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# Guide to the Harlan H. Barrows Papers circa 1880-1939



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## Descriptive Summary

<b>Identifier</b>	ICU.SPCL.BARROWSH
<b>Title</b>	Barrows, Harlan H. Papers
<b>Date</b>	circa 1880-1939
<b>Size</b>	20.25 linear feet (35 boxes)
<b>Repository</b>	Special Collections Research Center University of Chicago Library 1100 East 57th Street Chicago, Illinois 60637 U.S.A.

**Abstract** Harlan H. Barrows (b. April 15, 1877, d. May 15, 1960) was an important figure in the early development of the academic discipline of geography in the United States. As a university professor and government consultant, Barrows played a leading role in the developing fields of historical geography and the conservation of the environment and natural resources. The collection contains Barrows' research and course notes, outlines, papers, reading lists, government reports, and bibliographic note cards; Barrows' students' research papers and course notes; and various maps, charts, and newspaper clippings. Materials with definite dates fall between 1880 and 1939, with the bulk of the material mainly dating from the 1910s to the 1930s. The collection primarily documents Barrows' influential teaching and the methodical research used to support his many course subjects and government work.

## Information on Use

### Access

The collection is open for research. Oversize Folders 1-2 of Series III are located in oversize map drawers.

### Citation

When quoting material from this collection, the preferred citation is: Barrows, Harlan H. Papers, [Box #, Folder #], Special Collections Research Center, University of Chicago Library.

### Biographical Note

Harlan H. Barrows (b. April 15, 1877, d. May 15, 1960) was an important figure in the early development of the academic discipline of geography in the United States. As a university professor and government consultant, Barrows played a leading role in the developing fields of historical geography and the conservation of the environment and natural resources. Born in Armada, Michigan, Barrows gained experience teaching in Michigan at both the Ferris Institute and the Michigan State Normal College, Ypsilanti.

Barrows came to the University of Chicago at the beginning of the twentieth century as the Department of Geography was being formed under the direction of Rollin D. Salisbury. This was to be the first full, independent Geography Department of any United States university and the only one for about twenty years afterward. In 1903, Barrows earned a Bachelor's degree in geology and worked as a graduate assistant. He was appointed full professor in geography in 1914, and then chair of the department from 1919 until his retirement as professor emeritus in 1942.

Barrows' impressive and dynamic lectures garnered fame across the university campus, with his introductory course, "Historical Geography of the United States," becoming particularly famous. His courses became models for universities across the country, especially since he was a particularly influential mentor to budding geographers. Barrows was concerned with the development of the academic discipline of geography, and he co-wrote the college introductory textbook "The Elements of Geography" with Salisbury and W.S. Tower. He later also contributed to a series of elementary school textbooks on geography. As President of the Association of American Geographers, he made an address in 1922, "Geography as Human Ecology," that remained highly influential in proposing to consolidate the discipline of geography and to supplant the misleading trend of environmental determinism. This influential shift in the development of the field is seen mostly in Barrows' teaching.

During World War I, government service in the United States War Trade Board gave Barrows significant experience in tackling practical human needs and proposing solutions through the application of geographical ideas to resource management and planning. His government service continued in 1933, when Barrows became a consultant in Washington, D.C. for various government agencies, mostly with the Department of the Interior. This included work in the Mississippi Valley Committee (1933-34), the Water Resources Committee (1935-1941), and the Northern Great Plains Committee (1938-1940). For many of his later years as department chair and even after retirement, Barrows served on numerous other planning and conservation committees, extending his influence outside the university.

Barrows died in Highland Park, Illinois in 1960.

### **Scope Note**

The Harlan H. Barrows Papers are organized into three series: Series I: Research Notes and Course Material; Series II: Student Work and Papers; and Series III: Oversize. The collection contains Barrows' research and course notes, outlines, papers, reading lists, government reports, and bibliographic notecards; Barrows' students' research papers and course notes; and various maps, charts, and newspaper clippings. Materials with definite dates fall between 1880 to 1939, with the bulk of the material mainly dating from the 1910s to the 1930s. The majority of Barrows' notes are transcriptions of primary sources dating from the nineteenth century, however, and offer few clues to the actual dating of his note-taking. The collection primarily

documents Barrows' influential teaching and the methodical research used to support his many course subjects and government work.

Series I, Research Notes and Course Material, contains mostly notes on a variety of American geographical and historical topics, a few photographs, several annotated maps, several news clippings, course outlines and reading lists, bibliographic notecards, and government committee research and reports.

Series II, Student Work and Papers, includes the research and term papers of several geography students, with some illustrated maps and charts, and the course notes and outlines taken by Edna Eisen, a student in Barrows' 1928 summer course.

Series III, Oversize, contains maps and associated charts and newspaper clippings. Maps included depict, among other topics, United States roads and exploration routes, population distribution, territory demarcations, Michigan state industry, and the city of Detroit. Of note are the two oversize maps, one with a colorful depiction of North American exploration routes, and the other, a personally dedicated population map of Metropolitan Detroit, signed by the cartographer Floyd A. Stilgenbauer.

## **Related Resources**

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

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

Salisbury, Rollin D. Papers

Platt, Robert S. Papers

Cowles, Henry C. Collection

University of Chicago. Department of Geography. Records

University of Chicago. Department of Geography. 75th Anniversary Exhibit. Records

University of Chicago. Division of the Physical Sciences. Records

University of Chicago. World War I Ephemera. Collection

## **Subject Headings**

- Barrows, Harlan H.
- University of Chicago

- University of Chicago. Committee on Geographical Studies
- University of Chicago. Department of Geography
- University of Chicago. Division of the Physical Sciences
- Ancient America
- Early America
- Fur Trade-United States
- Immigration to the United States
- Colonial Settlements in America
- United States-Geography
- North America-Discovery and Exploration
- Great Lakes Region (North America)
- Rocky Mountains
- New England-Commerce
- West (U.S.)

## **INVENTORY**

### **Series I: Research Notes and Course Material**

This series contains Barrows' research and course notes, outlines, papers, reading lists, government reports, and bibliographic notecards. They have been grouped into nine subseries as follows:

Subseries 1: Course Notes and Reading List for "Historical Geography of the United States"

Subseries 2: General World, Marine, and American Geography Topics

Subseries 3: Colonial Settlements and the Fur Trade

Subseries 4: New England Settlement, Agriculture, Commerce, and Trade

Subseries 5: Geographical History of the West

Subseries 6: Geography of the Midwest and South, Inland Waterways and Railroads

Subseries 7: Assorted Notes

Subseries 8: Bibliographic Notecards

Subseries 9: Assorted Typescripts, Outlines, Reading Lists, and Government Reports

Subseries 1 includes course notes, outlines, and a reading list for Barrow's famous introductory course, "Geography 271: Historical Geography of the United States." Before 1922, the course was known as "Geography 16: Influence of Geography on American History". Materials are topically arranged according to course notes taken in 1928 by student Edna Eisen, located in Series II, Box 28, Folder 4. (A few topic chapters are missing.)

The next five subseries (Subseries 2-6) organize Barrows' notes according to topic, with folders arranged in alphabetical order by topic heading. Folders follow the order of each subseries' title headings, so that in Subseries 3, "colonial settlements" topics come before "fur trade"; in Subseries 4, the arrangement follows "New England settlement," "agriculture," "commerce," then "trade"; and Subseries 5 arranges folders from general topics of the region (alphabetically) to state-specific notes (alphabetically by state). Subseries 6 folders follow the order: general topics of the Midwest and South (alphabetically), notes on states (alphabetically), notes on "inland waterways," and lastly notes on "railroads."

Subseries 7 maintains a set of Barrows' notes as they were in their separate, original order, though many of the topics repeat those in earlier subseries. Subseries 8 contains bibliographic notecards in card file boxes. Finally, Subseries 9 arranges folders within the order of its title also: "typescripts," "outlines," and "reading lists," followed by "government reports" in chronological order

Besides the notes in Subseries 1, it is unclear whether Barrows' notes are intended for course teaching or research or both. A majority of notes are transcriptions of primary source materials, many from the nineteenth century, and thus dates given indicate the latest sources used, where available. These dates may offer an estimation of when notes could have been written.

## **Subseries 1: Course Notes and Reading List for "Historical Geography of the United States"**

### **Box 1**

#### **Folder 1**

Topic I – Commercial Adjustments in Relation to the Discovery of America, circa 1927-1928

### **Box 1**

#### **Folder 2**

Topic II – The Northern Route to America, circa 1920s

### **Box 1**

#### **Folder 3**

Topic III – The Portuguese Sea Route to the East, circa 1908-1927

### **Box 1**

#### **Folder 4**

Topic IV – The Search Westward for an Ocean Route to the East, circa 1920s

### **Box 1**

#### **Folder 5**

Topic V – The Early Geography of Middle America (1), undated, circa 1920s

### **Box 1**

#### **Folder 6**

Topic V – The Early Geography of Middle America (2), undated, 1920s-1930s

### **Box 1**

#### **Folder 7**

Topic V – The Early Geography of Middle America (3), undated, 1920s-1930s

### **Box 1**

**Folder 8**

Topic VI – Eastern North America as a Fur Trader's Country, undated, circa 1920s

**Box 1**

**Folder 9**

Topic VII – The Early Geography of the Coastal Plain and Piedmont, undated, circa 1920s-1930s

**Box 1**

**Folder 10**

Topic IX – Geography of Early Movement Across Appalachians, undated, circa 1920s-1930s

**Box 2**

**Folder 1**

Topic X – Early Geography of the Ohio Basin (1), undated, circa 1920s

**Box 2**

**Folder 2**

Topic X – Early Geography of the Ohio Basin (2), undated, circa 1910s-1920s

**Box 2**

**Folder 3**

Topic XI – Political Geography of the Louisiana Purchase, undated, circa 1920s-1930s

**Box 2**

**Folder 4**

Topic XII – Geography of the War of 1812 (1), undated, circa 1920s-1930s

**Box 2**

**Folder 5**

Topic XII – Geography of the War of 1812 (2), undated

**Box 2**

**Folder 6**

Topic XIII – Geography of the Middle and Southern Interior in the Steamboat Period, undated, 1922, circa 1920s

**Box 2**

**Folder 7**

Topic XIV – The Great Lakes Region in the Steamboat Period, undated, 1933, circa 1920s

**Box 2**

**Folder 8**

Topic XV – The Advance to the Rockies (1), undated

**Box 2**

**Folder 9**

Topic XV – The Advance to the Rockies (2), undated, circa 1910s-1920s

**Box 2**

**Folder 10**

Topic XX – The Railroad Net, undated, circa 1910s-1920s

**Box 2**

**Folder 11**

Geography 271 Reading List, undated, circa 1920s



## **Subseries 2: General World, Marine, and American Geography Topics**

### **Box 3**

#### **Folder 1**

Ancient America, Geography, Physical Environment, and Man, undated, 1900-1904

### **Box 3**

#### **Folder 2**

Climate and War, undated

### **Box 3**

#### **Folder 3**

Growth of the U.S. to a Continental Power, undated

### **Box 3**

#### **Folder 4**

Immigration to U.S. and Canada, undated, 1906-1911

### **Box 3**

#### **Folder 5**

Industrial Developments, Trade, and Midwest Settlements, undated, 1909

### **Box 3**

#### **Folder 6**

Miscellaneous Geographic History, undated

### **Box 3**

#### **Folder 7**

Miscellaneous – Geographical History of Illinois, Chicago, and Waterways; Conditions of Colonization, undated, 1902-1908

### **Box 3**

#### **Folder 8**

Population and Immigration in the U.S. – notes and news clippings, undated, 1905-1908

### **Box 3**

#### **Folder 9**

Present Condition of American Soils, undated, 1909-1910

### **Box 4**

#### **Folder 1**

The Revolutionary War, undated

### **Box 4**

#### **Folder 2**

Rise of American Maritime Interests, undated

### **Box 4**

#### **Folder 3**

Trade in America, undated, 1904-1909

### **Box 4**

#### **Folder 4**

U.S. in the Gulf and Caribbean, undated 1903-1911

## **Subseries 3: Colonial Settlements and the Fur Trade**

### **Box 4**

#### **Folder 5**

Colonial Settlements – N. Carolina, S. Carolina, Georgia, Virginia, undated, circa 1920s

**Box 4**

**Folder 6**

Jamestown, Colonial Virginia and Maryland, undated, circa 1920s

**Box 4**

**Folder 7**

French Settlement and Fur Trade (1), 1908-post 1920

**Box 5**

**Folder 1**

French Settlement and Fur Trade (2), 1908-post 1920

**Box 5**

**Folder 2**

The Fur Trade (1), undated, 1902, 1904, 1909

**Box 5**

**Folder 3**

The Fur Trade (2), undated, 1904, 1909

**Box 5**

**Folder 4**

English and Early American Fur Trade (1), undated, post-1914

**Box 5**

**Folder 5**

English and Early American Fur Trade (2), undated, post-1914

**Box 5**

**Folder 6**

English and Early American Fur Trade (3), undated, post-1914

**Subseries 4: New England Settlement, Agriculture, Commerce, and Trade**

**Box 5**

**Folder 7**

Beginnings of New England Settlement, undated

**Box 5**

**Folder 8**

Connecticut Valley Settlements, undated

**Box 5**

**Folder 9**

Distribution and Activities of the Eastern People, Close of Revolutionary War, undated

**Box 6**

**Folder 1**

Greater New England, undated, 1901-1908

**Box 6**

**Folder 1**

Geography of New England Politics, undated

**Box 6**

**Folder 2**

Greater New England, undated, 1901-1908

**Box 6**

**Folder 3**

Immigration to New England, undated, 1906-1908

**Box 6**

**Folder 4**

Maps of the Eastern United States, annotated, undated

**Box 6**

**Folder 5**

Population Statistics – New England, undated, circa 1900-1910

**Box 6**

**Folder 6**

Political Section in Rhode Island, undated

**Box 6**

**Folder 7**

Settlement in New England, undated

**Box 6**

**Folder 8**

Colonial Vermont, undated

**Box 6**

**Folder 9**

Colonial Agriculture, undated, 1916, 1918

**Box 6**

**Folder 10**

Recent Agriculture, New England, undated, 1907-1908

**Box 6**

**Folder 11**

New England Climate and Soil, undated, 1907-1917

**Box 6**

**Folder 12**

Grazing in New England, undated

**Box 7**

**Folder 1**

Commerce, Growth, etc. of Leading Cities of New England, undated, circa 1910s

**Box 7**

**Folder 2**

Colonial Fisheries, undated

**Box 7**

**Folder 3**

New England 1810-1845 – Industrial Revolution, undated, 1908

**Box 7**

**Folder 4**

Iron Manufacture in Colonial New England, undated

**Box 7**

**Folder 5**

Early Lumbering in New England, undated, 1914

**Box 7**

**Folder 6**

Recent Manufacturing in New England (1), undated, post-1905

**Box 7**

**Folder 7**

Recent Manufacturing in New England (2), undated, post-1905

**Box 7**

**Folder 8**

Salt Manufacture in New England, undated

**Box 7**

**Folder 9**

Colonial Manufacture – Ship Building in New England, undated

**Box 7**

**Folder 10**

Textile Industries in Colonial New England, undated

**Box 7**

**Folder 11**

Recent Timber Interests, New England, undated, circa 1905-1910

**Box 7**

**Folder 12**

New England Whaling, undated

**Box 8**

**Folder 1**

European Trade and New England Colonies, undated

**Box 8**

**Folder 2**

Fur Trade in New England, undated

**Box 8**

**Folder 3**

Inter-Colonial Trade, undated

**Box 8**

**Folder 4**

New England Railroad, undated, 1907, 1908

**Box 8**

**Folder 5**

West Indian Trade (1), undated, 1917

**Box 8**

**Folder 6**

West Indian Trade (2), undated

**Box 8**

**Folder 7**

New England – Miscellaneous, undated, circa 1905-1910

**Subseries 5: Geographical History of the West**

**Box 8**

**Folder 8**

Buffalo on Western Plains, undated, 1909

**Box 8**

**Folder 9**

Commerce, Trade, and Native Americans in the West, undated, 1901-1909

**Box 8**

**Folder 10**

Exploration of the Far West (1), undated, 1908-1909

**Box 8**

**Folder 11**

Exploration of the Far West (2), undated, 1908-1909

**Box 9**

**Folder 1**

Larger Western States, Unused Notes, undated, 1907-1912

**Box 9**

**Folder 2**

Mining in the Western Frontier, undated, 1910-1912

**Box 9**

**Folder 3**

Pony Express and Early Transportation Lines, undated, 1901-1902

**Box 9**

**Folder 4**

The West, undated, 1900-1910

**Box 9**

**Folder 5**

Western Expansion – Oregon, California, Washington, notes, outlines, photos, undated, 1907, 1918, 1927, 1935

**Box 9**

**Folder 6**

Western Mountains and Plateaus, undated, 1927

**Box 9**

**Folder 7**

Western Routes and Passes, undated, 1900-1910

**Box 9**

**Folder 8**

Arizona, undated, 1891

**Box 9**

**Folder 9**

Geographical History of California (1), undated, 1910

**Box 10**

**Folder 1**

Geographical History of California (2), undated, 1910-1911

**Box 10**

**Folder 2**

Geographical History of California (3), undated, 1910

**Box 10**

**Folder 3**

California (1), undated, 1910

**Box 10**

**Folder 4**

California (2), undated, 1912

**Box 10**

**Folder 5**

California (3), undated, 1912

**Box 10**

**Folder 6**

California – Typescript Material and Course Outline, undated

**Box 10**

**Folder 7**

Colorado, undated, 1905-1911

**Box 10**

**Folder 8**

Idaho, undated, 1911-1916

**Box 10**

**Folder 9**

Montana, Idaho, undated, 1901-1911

**Box 11**

**Folder 1**

Nevada, undated, 1906-1911

**Box 11**

**Folder 2**

New Mexico – "Guide to New Mexico for the Homeseeker" Booklet, News Clipping, 1909, 1916

**Box 11**

**Folder 3**

The Oregon Country – Annotated Typescript, Department of Interior Press Memo, Notes, Course Outline, undated, 1932

**Box 11**

**Folder 4**

Oregon and Washington (1), undated, 1903-1910

**Box 11**

**Folder 5**

Oregon and Washington (2), undated, 1907

**Box 11**

**Folder 6**

Oregon and Washington (3), undated, 1900-1916

**Box 11**

**Folder 7**

Oregon and Washington (4), undated, 1900-1903

**Box 11**

**Folder 8**

Utah (1), undated, 1910

**Box 12**

**Folder 1**

Utah (2), undated, 1910

**Box 12**

**Folder 2**

Wyoming, undated, 1911

**Subseries 6: Geography of the Midwest and South, Inland Waterways and Railroads**

**Box 12**

**Folder 3**

The Early Bluegrass Settlements (1), undated, 1910-1911

**Box 12**

**Folder 4**

The Early Bluegrass Settlements (2), undated

**Box 12**

**Folder 5**

Mississippi Basin – Great Lakes Lumbering, undated, 1901-1911

**Box 12**

**Folder 6**

Mississippi Basin – Great Plains Development of Grazing (1), undated, 1900-1907

**Box 12**

**Folder 7**

Mississippi Basin – Great Plains Development of Grazing (2), undated, 1901-1908

**Box 12**

**Folder 8**

Mississippi Basin – Lake Superior Mining Region, undated, 1909

**Box 13**

**Folder 1**

Mississippi Basin – Louisiana Purchase, undated

**Box 13**

**Folder 2**

Mississippi Basin – Manufacturing, undated, 1900-1910

**Box 13**

**Folder 3**

Mississippi Basin III – Historical Geography of Monongahela Country, undated, 1906-1908

**Box 13**

**Folder 4**

Mississippi Basin – Railroads (1), undated, 1906-1911, 1921

**Box 13**

**Folder 5**

Mississippi Basin – Railroads (2), undated, 1901-1912

**Box 13**

**Folder 6**

Mississippi Basin – Railroads (3), undated, 1903

**Box 13**

**Folder 7**

Mississippi Basin – Sectionalism in the Basin, undated, 1905-1909

**Box 13**

**Folder 8**

Mississippi Basin – Steamboats on the Western Waters (1), undated, 1900-1909

**Box 14**

**Folder 1**

Mississippi Basin – Steamboats on the Western Waters (2), undated, 1901

**Box 14**

**Folder 2**

Mississippi Basin – Steamboats on the Western Waters (3), undated

**Box 14**

**Folder 3**

Mississippi Basin IV – Historical Geography of Early Tennessee Settlements (1), undated, 1908

**Box 14**

**Folder 4**

Mississippi Basin IV – Historical Geography of Early Tennessee Settlements (2), undated

**Box 14**

**Folder 5**

Mississippi Basin – Waterways (1), undated, 1901-1911

**Box 14**

**Folder 6**

Mississippi Basin – Waterways (2), Notes and Photos, undated, 1903-1917

**Box 14**

**Folder 7**

The Range Cattle Industry, undated, 1926-1930

**Box 14**

**Folder 8**

State Boundaries (1), undated, 1903-1913

**Box 14**

**Folder 9**

State Boundaries (2), undated, 1904-1909

**Box 15**

**Folder 1**

The Trans-Allegheny Frontier, undated, 1908

**Box 15**

**Folder 2**

Notes on the History of Illinois (1), undated, circa 1910s-1920s

**Box 15**

**Folder 3**

Notes on the History of Illinois (2), undated, circa 1910s-1920s

**Box 15**

**Folder 4**

Notes on the History of Illinois (3), undated, circa 1910s-1920s

**Box 15**

**Folder 5**

Notes on the History of Illinois (4), undated, circa 1910s-1920s



**Box 15**

**Folder 6**

Notes on the History of Illinois (5), undated, circa 1910s-1920s

**Box 15**

**Folder 7**

Notes on the History of Illinois (6), undated, 1908-circa 1920s

**Box 15**

**Folder 8**

Notes on the History of Illinois (7), undated, circa 1910s-1920s

**Box 16**

**Folder 1**

Notes on the History of Illinois (8), undated, circa 1910s-1920s

**Box 16**

**Folder 2**

Notes on the History of Illinois (9), undated, circa 1910s-1920s

**Box 16**

**Folder 3**

Notes on the History of Illinois (10), undated, circa 1910s-1920s

**Box 16**

**Folder 4**

History of Illinois (1), undated, 1900, 1914

**Box 16**

**Folder 5**

History of Illinois (2), undated, 1903-1912

**Box 16**

**Folder 6**

History of Illinois (3), undated 1904-1911

**Box 16**

**Folder 7**

Canals of Indiana, undated

**Box 16**

**Folder 8**

Louisiana, undated

**Box 16**

**Folder 9**

Michigan, undated, 1912-1913

**Box 17**

**Folder 1**

Michigan and Other Canals, undated, 1901-1908

**Box 17**

**Folder 2**

Missouri and Arkansas, undated

**Box 17**

**Folder 3**

The Ohio Canal, undated, 1910-1911

**Box 17**

**Folder 4**

Early Geography of the Ohio Country (1), undated, 1904-1908

**Box 17**

**Folder 5**

Early Geography of the Ohio Country (2), undated, 1909-1912

**Box 17**

**Folder 6**

Early Geography of the Ohio Country (3), undated, 1909

**Box 17**

**Folder 7**

Early Geography of the Ohio Country (4), undated, 1909

**Box 17**

**Folder 8**

Texas, undated, 1902

**Box 17**

**Folder 9**

Wisconsin, undated, 1901-1907

**Box 18**

**Folder 1**

Great Lake Commerce and Travel (1), undated, 1909

**Box 18**

**Folder 2**

Great Lake Commerce and Travel (2), undated, 1909

**Box 18**

**Folder 3**

Geography of Inland Waterways (1), undated, 1906-1909

**Box 18**

**Folder 4**

Geography of Inland Waterways (2), undated, 1903-1909

**Box 18**

**Folder 5**

Significance of the Mississippi and Great Lakes Basins (1), undated, 1903-1910

**Box 18**

**Folder 6**

Significance of the Mississippi and Great Lakes Basins (2), undated, 1900-1915

**Box 18**

**Folder 7**

New York-Erie Canal, undated, 1909

**Box 18**

**Folder 8**

Land Transportation in Old N.W. Railroads (1), undated, 1910

**Box 19**

**Folder 1**

Land Transportation in Old N.W. Railroads (2), undated, 1907

**Subseries 7: Assorted Notes**

**Box 19**

**Folder 2**

Miscellaneous Notes, Maps, News Clipping, undated

**Box 19**

**Folder 3**

Turner Course Notes, Fall 1907

**Box 19**

**Folder 4**

Assorted Notes (1) – Trade, Industry, Crops, and Transportation in Chicago and Illinois, undated, 1900-1912

**Box 19**

**Folder 5**

Assorted Notes (2) – Chicago and Illinois River and Land Transportation, undated 1900-1916

**Box 19**

**Folder 6**

Assorted Notes (3) – Midwest Lead Mining and Trade, undated, 1900

**Box 19**

**Folder 7**

Assorted Notes (4) – Chicago and Midwest Resources and Industry, undated, 1901-1907

**Box 19**

**Folder 8**

Assorted Notes (5) – Illinois Settlement, undated, 1900-1909

**Box 20**

**Folder 1**

Assorted Notes (6) – Illinois Settlement, Population, and Early History, undated, 1900-1915

**Box 20**

**Folder 2**

Assorted Notes (7) – Illinois Water Transportation, Settlement, undated, 1906-1910

**Box 20**

**Folder 3**

Assorted Notes (8) – Illinois Settlers and Pioneers, Cities of Cairo, Decatur Dixon, Chicago, Warsaw, etc., undated, 1906-1912

**Box 20**

**Folder 4**

Assorted Notes (9) – Illinois Natural Resources, Settlers, Livestock, Weather, undated, 1901-1914

**Box 20**

**Folder 5**

Assorted Notes (10) – Illinois Settlements, Resources, Transportation, undated, 1901-1914

**Box 21**

**Folder 1**

Assorted Notes (11) – Illinois Settlements, Resources, Weather, Chicago Slaughtering and Packing Industry, undated, 1902-1916

**Box 21**

**Folder 2**

Assorted Notes (12) – Illinois, Michigan, Ohio Valley, Transportation, Trade, and Industry, undated, 1900-1915

**Box 21**

**Folder 3**

Assorted Notes (13) – Illinois Settlements, Resources, undated, 1902

**Box 21**

**Folder 4**

Assorted Notes (14) – Chicago Settlement, Development, Meat Industry, Trade, undated, 1902-1916

**Box 21**

**Folder 5**

Assorted Notes (15) – Chicago – Trade, Industry, Geographic History, undated, 1902-1909

**Box 22**

**Folder 1**

Assorted Notes (16) – Chicago – Agriculture/Grains, Commerce, Livestock, undated, 1908

**Box 22**

**Folder 2**

Assorted Notes (17) – Early Chicago – First Settlers, Meat Industry, Harbor, River, Region, undated, 1902-1909

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**Folder 3**

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**Folder 4**

Assorted Notes (19) – Early Chicago – Illinois Region, Transportation, Lead Mines, Galena, undated, 1901-1912

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Assorted Notes (20) – Early Chicago – Illinois Sectionalism, undated, 1903-1909

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Assorted Notes (21) – Illinois Mining and Manufacturing, undated

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Assorted Notes (24) – Illinois – Town Histories, Slavery, Canals, Commerce, Cattle Industry, Settlers, undated, 1900-1914

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Assorted Notes (40) – Unsorted Material – Mississippi Valley, Inland Trade, Grain Trade, Illinois, Indiana, undated, 1906-1920

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Assorted Notes (41) – Northern Plains, undated, 1906

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**Subseries 9: Assorted Typescripts, Outlines, Reading Lists, and Government Reports**

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Miscellaneous Outlines and Notes, Statistical Data, undated

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State Capital Outlines (1), Plan Age, May 1938 Issue, undated, 1938

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Assorted Notes, Reports – Wartime Problems, Department of Agriculture, Missouri, New Orleans Development, 1929-1937

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"Deficiencies in Basic Hydrologic Data" Report (1), 1932-1936

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"Deficiencies in Hydrologic Research" Report and Materials (2), Temple Bill Materials, 1922-1938

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"Costs and Utilities of Water and Land Transport" Report, 1934

**Series II: Student Work and Papers**

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"The Mississippi River System – Its Major Navigation and Obstructions," Paper, Anonymous Author, undated

**Box 34**

**Folder 6**

"A Geographical Interpretation of Minneapolis," Paper, Bessie L. Ashton, undated

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**Folder 7**

"Important Settlements Along the Ohio River from 1754 to 1850," Paper, Fred K. Branom, 1916

**Box 34**

**Folder 8**

"Adjustment to Earth Resources in the Pine Forest Region of the Lower Peninsula of Michigan," Paper, W.T. Chambers, undated

**Box 34**

**Folder 9**

Course: Historical Geography of the United States, Student Notes, Edna Eisen, Summer 1928

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"The Earlier Development of Boston as a Commercial Center," Dissertation Abstract, Mary Jean Lanier, 1924

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"Some Influences of the Great Lakes on the Development of Wisconsin," Paper, F.E. Williams, undated

**Series III: Oversize**

**Box 35**

**Folder 1**

"Map of the United States Showing the Limits Within Which Land Grants Were Made by the Federal Government to Aid in the Construction of Railroads and Wagon Roads," undated

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The Saturday Evening Post, "Ghost Cities of the West," July 31, 1915

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Charts – Immigration, undated

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Map – "United States Showing Routes of Principal Explorers and Early Roads and Highways," 1908

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Map – "A New Population Map of Metropolitan Detroit," 1936