ozarkian and Canadian Cephalopods - Genera *Clelandoceras*, *Woosteroceras*, and *Wichitoceras*.
- Box 5 of 9 Folder 6 Ozarkian and Canadian Cephalopods - Genera *Belloceras*, *Nanno*, *Conoceras*, *Sphenoceras*, *Choristendoceras*, and *Cyptendoceras*.
- Box 5 of 9 Folder 7 Ozarkian and Canadian Cephalopods - Genera *Oneotoceras* and *Buehleroceras*.
- Box 5 of 9 Folder 8 Ozarkian and Canadian Cephalopods - Genus *Orthoceras*.
- Box 5 of 9 Folder 9 Ozarkian and Canadian Cephalopods - Genus *Burenoceras*.
- Box 5 of 9 Folder 10 Ozarkian and Canadian Cephalopods - Genus *Bathmoceras*.

- Box 5 of 9 Folder 11 Ozarkian and Canadian Cephalopods - Genera *Vassaroceras* and *Monogonoceras*.
- Box 5 of 9 Folder 12 Ozarkian and Canadian Cephalopods - Genera from China.
- Box 5 of 9 Folder 13 Ozarkian and Canadian Cephalopods - Genera *Seelvoceras* and *Cyrtoceras*.
- Box 5 of 9 Folder 14 Ozarkian and Canadian Cephalopods - Genera *Beekmanoceras* and *Cyrtendoceras*.
- Box 5 of 9 Folder 15 Ozarkian and Canadian Cephalopods - Genera *Amphoroceras*, *Oncoceras* and *Cyclostomiceras*.
- Box 5 of 9 Folder 16 Ozarkian and Canadian Cephalopods - Genera *Ectocycloceras* and *Copicerias*.
- Box 5 of 9 Folder 17 Ozarkian and Canadian Cephalopods - Genera *Dwightoceras*, *Lophocyrtoceras* and *Cyrtocerina*.
- Box 5 of 9 Folder 18 Ozarkian and Canadian Cephalopods - Cyclostomiceritidae.
- Box 5 of 9 Folder 19 Ozarkian and Canadian Cephalopods - Genera *Shelbyoceras*, *Ectenoceras*, *Eremoceras*, *Levisoceras*, *Dakeoceras*, *Burenoceras* and *Conocerina*.
- Box 5 of 9 Folders 20-21 Exogastric Nautiloids.

Box 6

- Box 6 of 9 Folders 1-4 Coiled Canadian Nautilods.
- Box 6 of 9 Folder 5 Ozarkian and Canadian Cephalopods - Original Drawings of Genera.
- Box 6 of 9 Folder 6 Ozarkian and Canadian Cephalopods - Genera *Protocycloceras*, *Catoraphiceras*, *Walcottoceras*, *Cyclendoceras*, *Ectocycloceras* and *Orygoceras*.
- Box 6 of 9 Folder 7 Ozarkian and Canadian Cephalopods - Oneotoceratidae.
- Box 6 of 9 Folder 8 Ozarkian and Canadian Cephalopods - Genus *Stemtonoceras*.
- Box 6 of 9 Folder 9 Ozarkian and Canadian Cephalopods - Genus *Clarkoceras*.
- Box 6 of 9 Folder 10 Ozarkian and Canadian Cephalopods - Plectronoceratidae and Quebecoceratidae.

Box 7

- Box 7 of 9 Folder 1 Ozarkian and Canadian Cephalopods - Genera *Cameroceras*, *Endoceras*, *Colpoceras*, *Cotteroceras*, *Ellesmereoceras*, *Baltoceras* and *McQueenoceras*.
- Box 7 of 9 Folder 2 Ozarkian and Canadian Cephalopods - Genus *Cyrtocerina*.
- Box 7 of 9 Folder 3 Ozarkian and Canadian Cephalopods - Orthoconic Endoceratidae Annulated.
- Box 7 of 9 Folder 4 Ozarkian and Canadian Cephalopods - Cyrtoconic and Exogastric.
- Box 7 of 9 Folder 5 Ozarkian and Canadian Cephalopods - Uncertain Relationships Between Species.
- Box 7 of 9 Folder 6 Ozarkian and Canadian Cephalopods - Genera *Burenoceras* and *Levisoceras*.
- Box 7 of 9 Folder 7 Ozarkian and Canadian Cephalopods - Genera *Kionoceras* and *Orthoceras*.
- Box 7 of 9 Folder 8 Ozarkian and Canadian Cephalopods - Smooth Endoceroids.
- Box 7 of 9 Folder 9 Ozarkian and Canadian Cephalopods - Genera *Cameroceras*, *Cotteroceras*, *Colpoceras*, *McQueenoceras*, *Protocycloceras* and *Cassinoceras*.
- Box 7 of 9 Folder 10 Ozarkian and Canadian Cephalopods - Asiatic Genera.
- Box 7 of 9 Folder 11 Ozarkian and Canadian Cephalopods - Genera *Avaoceras*, *Cyrtoceras*, *Diaphoroceras*, *Lawrenceoceras*, *Leptocyrtoceras*, *Ogygoceras*, *Onychoceras*, *Orygoceras* and *Orygocerina*.
- Box 7 of 9 Folder 12 Ozarkian and Canadian Cephalopods, circa 1930.
- Box 7 of 9 Folder 13 Ozarkian and Canadian Cephalopods - Paper read at The Geological Society of America meeting, 1933.

Box 8

- Box 8 of 9 Folder 1 Ozarkian and Canadian Cephalopods
- Box 8 of 9 Folder 2 Ozarkian and Canadian Cephalopods - Genera *Dakeoceras*, *Burenoceras*, *Ectenoceras* and *Robsonoceras*.
- Box 8 of 9 Folder 3 Ozarkian and Canadian Cephalopods - British Museum Specimens.
- Box 8 of 9 Folder 4 Ozarkian and Canadian Cephalopods - Geographic Distribution.
- Box 8 of 9 Folder 5 Ozarkian and Canadian Cephalopods - Fossil List.
- Box 8 of 9 Folder 6 Ozarkian and Canadian Cephalopods - Genera *Clarkoceras* and *Caseoceras*.

- Box 8 of 9 Folders 7-9 Cephalopods of Paleozoic, circa 1930. Includes drawings.
- Box 8 of 9 Folder 10 Ozarkian and Canadian Cephalopods - Zoological Relationships,
1931.

[Return to Table of Contents](#)

Series 3: TOPOGRAPHIC MAPS, 1909-1914 AND UNDATED. ARRANGED CHRONOLOGICALLY.

This series consists of topographic maps used by Foerste on various geological surveys. The maps are either annotated or color-coded to show geologic formations. See also Series 1 for maps in notebooks.

Box 8

- Box 8 of 9 Folder 11 Topographic map of Dayton quadrangle surveyed by Foerste, 1909-1910.
[Digital Content: Topographic map of Dayton quadrangle surveyed by Foerste, 1909-1910](#)
- Box 8 of 9 Folder 12 Topographic map of Ohio surveyed in 1914.
[Digital Content: Topographic map of Ohio surveyed in 1914](#)

Box 9

- Box 9 of 9 Folder 1 Topographic map of Rutland, Vermont, undated.
[Digital Content: Topographic map of Rutland, Vermont, undated](#)
- Box 9 of 9 Folder 2 Topographic map of eastern Ontario, undated.
[Digital Content: Topographic map of eastern Ontario, undated](#)
- Box 9 of 9 Folder 3 Topographic map of Lewis County, Kentucky, undated.
- Box 9 of 9 Folders 4-6 Topographic maps of Ohio, undated.
[Digital Content: Topographic maps of Ohio \(10 maps\), undated](#)
[Digital Content: Topographic maps of Ohio \(8 maps\), undated](#)
[Digital Content: Topographic maps of Ohio \(8 maps\), undated](#)

[Return to Table of Contents](#)

Series 4: CORRESPONDENCE, 1929-1934

Box 9

Box 9 of 9

Folder 7 Correspondence, 1929-1934 [Accession 11-181]

[Return to Table of Contents](#)