

# **Larry Lankton Collection**

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Describing Archives: A Content Standard

Michigan Technological University Archives and Copper Country Historical Collections

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# **Summary Information**

<b>Repository:</b>	Michigan Technological University Archives and Copper Country Historical Collections
Title:	Larry Lankton Collection
Identifier:	MTU-212
Date:	1978-2010
Physical Description:	4.12 Cubic Feet (19 manuscript boxes)
Container Information:	Box 19 (Mixed Materials), Box 1-18 (Mixed Materials)

# Abstract

Collection, 1978-2010, of Larry Lankton, Professor Emeritus of History in the Department of Social Sciences at Michigan Technological University. Materials extensively document Lankton's career and research into the copper mines of the western Upper Peninsula, both during his professorial tenure and his time with the Historic American Engineering Record.

# **Conditions Governing Use**

Various copying restrictions apply. Guidelines are available from Michigan Technological University Archives & Copper Country Historical Collections.

# **Conditions Governing Access**

Available for use in the Michigan Technological University Archives and Copper Country Historical Collections.

# Language of Material

English

# **Scope and Contents**

Collection, 1978-2010, of Larry Lankton, Professor Emeritus of History in the Department of Social Sciences at Michigan Technological University. The collection primarily concerns Lankton's research interests with

regards to copper mining and technology in the western Upper Peninsula, beginning with his investigation of Quincy Mine at the Historic American Engineering Record (HAER, 1978-1981) and continuing through his tenure at Michigan Tech (1981-2010, retired 2012). This research material--largely pertaining to the Quincy, Calumet & Hecla, Copper Range, and White Pine companies--consists of photographs, statistics, summaries compiled by student assistants of diverse primary and secondary sources, and digests prepared by Lankton of the same, among other materials. Also included are items pertaining to Lankton's professional career more broadly, such as papers presented at conferences or submitted to journals, correspondence with publishers, reviews of his written works, curricula vitae, and materials from courses taught by Lankton while at Michigan Tech.

# Biography

Larry D. Lankton was born in Jackson, Michigan in 1947. Growing up as the son of a machinist and living only a stone's throw from the Motor City until he was thirteen, Lankton developed an early fascination with machines and the way machinery and humans functioned together. He pursued this interest in science and engineering through advanced coursework and summer programs throughout high school, but, when he arrived at Indiana's DePauw University, Lankton selected American literature and American history as his major fields of study. After graduating from DePauw in 1969, Lankton enrolled in the University of Pennsylvania's American Civilization program to deepen his knowledge of history and literature. He supported himself through work in the university's metallurgical lab, where he met Dr. Patrick Malone, one of the most prominent names in the field of industrial archaeology. Lankton's experiences with Malone proved transformative, prompting him to shift his educational focus to the history of technology. Malone and Lankton would later become founding members of the Society for Industrial Archaeology (SIA), and Lankton would serve as the society's president beginning in 1983.

Following a stint as curator of the Henry Ford Museum, in 1976 Lankton joined the Historic American Engineering Record (HAER), a branch of the National Park Service; he received his Ph.D. in American Civilization from the University of Pennsylvania the following year and was awarded a post-doctoral fellowship by the Smithsonian Institution. He also spent part of the decade teaching at the University of Michigan-Dearborn, George Washington University, and at summer institutes at the University of Vermont.

In 1978, Lankton's work as a staff historian for HAER brought him to Hancock, where he was charged with surveying and recording the Quincy Mine. Like meeting Patrick Malone, Lankton's encounters with Quincy represented a sea change for his career: in 1981, he joined the faculty of the Department of Social Sciences at Michigan Technological University, where he would remain until his retirement more than thirty years later, and devoted himself to studying the Lake Superior copper industry.

As a professor at Michigan Tech, Lankton enjoyed new heights of career success and established himself as arguably the preeminent expert on the history of the Copper Country through several seminal publications. In 1982, "Old Reliable," his collaboration with Wayne State University's Charles K. Hyde, was published, providing a new and accessible history of the Quincy Mine to the public. In 1991, Oxford University Press released Lankton's "Cradle to Grave: Life, Work, and Death at the Lake Superior Copper Mines," which quickly became a cornerstone of not only Copper Country history but industrial history more generally. "Beyond the Boundaries: Life and Landscape at the Lake Superior Copper Mines, 1840-1875" was released by the same press in 1997, and 2010 saw the publication of "Hollowed Ground: Copper Mining and Community Building on Lake Superior, 1840s-1990s" through Wayne State University Press. For these written works and others, Lankton has received numerous awards and accolades, including the university's Faculty Research Award, the Great Lakes History Prize, a distinguished faculty prize from the Michigan Association of Governing Boards of Governors of State Universities, and a State History Award from the Historical Society of Michigan.

Lankton also quickly emerged as a popular professor among Michigan Tech students for his impressive command of his subject, his engaging and energetic multimedia lectures, his unorthodox exams, his emphasis on student archival research, and his sense of humor. Among the courses he taught were classes addressing the history of the Copper Country, the American automobile, Hollywood legends and masculinity, material culture of the United States, and modern American history. Students flocked to his Copper Country course in particular, with enrollment sometimes reaching nearly 250. During his time at the university, Lankton fostered the growth of a Science, Technology, and Society (STS) program and led the way for the creation of the graduate program in Industrial Archaeology; Michigan Tech became one of only a handful of universities in the United States to offer such a degree. Lankton mentored many budding scholars in this program and through his close work with research assistants as he prepared his various publications.

In addition to his research and writing, Lankton has been active in various areas of professional interest. In 1983, Lankton served as an editor for Technology and Culture, a journal dedicated to the history of technology. Around this time, he sat on the board of directors of the Public Works Historical Society, dedicated to documenting the public works of all municipalities in the United States, and he was head of the Department of Social Sciences at Michigan Tech from 1983 to 1987. In May 2013, Governor Rick Snyder appointed Lankton to the Michigan Iron Industry Museum Advisory Board for a term extending through October 2014; he was subsequently reappointed to his seat through October 2018.

Lankton retired from Michigan Technological University in 2012 and was awarded the title of Professor Emeritus. He remains active in the community of Copper Country historians, continuing personal projects in this field and serving as a voice of expertise on matters of local history.

# Arrangement

The collection is arranged in three series:

I. Teaching Materials, II. Publications and Professional Organizations, III. Research Files.

Series III is divided into three subseries:

A. Industrial Technology and Operations, B. Industrial Labor, C. Industrial Community.

# **Preferred Citation**

MTU-212, Larry Lankton Collection, Michigan Technological University Archives and Copper Country Historical Collections, Houghton, Michigan.

# **Administrative Information**

# **Publication Statement**

Michigan Technological University Archives and Copper Country Historical Collections

1400 Townsend Drive Houghton, , 49931

# **Controlled Access Headings**

- Accident reports
- Calumet (Mich.)
- Church buildings -- Michigan -- Upper Peninsula
- Copper Miners' Strike, Mich., 1913-1914
- Copper mines and mining -- Working conditions -- Michigan -- Upper Peninsula
- Crime
- Data
- Family recreation -- Michigan -- Upper Peninsula
- Hancock (Mich.)
- Hospitals -- Michigan -- Upper Peninsula
- Industrial housing -- Michigan -- Keweenaw Peninsula
- Laurium (Mich.)
- Mine buildings -- Michigan -- Upper Peninsula
- Photographic prints
- Research (Document genres)
- Resumes (personnel records)
- Syllabi
- Victoria (Mich.)
- Women -- Employment

# **Collection Inventory**

## **Teaching Materials**

#### Arrangement

The Teaching Materials series consists of items created by Lankton to aid in the instruction of Michigan Technological University courses and assignments completed by students enrolled in these classes. Syllabi, research papers, and exams in the form of scavenger hunt questions form the majority of the collection.

# Student research papers (U.P. Native American Treaties, Fashion of the Keweenaw), 2011

Box 3; Folder 16 (mixed media)

**Date: 2011** 

White Pine Mine (student paper), 2005

Box 3; Folder 17 (mixed media)

**Date: 2005** 

# Student papers, 1982-1984

**Date:** 1982-1984

Student papers and research, 1982-1988

**Date:** 1982-1988

Student papers and research, circa 1999

Date: circa 1999

# Student papers and research, circa 1994

Date: circa 1994

Student research and papers, 1978-1999

Date: 1978-1999

Student papers and research, 1993-1994

**Date:** 1993-1994

## Student papers, 1982-circa 1995

**Date:** 1982-circa 1995

## SS 369 scavenger hunts, 1996-1998

**Date:** 1996-1998

## SS 357 syllabi, 1981-1990

**Date:** 1981-1990

## SS 369 syllabi, 1993-1997

**Date:** 1993-1997

Box 4; Folder 1 (mixed media)

Box 4; Folder 2 (mixed media)

Box 4; Folder 3 (mixed media)

Box 4; Folder 4 (mixed media)

Box 4; Folder 5 (mixed media)

Box 4; Folder 6 (mixed media)

Box 5; Folder 5 (mixed media)

Box 8; Folder 4 (mixed media)

Box 8; Folder 5 (mixed media)

Box 8; Folder 6 (mixed media)

# SS 507 syllabus, Topics in the History of Technology: The Copper Country, 1998-1999

Box 12; Folder 2 (mixed media)

**Date:** 1998-1999

# **Publications and Professional Organizations**

#### Arrangement

The Publications and Professional Organizations series documents Lankton's written works and involvement in groups pertaining to his career interests. Materials include articles and book reviews written by Lankton or about his work, copies of his curricula vitae, and correspondence with potential publishers of his work, among other items.

Larry Lankton	Articles, 1974-1981	Box 7; Folder 3 (mixed media)
Date:	1974-1981	Dox 7, 1 older 5 (lilixed media)
Larry Lankton	Articles and clippings, 1970s-1992	Box 7; Folder 4 (mixed media)
Date:	1970s-1992	
Larry Lankton]	Book reviews, 1978-1993	Box 7; Folder 5 (mixed media)
Date:	1978-1993	
Larry Lankton]	Industrial archaeology papers, 1978	Box 7; Folder 6 (mixed media)
Date:	1978	Dox 7, 1 order 0 (mixed media)
LDLPapers at n	neetings, 1990 - 1991	Box 7; Folder 7 (mixed media)
Date:	1990 - 1991	Dox 7, 1 older 7 (mixed media)
LanktonPaper s	supporting H.R. 14689, 1974	Box 7; Folder 8 (mixed media)
Date:	1974	Dox 7, Folder 8 (mixed media)
Oxford Univ. Pre	ess correspondence, 1988-1990	Box 7; Folder 9 (mixed media)
Date:	1988-1990	box /, rouder 9 (mixed media)

# Book reviews by Lankton and on Lankton's work, 1983-1997

# MIT Dibner Institute, 1994-1996

# Lankton reports and conference papers, 1984-1996

Rock drill article, 1981-1983

**Date:** 1981-1983

Lankton papers and CVs

Box 8; Folder 7 (mixed media)

Box 8; Folder 3 (mixed media)

# International Mining History Congress (conference papers), 1989

Box 12; Folder 1 (mixed media)

**Date:** 1989

## **Research Files**

#### Arrangement

The Research Files series contains materials compiled by Lankton or his student assistants to aid his investigation and publication of mining history in Michigan's Copper Country. The series is divided into three subseries: Industrial Technology and Operations, Industrial Labor, and Industrial Community.

The Industrial Technology and Operations subseries consists of research files pertaining to machinery, production, and management of local copper mines. Materials include photographs of equipment and tools used by local mines, images and diagrams of mining structures, biographies of key figures in Copper Country mining corporations, and various items pertaining to historic preservation of local structures, among other documents.

The Industrial Labor subseries is concerned primarily with the experiences of the working class in Copper Country mines. Contents include but are not limited to photographs of workers, statistics on injuries and accidents in the mines, and sources pertaining to the 1913-1914 Western Federations of Miners strike.

Finally, the Industrial Community subseries contains research materials addressing corporate paternalism, the settlements that grew around the mines, and the lives of individuals and groups who called these towns home. Documents include photographs of houses and community structures, summaries of primary sources on such topics as health and employment outside the mines, family histories, and other materials.

Box 7; Folder 10 (mixed media) **Date:** 1983-1997 Box 8: Folder 1 (mixed media) **Date:** 1994-1996 Box 8; Folder 2 (mixed media) **Date:** 1984-1996

Quincy Mine, White Pine, and mining technology ephemera, 1912-circa 1980

Box 1; Folder 1 (mixed media)

Box 1; Folder 3 (mixed media)

# **Industrial Technology and Operations**

Date:

1912-circa 1980

QMC and Cooper bibliography, January 1978

# **Date:** January 1978 Ore loaders, shovels, scrapers, 1906-1930 Box 1; Folder 4 (mixed media) **Date:** 1906-1930 Maps showing QMC location with research notes, circa 1855-circa 1898 Box 1; Folder 6 (mixed media) **Date:** circa 1855-circa 1898 QMC and Superior National Bank, Charles Lawton, 1907-1933 Box 1; Folder 7 (mixed media) **Date:** 1907-1933 1931 shutdown, QMC, September-October 1931 Box 1; Folder 8 (mixed media) Date: September-October 1931 Map of Quincy Mining Company and environs, circa 1915 Box 1; Folder 9 (mixed media) Date: circa 1915 Quincy shaft-rockhouses, 1887 - 1915 Box 1; Folder 10 (mixed media) **Date:** 1887 - 1915 QMC pillar and stope mining, 7 Dec 1921 Box 1; Folder 11 (mixed media) **Date:** 7 Dec 1921 Quincy maps and insurance, 1900-1909 Box 1: Folder 12 (mixed media)

- 10 -

**Date:** 1900-1909

Machinery and l	abor photographs, circa 1905	Box 1; Folder 14 (mixed media	
Date:	circa 1905		
Industrial struct	ures and operations photographs, undate	e <b>d</b> Box 1; Folder 15 (mixed media	
Date:	undated		
Mine structures	photographs, undated	Box 1; Folder 17 (mixed media	
Date:	undated		
Mine structures	photographs, undated	Box 1; Folder 18 (mixed media	
Date:	undated		
Mine operations	negatives, undated	Box 2; Folder 4 (mixed media	
Date:	undated		
Copper Range w	ith White Pine (photos), undated	Box 2; Folder 6 (mixed media	
Date:	undated		
Drilling, Date N	ot Recorded	Box 2; Folder 7 (mixed media	
Date:	Date Not Recorded		
HAER reprints,	1978	Box 2; Folder 8 (mixed media	
Date:	1978		
General undergr	ound, undated	Box 2; Folder 9 (mixed media	
Date:	undated	,	
Compressors, 18	81	Box 2; Folder 10 (mixed media	
Date:	1881		

# Mucking/tramming, 1927

**Date:** 1927

#### Hoist engines , 1884-1979

**Date:** 1884-1979

## Photographs from HAER, 1860-1920

Date: 1860-1920

#### Hoist house, 1894-1920

**Date:** 1894-1920

Man cars, man engines, man cages, 1880

**Date:** 1880

#### Stamp mills/reclamation, 1890-1920

**Date:** 1890-1920

## Rock/shaft houses (photos), 1911-1940s

**Date:** 1911-1940s

## Smelter & amp; electrolytic (photos), undated

Date: undated

# Skips, kibbles, filling (photos), undated

Date: undated

# Surface shops (photos), undated

Date: undated

Box 2; Folder 13 (mixed media)

Box 2; Folder 12 (mixed media)

Box 2; Folder 14 (mixed media)

Box 3; Folder 3 (mixed media)

Box 3; Folder 5 (mixed media)

Box 3; Folder 7 (mixed media)

Box 3; Folder 10 (mixed media)

Box 3; Folder 11 (mixed media)

Box 3; Folder 12 (mixed media)

Surface plants (J Date:	photos), undated	Box 3; Folder 13 (mixed media)
Stamp mill tram Date:	s (photos), undated	Box 3; Folder 14 (mixed media)
Timbering (Phot Date:	t <b>os), 1904</b> 1904	Box 3; Folder 15 (mixed media)
Erasmas Leavitt Date:	research, 1893-1999 1893-1999	Box 5; Folder 6 (mixed media)
Original Victoria Date:	<b>a Dam photos (HAER), 1991</b> 1991	Box 7; Folder 1 (mixed media)
Graphic materia Date:	<b>1Victoria, 1974-1980</b> 1974-1980	Box 7; Folder 2 (mixed media)
Calumet/Red Ja Date:	<b>cket history materials, undated</b>	Box 9; Folder 1 (mixed media)
Calumet and He Date:	cla and Copper Range operations resear	<b>ch, undated</b> Box 9; Folder 4 (mixed media)
Research materi Country, undate	als: language of work, Victoria Mine, Ch d	<b>Tinese in Copper</b> Box 9; Folder 6 (mixed media)
Date:	undated	

Analysis and transcriptions of Upper Peninsula primary sources, circa 1992-2008

Box 9; Folder 9 (mixed media)

**Date:** circa 1992-2008

Copper mining b	bibliography, notes, and articles, 1971-19	85
		Box 9; Folder 10 (mixed media)
Date:	1971-1985	
Green Mountain	Copper (out-of-print book), 1973	Box 10; Folder 2 (mixed media)
Date:	1973	
Charles Lawton	patents, 1912-1916	Box 10; Folder 4 (mixed media)
Date:	1912-1916	
Mining operation	ns primary/secondary source list, undate	<b>d</b> Box 10; Folder 8 (mixed media)
Date:	undated	Dox 10, Folder 8 (mixed media)
Research notes o	n key mining individuals, undated	Box 11; Folder 1 (mixed media)
Date:	undated	Dox 11, 1 older 1 (mixed media)
Student research	: formation of county mine inspectors, 1	<b>887-1967, 1982</b> Box 11; Folder 3 (mixed media)
Date:	1982	Dox 11, Polder 5 (Inixed Inedia)
Prints of Quincy	photos, shot by L. Lankton, 1978	Por 12 Folder 4 (mixed medie)
Date:	1978	Box 12; Folder 4 (mixed media)
Industrial operation	tions photographic reproductions/negative	<b>ves, 1978</b> Box 12; Folder 5 (mixed media)
Date:	1978	Dox 12, Folder 5 (Inixed Ineura)
Industrial operation 1920	tions and mine communities, esp. Quincy	v, circa 1900-circa
	circa 1900-circa 1920	Box 12; Folder 6 (mixed media)
Photographs of (	Quincy Mining Company, circa 1880-circ	<b>ca 1920</b> Box 12; Folder 7 (mixed media)
Date:	circa 1880-circa 1920	,

Photographs of Quincy Mining Company, esp. mills, circa 1880-circa 1910 Box 12; Folder 8 (mixed media)

Date: circa 1880-circa 1910

# Quincy Mining Company operations photographs, circa 1900-circa 1920

Box 12; Folder 9 (mixed media)

Date: circa 1900-circa 1920

# Photographs of Quincy Mining Company industrial structures, circa 1915

Box 12: Folder 10 (Mixed Materials)

**Date:** circa 1915

# **Transparency slides of Quincy Mine showing state of preservation, 1978**

Box 12; Folder 11 (mixed media)

**Date: 1978** 

Man-Engine research, 1883-1956

1883-1956 Date:

Mining tech reports, 1940

**Date:** 1940

**QMC letters**, 1911-1931

**Date:** 1911-1931

# Quincy research: student papers, circa 1975

Date: circa 1975

**Research and papers, 1984** 

**Date: 1984** 

Drill, steam engine, and blasting records, 1857-1921

**Date:** 1857-1921

Box 14; Folder 1 (Mixed Materials)

Box 14; Folder 2 (Mixed Materials)

Box 14: Folder 3 (Mixed Materials)

Box 14; Folder 4 (Mixed Materials)

Box 14; Folder 5 (Mixed Materials)

Box 14; Folder 6 (Mixed Materials)

Rand Drill Company, 1978 Date: 1978	Box 14; Folder 7 (Mixed Material	
QMC drilling machines records, 1922-1924	Box 14; Folder 8 (Mixed Material	
<b>Date:</b> 1922-1924		
QMC drill machine correspondence, 1910-1916	Box 14; Folder 9 (Mixed Material	
<b>Date:</b> 1910-1916		
Pewabic Lode and drill machine records, 1906-1913	Box 14; Folder 10 (Mixed Material	
<b>Date:</b> 1906-1913		
QMC drill machine correspondence, 1906-1910	Box 15; Folder 1 (Mixed Materia	
<b>Date:</b> 1906-1910		
MacLean Construction Co., 1922	Box 15; Folder 2 (Mixed Materia	
<b>Date:</b> 1922		
Nordberg Hoist (contracts, letters, receipt), 1916	Box 15; Folder 3 (Mixed Materia	
<b>Date:</b> 1916		
QMC No. 6 Hoist, 1928	Box 15; Folder 4 (Mixed Material	
<b>Date:</b> 1928		
QMC No. 2 Hoist (letters, contracts, receipts), 1919	Box 15; Folder 5 (Mixed Materia	
<b>Date:</b> 1919		
QMC Hoist No. 2 designs and correspondence, 1917	Box 15; Folder 6 (Mixed Materia	
<b>Date:</b> 1917		

## MacLean Construction, 1918

**Date:** 1918

## Nordberg Hoist correspondence, 1922

**Date:** 1922

# Franklin Mine Hoist, 1916

**Date:** 1916

# QMC No. 8 Hoist design, 1916

**Date:** 1916

## Correspondence between QMC and Bruno V. Nordberg, 1920

Box 16; Folder 4 (Mixed Materials)

Box 15; Folder 7 (Mixed Materials)

Box 16; Folder 1 (Mixed Materials)

Box 16; Folder 2 (Mixed Materials)

Box 16; Folder 3 (Mixed Materials)

**Date:** 1920

Correspondence between Lawton and J.H. Hoff, 1917-1922

Box 16; Folder 5 (Mixed Materials)

**Date:** 1917-1922

## Nordberg correspondence re: No. 2 Hoist problems, 1920

Box 17; Folder 1 (Mixed Materials)

**Date:** 1920

## Pontiac and No. 8 Hoist, 1921

**Date:** 1921

Hoist repairs, 1922

**Date:** 1922

# Hoist problems, 1919-1922

**Date:** 1919-1922

\_ \_\_\_\_

Box 17; Folder 2 (Mixed Materials)

Box 17; Folder 3 (Mixed Materials)

Box 17; Folder 4 (Mixed Materials)

## **MacLean Construction letters, 1918**

**Date:** 1918

## Hoists (letters), 1918

**Date:** 1918

Letters re: Quincy Mine Operations, 1920

**Date: 1920** 

## **Industrial Labor**

Lake Superior mineral regions and WFM Strike primary sources, 1851-1914

Box 1; Folder 5 (mixed media)

**Date:** 1851-1914

# Labor and machinery photographs, circa 1905

Date: circa 1905

# Miners--grouped, surface (photos), undated

Date: undated

# 1913-1914 Strike (Photos), 1913-1914

**Date:** 1913-1914

# C&H underground occupation statistics, 1894-1918, and production statistics, 1865-1940

Box 9; Folder 3 (mixed media)

# Western Federation of Miners reference materials, 1969-1987

Box 10; Folder 6 (mixed media)

Date: 1969-1987

# **QMC spy letters, 1906-1918**

**Date:** 1906-1918

Box 10; Folder 7 (mixed media)

Box 17; Folder 5 (Mixed Materials)

Box 17; Folder 6 (Mixed Materials)

Box 17; Folder 7 (Mixed Materials)

Box 1; Folder 13 (mixed media)

Box 3; Folder 1 (mixed media)

Box 3; Folder 6 (mixed media)

Number of men employed and number of days worked In the Michigan copper mines, 1911-1980

Box 11; Folder 2 (mixed media)

Date: 1911-1980

Total number of underground deaths, all U.S. metal mines since 1911, undated

Box 11; Folder 4 (mixed media)

Date: undated

Number of men killed and injured underground in the Michigan copper mines and number of widows and orphans produced, 1911-1980

Box 11; Folder 5 (mixed media)

Number of men employed and number of days worked in all U.S. copper mines, 1911-1980

Box 11; Folder 6 (mixed media)

**Date:** 1911-1980

Deaths/injuries per thousand 300 day-workers employed underground: Michigan copper, all copper, all U.S. metal mines, 1911-1980

Box 11; Folder 7 (mixed media)

**Date:** 1911-1980

DATA: Michigan's Workmen's Compensation law (student paper and research), 1912

Box 11; Folder 8 (mixed media)

**Date:** 1912

All U.S. copper mines: underground injuries by cause of accident, 1911-1980

Box 11; Folder 9 (mixed media)

**Date:** 1911-1980

All U.S. copper mines: underground deaths by cause of accident, 1911-1980

Box 11; Folder 10 (mixed media)

**Date:** 1911-1980

Number of men killed and injured in all U.S. copper mines and number of widows/orphans produced, 1911-1980

Box 11; Folder 11 (mixed media)

Date: 1911-1980

Quincy Mining Company health and safety materials (letters to/from W.R. Todd), 1902-1929

Box 11; Folder 12 (mixed media)

**Date:** 1902-1929

Letters to W.R. Todd re: Employer's Liability Act and Safety, 1910-1913

Box 11; Folder 13 (mixed media)

**Date:** 1910-1913

# Student paper and Lankton on mining fatalities, 1983-1987

Box 18; Folder 1 (Mixed Materials)

Box 18; Folder 2 (Mixed Materials)

**Date:** 1983-1987

Mining fatality research, circa 1983

Date: circa 1983

Fatalities by occupation research, undated

Box 18; Folder 3 (Mixed Materials)

Date: undated

Dead miners--Houghton, Keweenaw, Ontonagon FORTRAN programming forms, undated

Box 18; Folder 4 (Mixed Materials)

Date: undated

# Dead miners--Keweenaw County worksheets, undated

Box 18; Folder 5 (Mixed Materials)

Date: undated

**Dead miners--Houghton County worksheets, undated** 

Box 18; Folder 6 (Mixed Materials)

Date: undated

Dead miners--Ontonagon County worksheets, undated

Box 18; Folder 7 (Mixed Materials)

Date: undated

# Mining fatality statistics (computer output), 1986-1987

**Date:** 1986-1987

Box 19; Folder 1 (Mixed Materials)

Computer output fatality statistics,	: tri-county (Houghton, Keweenaw 1981	
Date:	1981	Box 19; Folder 2 (Mixed Materials
Computer output	: Calumet & amp; Hecla fatality sta	atistics, 1986 Box 19; Folder 3 (Mixed Materials
Date:	1986	
dustrial Communi	ty	
Housing/ethnicity	research, 1905-1918	Box 1; Folder 2 (mixed media
Date:	1905-1918	
Mine houses and	towns photographs, undated	Box 1; Folder 16 (Mixed Materials
Date:	undated	
Mining communi	ty photographs, undated	Box 2; Folder 1 (mixed media
Date:	undated	
Individual portra	its, 1880-1924	Box 2; Folder 2 (mixed media
Date:	1880-1924	
Churches (photos	s), Undated	Box 2; Folder 3 (mixed media
Date:	Undated	
Keweenaw maps,	Undated	Box 2; Folder 5 (mixed media
Date:	Undated	
Trains and street	cars (photos), 1893-circa 1925	Box 3; Folder 2 (mixed media
Date:	1893-circa 1925	
Mine villages, hou	uses, neighborhoods, houses, downt	towns (photos), 1873-1922 Box 3; Folder 4 (mixed media

**Date:** 1873-1922

# Paternalism (photos), undated

Date: undated

Schools (photos), 1917

**Date: 1917** 

Box 3; Folder 9 (mixed media)

Box 3; Folder 8 (mixed media)

# Schools in Houghton County (student research by Eric Whipple and Jon Evans), 1870-1930

Box 3; Folder 18 (mixed media)

Date: 1870-1930

#### Women's employment--Hancock & amp; Calumet, 1895-1896, 1993

Box 5; Folder 1 (mixed media)

**Date:** 1993

C&H Sanitary Bulletin--Illnesses, 1897-1915 (student research), 1993

Box 5; Folder 2 (mixed media)

**Date: 1993** 

Township officers--Copper Country, 1891-1919 (student research), undated

Box 5; Folder 3 (mixed media)

Date: undated

## Student papers and research (S.W. Hill, early roads, Red Jacket), circa 1994

Box 5; Folder 4 (mixed media)

Date: circa 1994

# Early mine villages of the Copper Country (student research), 1993

Box 5; Folder 7 (mixed media)

**Date:** 1993

# Industrial communities--Student papers, 2005

Box 5; Folder 8 (mixed media)

**Date: 2005** 

# Houghton County jail records, 1875-1910

**Date:** 1875-1910

# Industrial communities--Student papers and research, 2005

Box 6; Folder 2 (mixed media)

**Date: 2005** 

# Laurium--All Data From Polk's Houghton Co. Directory, 1895-1896

Box 6; Folder 3 (Mixed Materials)

**Date:** 1895-1896

# Lucena Brockway diary summaries and student research on Brockway family, 1993

Box 6; Folder 4 (Mixed Materials)

**Date:** 1993

Houghton County births, 1871-1919

Box 9; Folder 2 (mixed media)

Box 9; Folder 5 (mixed media)

Keweenaw railroads (student research), 1960-1983

Date: 1960-1983

Fort Wilkins architecture and archaeology, 1976-circa 1985

Box 9; Folder 7 (mixed media)

Date: 1976-circa 1985

# Painesdale National Register of Historic Places (application), undated

Box 9; Folder 8 (mixed media)

Date: undated

# Italian Hall Confession (Daily Mining Gazette clipping), 1982

Box 10; Folder 1 (mixed media)

**Date:** 1982

# Fort Wilkins (Michigan Historical Society magazine), 1979

Box 10; Folder 3 (mixed media)

**Date:** 1979

# Lawton Family History (by Stephen Lawton and Robert Lawton), June 1994

Box 10; Folder 5 (mixed media)

Date: June 1994

# Industrial community and operations photographs (Calumet, Quincy, Phoenix), circa 1870-circa 1920

Box 12; Folder 3 (mixed media)

Date: circa 1870-circa 1920

Journal Book of Robert A. Duncan, 1887 - 1980

Box 13; Folder 1 (mixed media)

Date: 1887 - 1980

# **D.D. Brockway student paper, 1994**

Box 13; Folder 2 (mixed media)

**Date:** 1994

P. Ruppe and Son--Account book of James Jackson, 1883

Box 13; Folder 3 (mixed media)

**Date:** 1883

The New York Times, "Copper Sets The Stage for the 70s", 19 October 1969

Box 13; Folder 4 (mixed media)

**Date:** 19 October 1969