

American Textile History Museum Collection

General Information

Repository: Lawrence History Center

Accession Number: 2017.079

Dates: 1845-1975

Quantity: 6 Banker's Boxes, 6 Hollinger Boxes, 5 Nonstandard Boxes and unboxed items stored on shelving and in other locations throughout the building.

Processed By: Amita Kiley, Kathy Flynn, Mary Pannos

Access: Open for research

Provenance:

This collection was donated to the Lawrence History Center in 2017 by the American Textile History Museum, Lowell, MA, which closed in 2016. The bulk of the American Textile History Museum's collection was donated to Kheel Center for Labor-Management Documentation and Archives at Cornell University.

Scope and Content Note:

This collection is comprised of pamphlets, books, manuscripts, personal effects, textiles, photographs and a collection of objects relating to the textile industry in Lawrence, Massachusetts. The pamphlets include reports and addresses from various city departments dating from 1845-1929 and cover a wide range of topics such as mayoral addresses, annual reports pertaining to water, sewer, streets and parks, turbine studies, engineering reports, schools, library, Lawrence General Hospital Ladies' Guild and issues pertaining to the Essex Company. There are a variety of objects, several of which are related to local mills including the Arlington, Pacific and Washington Mills, Agawam Dye Works, American Woolen Mill, Monomac Spinning Co., Kunhardt Corporation and Sutton Mill in North Andover. These include wool twill dye samples, dye recipes, wool displays, yard goods and fabric samples, which were manufactured in Lawrence and an extensive variety of objects affiliated with the Lawrence textile industry. Additionally, the collection also includes the Porter/Milner Family Papers as well as personal items of Fred A. Richardson who served as an Arlington Mill guard. There are also various medals and ribbons pertaining to the City of Lawrence and Arlington Mills dating between 1891-1921. Also included in the collection are inventory nomination forms and structure surveys for several historic Lawrence sites. These forms were submitted to the U.S. Department of the Interior for inclusion in the National Register of Historic Places. Lastly, the collection includes manuscripts and research papers as well as a small collection of books. All of these items are described in depth further along in the finding aid.

Arrangement:

- Series I: Pamphlets
- Series II: Unrelated to Lawrence
- Series III: Historic District Documents
- Series IV: Manuscripts
- Series V: Personal Effects

- Series VI: Objects
- Series VII: Fabric
- Series VIII: Medals and Ribbons
- Series IX: Books
- Series X: Photographs

Series I: Pamphlets

Box 1

This series is comprised of pamphlets and include reports and addresses from various city departments dating from 1845-1929 and cover a wide range of topics such as mayoral addresses, annual reports pertaining to water, sewer, streets and parks, turbine studies, engineering reports, schools, library, Lawrence General Hospital Ladies' Guild and issues pertaining to the Essex Company.

Board of Trade (Box 1)

The Seventh Annual Report of the Lawrence Board of Trade for the Year 1895. Lawrence, Mass. Press of the H.A. Wadsworth Company, 1896. (Pamphlet 2017.079.112)

The pamphlet contains Secretary and Treasurer reports, membership lists and various trade statistics.

The Fourteenth Annual Report of the Lawrence Board of Trade for the Year 1901. Lawrence, Mass. : Hildreth & Rogers Printers, 1902. 2 Copies (Pamphlet 2017.079.113, 2017.079.114)

The pamphlet contains Secretary and Treasurer reports and membership lists.

The Sixteenth Annual Report of the Lawrence Board of Trade for the Year 1903. Lawrence, Mass. :Hildreth & Rogers Printers, 1904 (Pamphlet 2017.079.115)

The pamphlet contains Secretary and Treasurer reports and membership lists.

City Auditor's Reports (Box 1)

The Auditor's Nineteenth Annual Report of the Receipts and Expenses of the City of Lawrence Including Reports of City Treasurer and Overseers of the Poor, for the Financial Year Ending Dec. 31, 1871 with Schedules of City Property. Lawrence, Mass. : Geo. S. Merrill & Co., 1872. 2 Copies (Book 2017.079.062, 2017.079.063)

This book is a reporting of receipts and expenses for all municipal departments including but not limited to City Hall, Fire Department, Police Department, School Department, Military Department, Pauper Department, Public Works Department, Cemetery Department and Temporary Loans.

The Auditor's Twenty-Second Annual Report of the Receipts and Expenses of the City of Lawrence for the Year Ending Dec. 31, 1874. Lawrence, Mass. : Geo. S. Merrill & Crocker, 1875 (2017.079.064)

This book is a reporting of receipts and expenses for all municipal departments including but not limited to City Hall, Fire Department, Police Department, School Department, Military Department, Pauper Department, Public Works Department, Cemetery Department and Temporary Loans.

City Engineer Reports (Box 1)

Annual Report of the City Engineer of the City of Lawrence, 1879. Lawrence, Mass. : Printed at the Sentinel Office, 1880 (Pamphlet 2017.079.128)

Information in this pamphlet includes petitions for acceptance and establishment of grade for streets, building of sidewalks, sewer report, the marking of the boundary for the cemetery at Den Rock. Also, a call to survey a "correct plan of the outline" of the city is detailed. City Engineer expenses are included.

Annual Report of the City Engineer of the City of Lawrence, 1880. Lawrence, Mass. : Printed at the Sentinel Office, 1881 (Pamphlet 2017.079.129)

Information in this pamphlet includes petitions for the acceptance of ten streets, sidewalk reports and new sewer construction.

Annual Report of the City Engineer of the City of Lawrence, 1881. Lawrence, Mass. : Printed at the Sentinel Office, 1882 (Pamphlet 2017.079.130)

Information in this pamphlet includes petitions for laying out streets, paving and sidewalk repair and edging. Other reports include, sewer report, Bellevue and Den Rock cemetery reports and the replacement of Broadway Bridge.

Annual Report of the City Engineer of the City of Lawrence, 1882. Lawrence, Mass. : Printed at the Sentinel Office, 1883. 2 copies (Pamphlet 2017.079.131, 2017.079.132)

Information in this pamphlet includes paving and sidewalk reports, a list of streets laid out with grade and sewer assessments.

Annual Report of the City Engineer of the City of Lawrence, Massachusetts, 1884. Lawrence, Mass. : Daily American Job Print, 1885 (Pamphlet 2017.079.133)

This 7th annual report includes a list of accepted streets and established grade, sidewalk report and sewer report.

Ninth Annual Report of the City Engineer of the City of Lawrence, Massachusetts, 1886. Lawrence, Mass. : American Printing House, 1887. 2 copies (Pamphlet 2017.079.134, 2017.079.135)

This 9th annual report includes a list of accepted streets, sidewalk and sewer reports. A description of the re-establishing of city boundaries is detailed along with an outline for dividing the city into seven wards. A list of personnel is included.

Tenth Annual Report of the City Engineer of the City of Lawrence, Massachusetts, 1887. Lawrence, Mass. : Printed at the Journal Office, 1881 (Pamphlet 2017.079.136)

Information in this pamphlet include street, sidewalk and sewer reports. A description of the Duck Bridge (Union Street Bridge) reconstruction after the May 4th fire is included. The following diagrams are included: a) "End and Side Elevation of Union Street Bridge Piers -1887" b) "Suggestion for Disposal of Sewage at Outer Main Sewer at Lower Pacific Mills 1887" c) "Proposed Improvement in Sewer Outlet South End B & LRR Bridge" d) "Plan of Route of Sewer Ordered in South Lawrence 1887". Note: "The 29th

City Engineer Reports (Box 1) cont.

of this month is the fourteenth anniversary of the first election of City Engineer in Lawrence. No reports were, however, presented for the years 1875-6-7-8”.

Thirteenth Annual Report of the City Engineer of the City of Lawrence, Massachusetts, 1890.

Lawrence, Mass. : American Printing House, 1891 (Pamphlet 2017.079.137)

Information in this pamphlet includes a list of accepted streets and sidewalk and sewer reports. A report on the taking of a portion of Gale’s Hill is detailed.

Nineteenth Annual Report of the City Engineer of the City of Lawrence, Massachusetts, for the Year 1896.

Lawrence, Mass. : American Publishing Company, 1897. 2 copies (Pamphlet 2017.079.138, 2017.079.139)

Information in this pamphlet includes a list of streets accepted, street watering, paving, sewer and sidewalk reports, a report on a planned elevated footway between north and south Lawrence and comments pertaining to a section of land to be laid out for a state highway to be created between Lawrence and Haverhill.

Twenty-First Annual Report of the City Engineer of the City of Lawrence, Massachusetts, for the Year Ending December 30, 1898.

Lawrence, Mass. : American Publishing Co., 1899. 2 copies (Pamphlet 2017.079.140, 2017.079.141)

Information in this pamphlet includes a list of streets accepted, reports on street watering, street bounds, sidewalks, grading of parks and a list of personnel.

Twenty-Second Annual Report of the City Engineer of the City of Lawrence, Massachusetts, for the Year Ending December 31, 1899.

Lawrence, Mass. : Star Publishing Co., 1900. 2 copies (Pamphlet 2017.079.142, 2017.079.143)

Information in this pamphlet includes a list of streets accepted, reports on sidewalks and sewers, a study of Bloody Brook, survey results for Section 8 of Bellevue Cemetery and a list of personnel.

Twenty-Fifth Annual Report of the City Engineer of the City of Lawrence, Massachusetts, for the Year Ending December 31, 1902.

Lawrence, Mass. : Register Publishing Company, 1903 (Pamphlet 2017.079.144)

Information in this pamphlet includes a list of streets accepted, reports on street paving, sidewalks and street watering, a discussion of the perambulation of the city line between Lawrence and Methuen and a survey for a city rifle range.

City of Lawrence, Massachusetts. Thirty-Seventh Annual Report of the City Engineer 1914.

Lawrence, Mass. : Dick & Trumpold 1915 (Pamphlet 2017.079.145)

Information in this pamphlet includes a list of streets accepted, reports on street sprinkling, paving, sidewalks and sewers, a report on the Town of Methuen sewerage and a list of personnel.

City Solicitor Annual Report (Box 1)

Annual Report of the City Solicitor of the City of Lawrence. 1879. Lawrence, Mass. : Printed at the Sentinel Office, 1880 (Pamphlet 2017.079.096)

This pamphlet is an account of litigation involving the City of Lawrence for the year 1878.

Dyehouses (Box 1)

Dyehouses: An Engineering Service for the Construction of Dyehouses with Particular Reference to the Atmospheric Conditions and Economy of Operation. Boston: Chas. T. Main, c.1924 (Pamphlet 2017.079.174)

This pamphlet is a report studying the efficient operation and maintenance of dyehouses. The United States Worsted Corp. Finishing Plant in Lawrence, Mass., is cited with accompanying black and white photographs of the facility. Also included are black and white photographs of the Wood and Washington Mills in Lawrence.

Essex Company (Box 1)

Protest of the Essex Company against Legislation Making the Owner of a Dam Responsible for Accidents Over It. Lawrence, Mass., 1908 (Pamphlet 2017.079.067)

Included in this pamphlet are statistics of the past 61 years of lives lost within the limits of Lawrence on the Merrimack River (p.13), objections by the Essex Company to being held responsible for accidents and deaths at the dam, authored by Hiram Mills, and House Bill Petition No. 23 detailing a proposed act calling for the Essex Company to provide for construction of a safeguard across the dam.

Agreement to Refer Controversies Relating to the Water Power. Lowell, Mass.?, 1848? (Pamphlet 2017.079.068)

This pamphlet is a description of the decision to bring issues concerning Lowell waterways by Lowell mills to a board of arbitrators who will be appointed by the Board of Directors with an agreed process as to the steps necessary to utilize said arbitration.

The Essex Company and the Founding of Lawrence, Massachusetts, Theresa DePippo. S.I. : s.n., between 1995 and 2014 (Book 2017.079.069)

Includes diagrams, drawings and bibliography.

Report Presented to the Stockholders of The Essex Company at their Annual Meeting on Tuesday, May 25, 1852. Boston: Printed by Dutton and Wentworth, 1852. 3 copies (Pamphlet 2017.079.070, 2017.079.071, 2017.079.072)

Information in this stockholder report includes Essex Co. receipt and investment accounting, water power costs, building and maintenance expenditures, detailed information pertaining to the Machine Shop and the reservoir.

Statement of the Accounts of the Essex Company with the Receipts and Expenditures, to March 31st, 1856, Lawrence, Mass.(?) 1856. (Leaflet 2017.079.074)

Essex Company (Box 1) cont.

This leaflet includes a statement from Charles Storrow dated April 28, 1856. The leaflet is addressed to "Nath. Stevens Esq., No. Andover Mass" with a note "Essex Company/Statement of Accts/March 31, 1856". Two 1 cent U.S. postage stamps are affixed to the leaflet.

"The Pacific Mills Chimney at Lawrence, Mass., U.S.A.," Hiram F. Mills. reprinted from American Society of Civil Engineers Transactions, vol. 14 (April 1885): 171-75 (Pamphlet-offprint 2017.079.075)

This is a re-print of a paper written by Hiram Mills detailing the specificities of the Pacific Mills chimney design. A fold-out illustration of the chimney design is included.

"The Filter of the Water Supply of the City of Lawrence and its Results", Hiram F. Mills. reprinted from Journal of the New England Water Works Association, vol. 9, no. 1, 1894. 2 copies (Pamphlet-offprint 2017.079.077, 2017.079.078)

This pamphlet offers a detailed description of the creation of the filter used for the purification of Lawrence's water supply.

James B. Francis, Engineer, N.p. 1892. 2 copies (Pamphlet 2017.079.079, 2017.079.080)

This pamphlet is a tribute to James Francis. At the age of 22 Francis was made chief engineer of the Proprietors of Locks and Canals in Lowell. He assisted in developing water power from the Merrimack River at the invitation of Charles Storrow and managed Lowell water power for over 40 years.

"Nineteenth-Century Hydropower: Design and Construction of Lawrence Dam, 1845-1848" Peter M. Molloy, reprinted from Winterhur Portfolio, Vol. 15, No. 4. Winter 1980: 315-43 (Pamphlet-Offprint 2017.079.081)

This pamphlet is a well-researched history of the Lawrence dam and includes several diagrams.

Notes on Mill Construction, Charles T. Main. Boston: J.S. Cushing & Co., Printers, 1886 (Book 2017.079.082)

Written by C. T. Main, Assistant Superintendent of the Lower Pacific Mills, this mill construction textbook was "prepared for the use of students in mechanical engineering" at MIT.

Acts of 1845, Chapter 163, An Act to Incorporate the Essex Company. Boston, 1848? (Government Document 2017.079.083)

This document discusses establishing the Essex Company Corporation, construction of the Lawrence dam and canals, maintenance of the canals and the establishment of toll collection to partially reimburse the corporation for "keeping said locks and canals in repair".

Fire Department (Box 1)

Annual Report of the Chief Engineer of the Fire Department of the City of Lawrence, 1873. Lawrence, Mass.: Printed at Lawrence Sentinel Office, 1874 2 copies (Pamphlet 2017.079.097, 2017.079.098)

This pamphlet is Chief Engineer A.R. Brewster's report on the status of the Lawrence Fire Department for the year 1873. The report includes listings of Engine Companies and personnel, fire statistics, fire alarm and telegraph locations, a list of Lawrence fires and alarms for the year ending 1873 and city fire rules and regulations.

Lawrence General Hospital/Ladies' Union Charitable Society (Box 1)

Fifteenth Annual Report of the Ladies' Union Charitable Society Representing the Work of the Lawrence General Hospital, Children's Home, Training School for Nurses, and Directory for Nurses. Buildings Located on Methuen Street, Lawrence, Mass. 1890. Lawrence, Mass.: American Printing House, 1890. 2 copies (Pamphlet 2017.079.085, 2017.079.086)

This pamphlet is a detailed report outlining the finances and operational information of the hospital. Several statistics are cited pertaining to diseases, operations and patient data. Information regarding the Training School for Nurses is included, as well as donations and membership rosters for the Ladies' Union.

Twenty-Eight Annual Report of the Ladies' Union Charitable Society Conducting the Lawrence General Hospital and Children's Home for the Year Ending Sept. 30, 1903. Lawrence, Mass., 1903 (Pamphlet 2017.079.087)

This pamphlet is a detailed report outlining the finances and operational information of the hospital. Several statistics are cited pertaining to diseases, operations and patient data. Information regarding the Training School for Nurses is included, as well as donations and membership rosters for the Ladies' Union.

Thirtieth Annual Report of the Ladies' Union Charitable Society Conducting the Lawrence General Hospital and Children's Home for the Year Ending September 30, 1905. Lawrence, Mass.: Lawrence Bindery Co. Print, 1905 (Pamphlet 2017.079.088)

This pamphlet is a detailed report outlining the finances and operational information of the hospital. Several statistics are cited pertaining to diseases, operations and patient data. Information regarding the Training School for Nurses is included, as well as donations and membership rosters for the Ladies' Union.

Thirty-First Annual Report of the Ladies' Union Charitable Society Conducting the Lawrence General Hospital and Children's Home for the Year Ending September 30, 1906. Lawrence, Mass.: Lawrence Bindery Co. Print, 1906 (Pamphlet 2017.079.089)

This pamphlet is a detailed report outlining the finances and operational information of the hospital. Several statistics are cited pertaining to diseases, operations and patient data. Information regarding the Training School for Nurses and a list of its graduates is included, as well as donations and membership rosters for the Ladies' Union.

Lawrence General Hospital/Ladies' Union Charitable Society (Box 1) cont.

Fortieth Annual Report of the Ladies' Union Charitable Society Conducting the Lawrence General Hospital for the Year Ending August 31, 1915. Lawrence, Mass.: Lawrence Bindery Co. Print, 1915 (Pamphlet 2017.079.090)

This pamphlet is a detailed report outlining the finances and operational information of the hospital. Several statistics are cited pertaining to diseases, operations and patient data. Information regarding the Training School for Nurses and a list of its graduates is included, as well as donations and membership rosters for the Ladies' Union.

Thirty-Fourth Annual Report of the Lawrence City Mission Presented at the Anniversary Meeting Sunday Evening, November 12, 1893. Lawrence, Mass.: Telegram Printing House, 1893 (Pamphlet 2017.079.091)

Included in this pamphlet are the Anniversary Exercise Program, membership roster, Treasurer's report, Annual report, Addresses by Reverend W.A. Keese and Reverend Thomas Tyrie and the constitution and by-laws of the Mission.

Lawrence and Lowell Manufacturing Statistics-1860 (Box 1)

Statistics of Lawrence and Lowell (Mass.) Manufactures 1860. Manchester, N.H.: C.F. Livingston Job Printer, 1860. 46 copies (Broadside 2017.079.084)

These broadsheets are compiled manufacturing and financial statistics pertaining to various Lawrence mills for the year 1860.

Lawrence, Mass. History and Photographs (Box 1)

Photographic History of Greater Lawrence, Mass. Volume One. Lawrence, Mass.: Bay State National Bank, 1980 (Book 2017.079.173)

This book is a selection of black and white photographs depicting significant buildings and events in Lawrence and surrounding communities, most of which are dated in the early 1900's.

New City on the Merrimack: Prints of Lawrence 1845-1876. North Andover, Mass.: Merrimack Valley Textile Museum, 1974. 3 copies (Pamphlet 2017.079.177, 2017.079.178, 2017.079.179)

This pamphlet is a collection of prints with accompanying descriptions of the development of Lawrence between the years 1845-1876.

Mayors' Inaugural Addresses (Box 1)

Inaugural Address of Hon. James K. Barker Mayor of Lawrence Delivered Before the Two Branches of the City Council, Monday, Jan. 7, 1861. Lawrence, Mass.: Printed at American Office, 1861 (Pamphlet 2017.079.116)

Highlights of this mayoral address include mention of the Pemberton Mill disaster, call to install purchased sundial in the Common, public works issues, the housing of cemetery records and the city's debt.

Mayors' Inaugural Addresses (Box 1) cont.

Inaugural Address of Hon. Frank Davis Mayor of Lawrence Delivered Before the Two Branches of the City Council, Monday January 4th, 1869. Lawrence, Mass.: American Steam Book Printing Office-Geo. S. Merrill & Co., 1869 (Pamphlet 2017.079.117)

Highlights of this mayoral address include a call for the establishment of fire alarm telegraphs in the city, a new firehouse, issues pertaining to temperance and the effect of alcohol on crime and public works issues.

Inaugural Address of Hon. R.H. Tewksbury Mayor of Lawrence Before the Two Branches of the City Council, Monday, Jan. 4, 1875. Lawrence, Mass.: Geo. S. Merrill & Crocker Printers, 1875 (Pamphlet 2017.079.118)

Highlights of this mayoral address include the preservation of good order, the establishment of the Industrial School for Boys, water works and public works issues.

Inaugural Address of Hon. Alvin E. Mack Mayor of Lawrence, Massachusetts Delivered Before Both Branches of the City Council, on Monday, Jan. 7, 1889. Lawrence, Mass.: Lawrence Daily Eagle Steam Print, 1889 (Pamphlet 2017.079.119)

Highlights of this mayoral address include issues concerning the Board of Health, bridge construction and the city's financial condition.

Inaugural Address of Hon. George S. Junkins Mayor of Lawrence Delivered Before the Two Branches of the City Council, January 4, 1897. Lawrence, Mass.: Telegram Print, 1897 (Pamphlet 2017.079.120)

Highlights of this mayoral address include municipal franchises, schools and water filtration statistics.

Inaugural Address of Hon. Cornelius F. Lynch Mayor of Lawrence Delivered Before the Two Branches of the City Council, January 4, 1904. Lawrence, Mass.: Register Publishing Co., 1904 (Pamphlet 2017.079.121)

Highlights of this mayoral address include fiscal issues involving continuous overdrafts and the reconstruction of the Union Street Bridge.

Park Commissioners (Box 1)

First Annual Report of the Park Commission of the City of Lawrence, for the Year 1895. Lawrence, Mass.: Star Publishing Co., 1896. 2 copies (Pamphlet 2017.079.101, 2017.079.102)

Highlights of this report include the March 1895 establishment of the Park Commissioner Board and the acquisition of the following parks: Common Park, Amphitheatre Park, Jail Park, the triangular piece of land at the intersection of Berkeley and East Haverhill streets and Union Park.

Second Annual Report of the Park Commissioners of the City of Lawrence, Massachusetts, for the Year 1896. Lawrence, Mass.: American Publishing Company, 1897 (Pamphlet 2017.079.103)

Park Commissioners (Box 1) cont.

Highlights of this report include the Den Rock Park and Spicket Playstead acquisitions, the Union Park Longicorn beetle infestation, the Durant Square fountain and the establishment of Park rules.

Third Annual Report of the Park Commissioners of the City of Lawrence, Massachusetts, for the Year 1897. Lawrence, Mass.: Star Publishing Co., 1898. 2 copies (Pamphlet 2017.079.104, 2017.079.105)

Highlights of this report include the completion of the Spicket Playstead and conditions and restrictions of Storrow Park.

Fourth (sic Fifth) Annual Report of the Park Commissioners of the City of Lawrence, Massachusetts, for the Year Ending December 31, 1899. Lawrence, Mass.: Star Publishing Co., 1900 (Pamphlet 2017.079.106)

Highlights of this report include black and white photographs of Lawrence Common, Durant Square and Den Rock. A financial statement is included in the report.

Annual Report of the Park Commissioners of the City of Lawrence, Massachusetts, for the Year Ending December 31, 1900. Lawrence, Mass.: Star Publishing Co., 1901 (Pamphlet 2017.079.107)

Highlights of this report include a black and white photograph of George S. Merrill, Park Commission Chairman 1894-1900, the addition of three cannon "obtained from the United States by the Needham Post", the mention of Olmsted plans for plantings, running track and playground, summaries of city parks, protection of shade trees, statistics of park shade tree maintenance in other U.S. cities, and handwritten lists of names and cities/states.

Sixth (sic Seventh) Annual Report of the Park Commissioners of the City of Lawrence, Massachusetts, for the Year Ending, December 31, 1901. Lawrence, Mass.: Leader Publishing Co., 1902 (Pamphlet 2017.079.108)

Highlights of this report include the status of individual parks, a proposal to change name from Den Rock Park to Saunders Park, shade tree report including information pertaining to elm beetle and brown tail moth infestations, a call to prohibit moving old houses as they cause "ruinous" destruction to shade trees" and a financial statement.

Eighth Annual Report of the Park Commissioners of the City of Lawrence, Massachusetts For the Year Ending December 31, 1902. Lawrence, Mass.: Register Publishing Co., 1903 (Pamphlet 2017.079.109)

Highlights of this report include the status of individual parks, shade tree and infestation reports and a list of expenditures.

Park Commissioners (Box 1) cont.

Ninth Annual Report Park Commissioners City of Lawrence, Massachusetts for the Year ending December 31, 1903. Lawrence, Mass.: Eagle and Tribune Print (Pamphlet 2017.079.110)

Highlights of this report include the status of individual parks, shade tree report and a financial statement.

Tenth Annual Report Park Commissioners City of Lawrence, Massachusetts For the Year ending December 31, 1904. Lawrence, Mass. (Pamphlet 2017.079.111)

Highlights of this report include the status of individual parks, shade tree report, a financial statement and a Personal Property of Park Department list dated December 31, 1904.

Pemberton Collapse (Box 1)

An Authentic History of the Lawrence Calamity, Embracing a Description of the Pemberton Mill, A Detailed Account of the Catastrophe, A Chapter of Thrilling Incidents, List of Contributions of the Killed and Wounded, Abstracts of Sermons on the Subject, Before the Coroner's Inquest.

Boston: John J. Dyer & Co., 1860. 2 copies (Book 2017.079.065, 2017.079.066)

This book is a well-documented narrative of the January 10, 1860 collapse of the Pemberton Mill. Through the compilation of newspaper articles and first-hand accounts, the editors provide "a straightforward and reliable history".

Public Library (Box 1)

Report of the Board of Trustees and Librarian of the Free Public Library of the City of Lawrence 1873. Lawrence, Mass.: Geo. S. Merrill & Crocker, 1873 (Pamphlet 2017.079.095)

Included in this pamphlet are a brief history of the library and the White Fund, a description of the transfer of property and money from the Franklin Library to the city and a list of employees and officers of the library.

School Committee (Box 1)

Eighth Annual Report of the School Committee, of the City of Lawrence to Which is Appended the Annual Report of the Superintendent of Schools for the School Year, 1854. Lawrence, Mass.: J.F.C. Hayes, Printer, 1854 (Pamphlet 2017.079.092)

This report, written by Superintendent of Schools, Henry V. Harrington, covers topics including the state of the schools, separation of Romanist children from the public schools, children in manufacturing establishments, truancy, changes in the high school, salaries and schoolhouses. Included is a list of teachers along with their assigned school, annual salary and employment commencement date

Spicket River Valley Commissioners (Box 1)

Sixth, Seventh, Eighth and Ninth Quarterly Reports of the Spicket Rivier (sic) Valley Commissioners, of the City of Lawrence, 1885. Lawrence, Mass.: Printed by A. & C. Morrison, 1886. 2 copies (Pamphlet 2017.079.093, 2017.079.094)

This pamphlet includes a detailed report of the excavation of a new channel for the Spicket River, as well as bridge and sewer construction. A black and white photograph

Spicket River Valley Commissioners (Box 1) cont.

of the Lawrence Street bridge and a fold out map of the Spicket Valley depicting improvements in the River Channel are also included.

Superintendent of Streets (Box 1)

Annual Report of the Superintendent of Streets of the City of Lawrence, 1879. Lawrence, Mass.: Printed at the Sentinel Office, 1880 (Pamphlet 2017.079.099)

This report, submitted by Superintendent of Streets William S. Marsh includes topics such as the condition of streets and sidewalks, a list of needed street repairs and status of the sewer department.

Twelfth Annual Report of the Superintendent of Streets of the City of Lawrence, Massachusetts, 1890. Lawrence, Mass.: American Printing House, 1891 (Pamphlet 2017.079.100)

This report, submitted by Superintendent of Street and Sewers Charles E. Hall includes topics such as accounts of sewer construction for the prior year, cesspool maintenance and general sewage.

Turbine Studies/Power Studies (Box 1)

Webber, Samuel. Tests of Power Required for Cotton and Other Machinery, by Dynamometers Belonging to the Amoskeag Manufacturing Company; and the Locks and Canal Company of Lowell, Mass., Printed for the New England Cotton Manufacturers' Association, 1874 (Pamphlet 2017.079.054)

The outlined tests described in this pamphlet were to determine the amount of power required of cotton machinery under varying circumstances, such as changes due to weather, oil and banding.

Francis, James B. "Report on a Test-Trial of a Swain Turbine Water Wheel", reprinted from the Journal of the Franklin Institute (April 1875) (Pamphlet-offprint 2017.079.055)

This testing was performed at the Boott Cotton Mill, No. 5, Lowell, Mass. Diagrams are included.

Emerson, James. Report of Water-Wheel Tests, at Lowell and Other Places. Lowell, Mass.: Stone & Huse Printers, 1872. 3 copies (Pamphlet 2017.079.056, 2017.079.057, 2017.079.058)

This pamphlet is a reporting of the test findings done on turbines designed and manufactured across the United States.

Emerson, James. Fourth Annual Report of Turbine Tests. Holyoke, Mass., February 21, 1873. 3 copies (Pamphlet 2017.079.059, 2017.079.060, 2017.079.061)

This pamphlet is a reporting of the test finding done on turbines designed and manufactured across the United States. .060 is a second edition. .060 bears the handwritten name "Hiram F. Mills C.E. on the front cover and includes an attached pamphlet titled "Report of the Test of Turbine Water-Wheels at Lowell, Mass. Jan. 24, 1871".

Turbine Studies/Power Studies (Box 1) cont.

Mills, Hiram F. Experiments upon Piezometers Used in Hydraulic Investigations. Boston: Press of John Wilson and Son, 1878 (Pamphlet 2017.079.076)

This pamphlet describes the testing methods and results of measured water pressure.

Water and Sewerage Reports (Box 1)

Report of the Joint Special Committee on a Supply of Water for the City of Lawrence, Dec. 1871.

Lawrence, Mass.: Geo. S. Merrill & Co. Pamphlet Printers, 1871. 2 copies (Pamphlet 2017.079.146, 2017.079.147)

This pamphlet is an account of the findings of the joint special committee convened to study issues pertaining to water supply in Lawrence, Massachusetts. The purpose of the study was to find an "introduction of a supply of pure water into the city", a necessity for domestic, sanitary and manufacturing purposes. Possible sources include Haggett's Pond (Andover), North Andover Pond (Lake Cochichewick), Policy Pond (Windham, NH) and the Merrimack River. The first three were deemed insufficient and the recommendation was to utilize the waters of the Merrimack, which would be pumped to the proposed reservoir on Tower Hill.

Rice, L. Frederick. Report on a General System of Sewerage for the City of Lawrence. Lawrence, Mass.: Printed by Hammon Reed, 1876. (Pamphlet 2017.079.148)

This pamphlet is a detailed report of the sewerage system currently in place and suggestions for sewer expansion commensurate with population and city growth. Several tables and diagrams are included.

Proud Heritage 1886-1953: A Review of Lawrence Experiment Station, Past, Present and Future.

Boston: Department of Public Health, 1953. (Pamphlet 2017.079.149)

This pamphlet includes a biography of Hiram Mills and the creation of the Lawrence Experiment Station as well as several black and white photographs.

First Annual Report of the Lawrence Water Board to the City Council, Lawrence, Mass. 1877.

Lawrence, Mass.: Printed at Lawrence Sentinel Office, 1877. (Pamphlet 2017.079.150)

Highlights of this report include the need for the extension of the water pipe, work on the Reservoir, balance sheets for the water department, location of stop gates and an inventory of stock and tools on hand.

Third Annual Report of the Lawrence Water Board to the City Council Accompanied by the Report of the Superintendent to the Board 1878, Lawrence, Mass.: Geo. S. Merrill & Crocker

Printers, 1879. (Pamphlet 2017.079.151)

Highlights of this report include a report on the filtering gallery, tenancy at the Reservoir, balance sheets for the water department and a schedule of stock and tools on hand.

Water and Sewerage Reports (Box 1) cont.

Fourth Annual Report of the Lawrence Water Board to the City Council Accompanied by the Report of the Superintendent to the Board, 1879, Lawrence, Mass.: Geo. S. Merrill & Crocker Printers, 1880 (Pamphlet 2017.079.152)

Highlights of this report include the extension of the water main, water consumption, location and description of drinking fountains, balance sheets and a schedule of stock and tools on hand.

Fifth Annual Report of the Lawrence Water Board to the City Council for the Year 1880.

Lawrence, Mass.: American Job Print, 1881. (Pamphlet 2017.079.153)

Highlights of this pamphlet include water reports, financial statements and property, stock and tool lists.

Fifteenth Annual Report of the Lawrence Water Board to the City Council with the Superintendent's Annual Report for the Year 1890. Lawrence, Mass.: American Printing House, 1891. (Pamphlet 2017.079.154)

Highlight of this pamphlet include water reports, financial statements, personnel lists, property, stock and tool lists and locations of drinking fountains and fire hydrants.

Eighteenth Annual Report of the Lawrence Water Board to the City Council with the Superintendent's Annual Report for the Year 1893. Lawrence, Mass.: James Ward, Jr. Print, 1893. (Pamphlet 2017.079.155)

Highlights of this pamphlet include financial reports, an update on the filter construction and several black and white photographs of the water filter site.

Nineteenth Annual Report of the Lawrence Water Board to the City Council with the Superintendents Annual Report for the Year 1894. Lawrence, Mass.: H. A. Wadsworth Co. Printers, 1895. (Pamphlet 2017.079.156)

Highlights of this pamphlet include financial reports, filter report, black and white filter site photographs and reprinted health reports from the State Board of Health.

Annual Report of the Water Board of the City of Lawrence, Massachusetts for the Year Ending December 31, 1900. Lawrence, Mass.: Star Publishing Company, 1901. (Pamphlet 2017.079.157)

Highlights of this report include financial reports, pumping station reports and black and white photographs including the High Service Tower and Salisbury Park.

Annual Report of the Water Board for the Year Ending December 31, 1901. Lawrence, Mass.: Leader Publishing Company, 1902. (Pamphlet 2017.079.158)

Highlights of this report include financial reports, reports on pumping station, reservoir and hydrants. Included are lists of hydrants and locations of drinking fountains and ice fountains.

Water and Sewerage Reports (Box 1) cont.

City of Lawrence. Report of the Joint Standing Committee on Water Works on the Examination of the Reports and Estimates of the Water Commissioners. Made to the City Council March, 1875. Lawrence, Mass.: Geo. S. Merrill & Crocker, 1875. (Pamphlet 2017.079.159)

This pamphlet is a detailed report endorsing the planned water works and stressing the importance of commencing the work as soon as possible to establish and maintain a clean water system in order to protect the health of the city's citizens.

Report on Proposed Water Work, at Lawrence, Mass. Lawrence, Mass.: Geo. S. Merrill & Co., 1872. 2 copies (Pamphlet 2017.079.160, 2017.079.161)

This pamphlet is a detailed proposal outlining the recommendations for the use of the Merrimack River as the city of Lawrence's water supply.

George E. Kunhardt Business Records (Box 1)

George E. Kunhardt Corporation, Lawrence, Mass. Constitution, resumes of department heads, minutes of meetings of department heads (1924-1929). Also by-laws, Winter Garden Flower Shop invoices, Alfred P. Weigel, Dr. Caterer invoices, Sunnyside Greenhouses and Nurseries invoice, and bowling budget handwritten expenditure lists are inserted. (Business Records 2017.079.203)

Series II: Unrelated to Lawrence

Box 2

This series is comprised of pamphlets, periodicals and books unrelated to the City of Lawrence but pertaining to topics related to textile manufacturing, surrounding communities and water power.

New Hampshire Power, A Report by the New Hampshire Power Survey Committee. Concord, N.H.: Rumford Press, 1926 (Pamphlet 2017.079.122) The Essex Company is cited as a developed power which would have use for stored water from the Suncook River.

Souvenir Programme of the Cotton Centenary Celebration Pawtucket R.I., 1790-1890. Pawtucket R.I.: John W. Little, Printers in the City, 1890 (Pamphlet 2017.079.123)

A Hand Book of Business in Lowell with a History of the City. Lowell, Mass.: Published by E.D. Green, 1856 (Pamphlet 2017.079.124)

North Andover Historical Society By-Laws 1913. No Publisher (Pamphlet 2017.079.125)

An Historical Sketch Congregational of the Church in Stockbridge, Mass. by Rev. David D. Field, D.D. with the Confession, Covenants, and Catalogue of Members, 1853. New York: John A. Gray, Printer, 1853 (Pamphlet 2017.079.126)

Unrelated to Lawrence (Box 2) cont.

Dedication of the Weaver, by Daniel Chester French in Memory of Rowland Hazard and his Sons at the Hazard Memorial Peace Dale October 23, 1920 (Pamphlet 2017.079.127)

Majority and Minority Reports of the Committee Appointed December 18, 1878 to Report the Best Plan for the Permanent Protection of the Town from Future Floods; Together with the Report of Hiram F. Mills, Civil Engineer, and Acts Passed by the General Court of Massachusetts in the Year 1879. Westfield, Mass.: Clark & Story, 1879 (Pamphlet 2017.079.162) Hiram Mills was consulted by the committee and his findings are included in this report.

Town of North Andover Report of the Advisory Board, March 18, 1944. North Andover, Mass.: Town of North Andover, 1944. (Pamphlet 2017.079.163)

Town of North Andover Report of the Advisory Board, March 17, 1945. North Andover, Mass.: Town of North Andover, 1945 (Pamphlet 2017.079.164)

The Story of Cotton and its Manufacture into Cloth in New Bedford. Old Dartmouth Historical Sketches No. 67. New Bedford, Mass.: Old Dartmouth Historical Society, 1937 (Pamphlet 2017.079.165)

Lowell: The Building Book. Prepared by City of Lowell, Division of Planning and Development and Anderson Notter Associates. Lowell, Mass., 1977 (Book 2017.079.166)

Dye Plants and Dyeing: A Handbook. Brooklyn, N.Y.: Brooklyn Botanical Garden, 1964. First published as Vol. 20, No. 3 of Plants and Gardens (Periodical 2017.079.167)

The Ludlow Manufacturing Associates of Ludlow, Mass., Invite You to Examine These Illustrations of Their Manufacturing Plant. Ludlow, Mass.: The Ludlow Manufacturing Associates, 1907. (Book 2017.079.168)

Result of Manufactures at Lowell: A Letter from the Treasurer of a Corporation to John S. Pendleton, Esq., Virginia. Boston: Charles C. Little & James Brown, 1845. (Pamphlet 2017.079.169)

Pawtucket, Rhode Island Statewide Historical Preservation Report P-PA-1. Providence, R.I.: Rhode Island Historical Preservation Commission, 1978 (Book 2017.079.170)

Rehabilitation: Danville 1978: A Strategy for Building Reuse and Neighborhood Conservation. Washington, D.C.: U.S. Department of the Interior, Heritage Conservation and Recreation Service, Historic American Engineering Record, 1979. 2 copies (Government Document 2017.079.171, 2017.079.172)

Review of Textile Coloring and Finishing, G.L. Royer, Bound Brook, N.J.: American Cyanamid Company, Calco Chemical Division, 1950 (Pamphlet 2017.079.175)

Unrelated to Lawrence (Box 2) cont.

Report of Committee on Fire Hose. Boston: National Fire Protection Association. 1898 (Pamphlet 2017.079.176)

Charters, Additional Acts and Other Documents Relating to the Proprietors of the Locks and Canals on Merrimack River. Lowell, Mass.: Press of S.M. Chase, 1892 (Pamphlet 2017.079.180)

"The Uncommon Mill Girls of Lowell", Helena Wright (photocopy) History Today, vol.23, no. 1 (January, 1973) (Article 2017.079.181)

"Architecture and Culture: The Meaning of the Lowell Boarding House", Richard P. Horowitz (photocopy) American Quarterly, Vol.25, No. 1 (March, 1973) (Article 2017.079.182)

Cotton in Non-Woven Fabrics, Charlie W. Russell. Memphis, Tenn.: Utilization Research Division, National Cotton Council of America, 1959 (Pamphlet 2017.079.184)

Draft General Management Plan, Lowell National Historical Park, Lowell, Mass. May 1980 (Book 2017.079.185)

Series III: Historic District Documents

Box 3

This series is comprised of inventory nomination forms and structure surveys for several historic Lawrence sites. These forms were submitted to the U.S. Department of the Interior for inclusion in the National Register of Historic Places.

2017.079.190

U.S. Department of the Interior, National Register of Historic Places. Inventory nomination forms (photocopy) for the National Register for the Mechanics Block, Garden and Orchard Streets, Lawrence, Mass., and the Lawrence Machine Shop, with essay on the Essex Company. Research by Hugh Donahue; forms entered by the Massachusetts Historical Commission. The following files are included:

Great Stone Dam (National Register Forms)

Mechanics Block and Lawrence Machine Shop

North Canal

Area Survey for Great Stone Dam, North Canal, South Canal

"The Lawrence Mass. Water Works" in Engineering News, September 5, 1878

Mill Design: "Factors Affecting the Design of Textile Mills at Lawrence"

The Mechanics Blocks (Structure Surveys, Maps, Notes)

Row Houses, 1-14 Wood Way Market St. (Inventory forms, notes)

Row Houses, 111-137 Garden St./6-38 Orchard St. (Inventory forms, notes)

New Everett Mill 1909 (Structure Survey)

Essex Company Field Office, 6 Broadway (Inventory Form)

Essex Company Office (Inventory Form)

Series III: Historic District Documents

Box 3 (cont.)

401-403 Canal Street Boarding House (Inventory Form, photos)
Arlington Mills (Structure Survey)
Wood Mills (Structure Survey, Inventory Forms)
Worsted Mill (Structure Survey)
Washington Mills (Structure Survey and Inventory Forms)

Series IV: Manuscripts

Box 4

This series is comprised of an undergraduate thesis, a doctoral dissertation, student research papers, photocopies of documents pertaining to manufacturing in Lawrence and the original design notebook of Andrew K. Innes, student at Lawrence Industrial School from October, 1914.

Microfilm: Duncan, Janet Edith. "Investigations into the Characteristics and Development of Replacement Industries in Lawrence, Massachusetts". Microfilm of doctoral dissertation, Boston University, Boston, Mass., 1971. (2017.079.191)

Microfilm: Dreyer, Philip Henry. "The American Woolen Company: A Case Study in New England Economic History". 1 microfilm of undergraduate thesis, B.A. Harvard, 1963. (Microfilm 2017.079.192)

Photocopies of two reports by Chas. T. Main Company, Boston, Mass.: Report, January 15, 1960, and accompanying letter to Essex Company regarding water power for hydro-electric generation; and report, February 28, 1957, "Proprietors of the locks and canals on Merrimack River, Lowell, Massachusetts. Redevelopment of water power." With tables of allocation of mill power and cost estimates. (Reports 2017.079.193)

Photocopies of patent for antisnarling motion for spinning mules, 1903, no. 735,996. Patent issued to Timothy McAuliffe of Lawrence, Mass. 8 pages (Patent 2017.079.194)

Photocopy of a letter, October 31, 1853, from Mayor Charles Storer Storrow of Lawrence, Mass., to the Lawrence City Council. Letter relates to gift of land by Essex Company to the City of Lawrence; parcel later known as Storrow Park. Original letter in Lawrence Public Library (Letter 2017.079.195)

Typescript: Kennedy, Laura. "We won for you-recollection of a mill girl." Student paper, grade 11, Chelmsford High School, Chelmsford, Mass., June 1981. First place winner: Senior Historical Paper, Massachusetts National History Day, 1982. Fictional account based on the Bread and Roses strike in Lawrence, Mass., 1912. (Typescript 2017.079.196)

Series IV: Manuscripts
Box 4 (cont.)

Research paper: Gilhooly, Theresa A. "Two loaves of bread and roses too! The 1912 strike of the Lawrence textile workers", student paper, St. Joseph's College, July 1985. (Research Paper 2017.079.197)

Typescript: Gerniglia, Linda. "The Lawrence mill strike of 1919." January 5, 1970, History 433A. (Typescript 2017.079.198)

Typescript: Dowd, Susan and James P. Dowd. "The immigrants in Lawrence, Mass., 1845-1912", Undergraduate paper (?), English 709, Dec. 8, 1981. (Typescript 2017.079.199)

Design Notebook: Innes, Andrew K. Design book from Lawrence Industrial School with notes and drafts by Andrew K. Innes. October 1914 (Notebook 2017.079.200)

Photograph: Studio portrait of Andrew K. Innes. Note: The original photograph has been removed to the Photo Collection (Photograph 2017.079.201)

Series V: Personal Effects
Boxes 5, 6

This series consists of personal items belonging to the Porter/Milner Family and those of Fred A. Richardson. Members of the Porter/Milner family relocated to Lawrence in the first decade of the 1900's after residing in Pennsylvania and Rhode Island. Here, several members of the family established roots and were employed by local mills. Fred A. Richardson served as a guard at the Arlington Mill from 1935-1955. Some of his personal effects from his time as a guard were on display at the American Textile History Museum.

Porter/Milner Family Papers (Box 5)

Porter/Milner Family Papers: includes birth certificates, marriage certificates, business transactions, correspondence (including legal correspondence), photographs, autograph album, photograph albums (2), photograph of 24 Osgood St., Lawrence, Mass. Note: The original has been removed to the Photo Collection. 1894-1982. (Family Papers 2107.079.202)

Fred A. Richardson (Box 6)

Hat; Arlington Mills guard's cap. Eight-point cap has a soft blue wool crown and a stiff black patent leather visor. Above visor is a strip of leather secured on either end with a brass button decorated with the letter "P". At center front is a badge with an eagle on top, underneath is the text "GUARD ARLINGTON MILLS". Sewn to lining of crown is a plastic patch. See plaque of Fred A. Richardson. 1935-1955. (Hat 2017.079.012)

Badge; Arlington Mills guard badge. Silver colored metal with text stamped on it. See plaque of Fred A. Richardson. (Badge 2017.079.013)

Fred A. Richardson (Box 6) cont.

Patch; fabric, for the Auxiliary Military Police. Cream colored twill trimmed with blue zig-zag stitching. Patch is shaped as a shield. Text is also in blue zig-zag stitching. See plaque of Fred A. Richardson. (Patch 2017.079.014)

Plaque; interpretive plaque with text "FRED ALMON RICHARDSON (1889-1981) WORE THIS CAP AND BADGE WHEN HE WORKED FOR ABOUT FIFTEEN YEARS AS A GUARD AT THE ARLINGTON MILLS IN LAWRENCE, MASSACHUSETTS. DURING WORLD WAR II, FRED WAS RECRUITED BY THE ARMY, BECOMING A MEMBER OF THE AUXILIARY MILITARY POLICE, WHOSE JOB WAS TO PROTECT THE MILLS FROM SABOTAGE OR ENEMY ATTACKS. FAMILY MEMBERS RECALL FRED TELLING STORIES ABOUT "DOING THE ROUNDS" AT THE MILL. GUARDS WERE REQUIRED TO INSERT A KEY INTO WATCH BOXES THAT WERE PLACED THROUGHOUT THE FACTORY, THUS NOTIFYING HEADQUARTERS THAT ALL WAS WELL". Photograph of Fred Richardson is affixed to plaque. (Plaque 2017.079.015)

Series VI: Objects**Boxes 7, 8, 9, 10 and Shelving**

This series contains a variety of objects, several of which are related to local mills including the Arlington, Pacific and Washington Mills, Agawam Dye Works, American Woolen Mill, Monomac Spinning Co., Kunhardt Corporation and Sutton Mill in North Andover. These include wool twill dye samples, fiber samples wool displays and an extensive variety of objects affiliated with the Lawrence textile industry.

Murabito Wool Sorting Machine Model Accessories (Box 7)

Accessories belonging to the Murabito Wool Sorting Machine Model. These include various wooden dowels, mesh screen, metal "feeder" and a wood/paper box. (Accessories 2017.079.186)

Objects (Box 8)

Pacific Mills exhibit of various steps in the manufacture of worsted and woolen fabrics. Stored in wooden box. (Sample Box 2017.079.028)

Fiber samples (20) labeled Tussah Silk, Cashmere-Tibet, Alpaca, Camel Hair, Russian Hemp, Baby Kid Mohair, Mohair-Scoured, American Flax, White Cashmere, Viscose Top, Cashmere with Coarse Hairs, Black Alpaca, Kirawata Fiber, Rabbit Hair, Mohair-In Grease, Mohair-Cut (In grease), Kempy Wool, Natural Brown Cashmere. All samples in tan envelopes. Envelopes are contained in two boxes. (Sample Boxes 2017.079.030)

Thermometer; mercury with wooden handle. Stainless steel frame with a mercury bulb glass thermometer. With black numbers, reads from 40 degrees to 220 degrees Fahrenheit. Bottom of thermometer has a cup-like container in which the bulb sits. There is a wooden handle with a round hole for hanging. It is believed to have come from the Wood Mill, by Taylor Instrument Companies, circa after 1933 (Thermometer 2017.079.032)

Objects (Box 8) cont.

Stencil, brass, "PACIFIC MILLS/LAWRENCE/MASS". (2017.079.034)

Door key, tag "Everett Mills Office, Lawrence, Mass." (Door Key 2017.079.035)

Fire Alarm. Electrical signal caused a metal plate to drop into view through one of the windows to specify location of fire. Housed in a wooden box with a glass front. Used in Pacific Mills, Lawrence, MA. Removed for new system in 1983. Holyers Patent. (Fire Alarm 2017.079.038)

Signature Plate, "ALBERT BRAINERD" backwards. Pacific Mills Yarn Department. This is a block of wood with a signature plate of steel tacked on. (Signature Plate 2017.079.040)

Paperweight, "PACIFIC CRAFT FABRIC 100% VIRGIN WOOL (Paperweight 2017.079.041)

WWII pin, "E/ARMY NAVY PRODUCTION AWARE/DESIGN PAT.134959. This pin is an excellence award for WWII production at Arlington Mills, Lawrence, MA. Red, white, and blue silver. (Pin 2017.079.042)

Milk Bottle, One (1) quart, Workers Cooperative Union, Lawrence, Mass., "WORKERS COOPERATIVE UNION, ONE FOR ALL-ALL FOR ONE" (Milk Bottle 2017.079.208)

Objects (Box 9)

Scale, balance, with weights. Pacific Mills Yarn Dept. A balance scale consisting of 2 brass pans each suspended on 3 chains. This unit is suspended on a bar with a triangular balance point in a circular ring. If one end is heavier, then a pointer shows which side is heavier. The box has numerous compartments for various sets of weights. There is a set of 7 weights in copper, nested: 1/8, 1/4, 1/2, 1, 2, 4, 8 oz. There is a box of gram weights: 1, 2, 2, 5, 10, 10, 20, 50 grams. 1, 2, 2, 5 decagrams. 1, 2, 2, 5 centigrams. There is a small box of weights: 1/2, 1, 2, 3, 4, 5, 6 dramweights (DWTS) 26 small weights. "W. T. Avery/PATENT/LATF.T.BEACH, and on box, "A. BRAINERD". (Scale/Balance with Weights 2017.079.027)

Rubber stamps (42) of varying sizes for use with an ink pad. Each is marked as to stamp. 12 marked with colors – 30 marked for types of cloth. Pacific Mills. (Rubber stamps 2017.079.029)

Wrench, handmade by W. M. Lamont at Wood Mill, Lawrence, MA, later displayed in his office at the American Woolen Company. (Wrench 2017.079.031)

Vise (?) or spool holder (?), yarn related. Pacific Mills Yarn Department. Two center points each on an upright, each of which has a "V" top. Each end piece is on a long threaded bar. The bar is threaded with a left-hand thread on one end and a right-hand thread on the other so that as the bar is turned the two uprights either come closer or move further away. The bar has a square shank on one end for turning purposes. (Vise or Spool Holder 2017.079.033)

Objects (Box 9) cont.

Holder (cast iron), yarn related. Pacific Mills Yarn Department. A homemade holder of some sort. A tapered base with a thin upright shaft, flat plate on the shaft with a collar to hold it in place, and an upper bracket which is circular and riveted to a flat place on the shaft. Purpose unknown. (Holder 2017.079.039)

Objects (Box 10)

Sample box; Pacific mills, Worsted Division. Exhibit of various steps in the manufacture of worsted and woolen fabrics. New York, no date. Tin box (4x6.5) of cards describing steps in making worsted and woolen fabric. Samples of wool in various stages on reverse of card. Belonged to Harold W. Leitch, general manufacturing superintendent and director of research at Pacific Mills. Retired 1953(?). Leitch Hall at UMASS Lowell is named after him. (Sample Box 2017.079.036)

Vise (?) or spool holder (?), yarn related. Pacific Mills Yarn Department. An oval-shaped piece of wood with two uprights with a center point. The two uprights are encased in a threaded screw. This screw has left-hand and right-hand threads so that as the screw is turned the two uprights either come closer or move further away. The screw has a "T" bar at one end for turning. There is a brass plate on the block of wood that is graduated on one side. (Vise or Spool Holder 2017.079.037)

Steam engine testing gauge, "CROSBY STEAM GAUGE & VALVE CO., BOSTON, MASS., U.S.A. Patented July 2 & September 2, 1879; Patented April 11 & September 5, 1882; Patented April 30, 1895. This gauge is used for testing pressures on a steam engine; 2 gate valves with wooden handles; 1 gauge with pressure needle and place for graph paper to record reading; in a plush-lined wooden box. Makes "indicator card". According to the donor, the instrument belonged to John McKee, engineer at the Monomac Mill, Lawrence, MA. (Testing Gauge 2017.079.044)

Lathe dog. Pacific Mills Yarn department. An ordinary lathe dog for a metal bar. Fasten this piece on the piece to be turned, and the projection fits into a hole in the lathe face plate. When the lathe turns, the bar also turns. Can take a piece of stock up to .75". It has an Allen screw in neck to fasten to bar stock. (Lathe Dog 2017.079.045)

Objects (Shelf)

Eagle sculpture. This sculpture is in two pieces. The eagle with wings outspread sat on top of the object as shown; cast iron, black; there are two long bolts 12" long with nuts and washers that project out to the back to hold the base onto something; 6 machine screws (held at present by a string) were used to fasten the eagle onto the base; two holes in top of base are threaded; this piece is U-shaped and hollow inside; projection on bottom may be for support. According to the donor, the eagle was atop one of the boilers at Washington Mills, Lawrence, MA. Circa 1904. (Eagle Sculpture 2017.079.043)

Objects (Shelf) cont.

Worsted wool display case. Agawam Dye Works, Lawrence, MA. Case includes blended top, top-bars for blending, padding mixture, top-bars for blending, blended top, finished yarn. Circa 1930. (Display case 2017.079.046)

Wool display. Wool Bureau and Agawam Dye Works, Inc. Display of wool showing steps in the process of wool, worsted and woolen system. Steps are as follows: Worsted System, Woolen System, Greasy wool, Scoured wool, Carded wool, Combed wool, Roving, Hand knitting, Yarn weaving, Men's fine worsted, Fabrics, Tweed, flannel, light dress fabric, knitted fabric. (Wool display 2017.079.047)

Wool sorting machine model, invented by Sebastiano Murabito, c. 1924. Wood table rests on 6 legs. Machine incorporates metal screens and metal tubes to sort the wool. Hand crank on side. This model is located in the Staff Room. (Model 2017.079.186)

Photomontage – Arlington Mills. Shows many different aspects of the textile process from sorting to weaving, etc. Framed in tones of brown. Approx. 7 x 3.75 ft. Gift of Allen Ash. Located at endcap of shelving in Closed Stacks (Photomontage 2017.079.187)

Wooden bench used at the Sutton Mills, Sutton Street, North Andover, MA from 1826-1960. This bench is located in the side door hallway. (Bench 2017.079.188)

Steam whistle from Arlington Mills, Lawrence, MA to signal time, etc. It mounts at the bottom. Has a lever at bottom to activate by rope or chain. Brass; cast iron base, originally black. This whistle is located in the Staff Room. (Steam Whistle 2017.079.189)

Standard History of Essex County, Massachusetts. Boston: C.F. Jewett & Company, 1878. (2017.079.205)

Cane, "PRESENTED TO GEO. EMMETT BY HIS EMPLOYEES, AS A TOKEN OF RESPECT. LAWRENCE, MASS. JUNE 24, 1881". A wooden walking cane surmounted by a gold cap inscribed as above. The cane was shortened by the donor. It has a brass tip at the bottom. Apparently the brass cap was a late addition per the donor. George Emmett was the superintendent of the American woolen mill in Lawrence, MA. (Cane 2017.079.210)

Pacific Mills Lantern with red glass globe c. 1880 (Lantern 2017.079.211)

Display cotton sample box (wooden box with detachable wooden lid, glass covering the samples) from Pacific Mills (Display 2017.079.215)

Display box (wooden with glass top) worsted wool from Arlington Mills (Display 2017.079.216)

Objects (Shelf) cont.

Display. Monomac Spinning Company. Large display case with samples of their stock. Shows products of various machine. 28 samples displayed. This display is located in the Lobby. Display 2017.079.223)

Pick axe, used to dig canals in Lawrence, MA. Circa 1847. Donated by the Cadogan family. (Pick axe 2017.079.225)

Pick axe, used to dig canals in Lawrence, MA. Circa 1847. A pick that has an actual axe head welded onto one end. Weld looks suspiciously modern. Donated by the Cadogan family. (Pick axe 2017.079.226)

Hygrometer, Parks-Cramer Company, circular face with needle mounted on metal extension (Hygrometer 2017.079.315)

Series VII: Fabrics

Boxes 11, 12, 13, 14, 16, 17 and Shelving

This series includes fabric samples, fabric sample notebooks, wool dye samples, yard goods, commemorative woven pieces of Abraham Lincoln and the 1876 Centennial and dye recipes.

Fabric Samples (Box 11)

Sample notebook; American Woolen Company, description and samples of woven wools for Spring and Fall 1950, styles 629601-639762 (Dye Book 2017.079.016)

Sample notebook; American Woolen Company, descriptions and samples of woven wools, Spring and Fall 1952, styles 70-1914 (Dye Book 2017.079.017)

Sample notebook; American Woolen Company, descriptions and samples of woven wools, Spring 1953, styles 1030-3730 (Dye Book 2017.079.018)

Sample notebook; American Woolen Company, descriptions and samples of woven wool fabrics, Spring 1953, styles 2800-614195 (Dye Book 2017.079.019)

Sample notebook; American Woolen Company, descriptions and samples of woven woolen fabrics, Fall 1953, styles 65-772 (Dye Book 2017.079.020)

Sample notebook; American Woolen Company, Sample notebook; American Woolen Company, descriptions and samples of woven wool fabrics, Fall 1953, styles 939-628321 (Dye Book 2017.079.021)

Fabric (Box 12)

Note: The number in parenthesis denotes the number used by the Merrimack Valley Textile Museum/American Textile History Museum.

Fabric (Box 12) cont.

Yard goods; lightweight wool gabardine twill in a steel blue color, manufactured by Pacific Mills in Lawrence, Mass. Donor's parents, Francis Carter and Georgette Boulanger Carter, worked at Pacific Mills for many years until it closed and moved south. This fabric is from the 1940's. Circa 1940-1949. (2014.226.2) 2017.079.001

Yard goods; lightweight woven wool in a variegated taupe color with striations, manufactured by Pacific Mills in Lawrence, Mass. Donor's parents, Francis Carter and Georgette Boulanger Carter, worked at Pacific Mills for many years until it closed and moved south. This fabric is from the 1940's. Circa 1940-1949. (2014.226.3) 2017.079.002

Yard goods; dark teal, by Pacific Mills. Circa 1947-1953. (2005.247.5) 2017.079.003

Yard goods; brown and white miniature stripe, by Pacific Mills. Circa 1947-1953. (2005.247.4) 2017.079.004

Yard goods; brown and blue miniature herringbone, by Pacific Mills. Circa 1947-1953. (2005.247.3) 2017.079.005

Yard goods; grey, by Pacific Mills. Sheila Grimes made a skirt from this fabric in a home economics class c.1955. Circa 1950. (2005.247.1) 2017.079.006

Yard goods; brown tweed with multi-colored flecks, by Pacific Mills. Sheila Grimes' mother made her a suit from this fabric c.1952. Circa 1952. (2005.247.2) 2017.079.007

Textile fragment, wool, twill, woven, napped. The fabric is drab green and has an unbalanced windowpane check created by single blue threads which are paired in both warp and weft. The windowpane effect is very subtle because of the napping. According to the donor, the fabric was "described by an old weaver at the mill as material used for officers' uniforms which he readily identified by the unusual stripe in the cloth". Included in LHC file is a letter from a specialist at the U.S. Army Quartermaster Museum contradicting this information but not entirely ruling out it out. Circa 1915-20. (1985.26) 2017.079.011

Yard goods; flannel shirting, striped, plain weave. Circa 1920. (1965.32.6) 2017.079.025

Fabric (Box 13)

Yard goods; plain weave. Circa 1920. (1965.32.5) 2017.079.024

Jacquard woven bust length portrait of Abraham Lincoln as a young man showing him facing right while looking slightly left. The following inscription is woven at the bottom of the picture: "Abraham Lincoln. Designed and woven by Henry Bauer, Lawrence, Mass.". Henry Bauer was born in Bavaria April 13, 1875 and is first found listed in the Lawrence Directory in 1914 at 616

Essex St. manufacturing corset cloth, shoe cloth and novelties with 12 looms. By 1931 the business has moved to the Pemberton Mill Building, has 54 looms, and Alfred Teichmeier, his brother-in-law, is superintendent. In 1938 the business was moved to the Everett Mills where it remained until the death of Bauer. The business was liquidated in 1952 after the death of Bauer on February 16, 1951. Circa 1940. (1998.105) 2017.079.026

Yard goods; designed by H. Topham, 1876. Woven by Pacific Mills probably in commemoration of 1876 Centennial. B/W showing eagle and Pacific Mills. 125 x 60 cm. Pacific Mills/Lawrence, Mass./Treasurer J. W. Edmands/Agent John Fallon/Selling Agents, James L. Little & Co., Boston, N.Y. and Philadelphia. Circa 1876. (2010.285) 2017.079.053

Yard goods; plain weave shirting, bolt about 25 yards. Selling agent Smith, Hogg & Company. Attached tag with inscription "Everett Shirting Everett Mills". Circa 1914. (1965.32.9) 2017.079.214

Fabric Samples (Box 14)

150 dye samples of wool twill clipped to an index-size card with information about the dye recipe. Two (2) cards are light tests with manufacturer's name and what appears to be a price/lb. 1900-1920. Used by chemist Joseph E. Walworth, Ph.D. Leipzig in Lawrence. (Dye Samples 2017.079.037)

Fabric Samples (Box 16)

Sample book of wool fabrics, some very coarse, some fine and having silk spotting. Tweeds, checks, herringbone, Donegal, houndstooth, stripes, fancy twill patterning, plaidbacks. Basketweave, twills, plain. "Power Loom" and "Hand Loom" patterns designated. Gift of Kenneth B. Kunhardt. (Fabric Sample Book 2017.079.217)

Fabric Samples (Box 17)

Five notebooks containing dye recipes, samples and letters from dye manufacturers to Edwin A. Buthmann, Ayer Mills, Lawrence, Mass. 1940's. Source: Edwin A. Buthmann (Dye Book 2017.079.048 - 2017.079.052)

Fabric (Shelf)

Yard goods; printed bolt of fabric from Pacific Mills. Design consists of a large tropical floral bouquets on a black ground. Large yellow double bell shaped flowers rest upon feathery green leaves. Red heart shaped leaves are at the bottom of the flowers. Attached to bolt is a cardboard tag in the shape of an upholstered chair "Preshrunk 3168, Lot 62, Pattern Oakdale, Color Black, Yardage 30". The reverse side of tag "Spectrum Vat. Colors". Circa 1930's. (2003.215.1.1) 2017.079.008

Yard goods; printed yard goods fragment from Pacific Mills. Design consists of a large tropical floral bouquets on a black ground. Large yellow double bell shaped flowers rest upon feathery green leaves. Red heart shaped leaves are at the bottom of the flowers. Circa 1930's. (2003.215.1.2) 2017.079.009

Fabric (Shelf) cont.

Yard goods, Everett Classic. A bolt, white, purple, and blue cotton warp with white and blue wool weft. Affixed label with EC logo "Made at the Everett Mills, Lawrence, Mass.' Everett Classics, Sold by Smith, Hogg and Gardner". Circa 1920. (1965.32.10) 2017.079.010

Yard goods; plaid, plain weave. Circa 1920. (1965.32.2) 2017.079.022

Yard goods; 3 harness twill. Circa 1920. (1965.32.7) 2017.079.023

Yard goods; plaid plain weave. Circa 1920. (1965.32.1) 2017.079.212

Yard goods; plaid, plain weave. Circa 1920. (1965.32.4) 2017.079.213

Series VIII: Medals and Ribbons**Box 15**

This series contains a variety of ribbons and medals pertaining to the City of Lawrence and Arlington Mills dated between 1891-1921.

Pin, "FIVE YEARS SERVICE/ARLINGTON MILLS/SKILL WINS FAVOR (Pin 2017.079.218)

Medal, "SEMI-CENTENNIAL CITY OF LAWRENCE 1853/1845 LAWRENCE, MASS. 1895/SEP. 16-17 1895 SEMI-CENTENNIAL CELEBRATION (Medal 2017.079.219)

Ribbon Badge "ARLINGTON MILLS/SULECXEENON/WARDHURST/JUNE 18, 1921/GUESTS/THIRTEENTH ANNUAL/SKILL WINS FAVOR" (Medal 2017.079.220)

Ribbon Badge "ARLINGTON MILLS/SULECXEENON/WARDHURST/JUNE 18, 1921/NEW YORK SELLING HOUSE/THIRTEENTH ANNUAL/SKILL WINS FAVOR" (Medal 2017.079.221)

Ribbon Badge "ARLINGTON MILLS/SULECXEENON/WARDHURST/JUNE 18, 1921/PHILA. SELLING HOUSE/THIRTEENTH ANNUAL/SKILL WINS FAVOR" (Ribbon Badge 2017.079.222)

Badge Fragment, ribbon badge fragment, only pendant is present. "50th ANNIVERSARY/LAWRENCE, MASS./SEPT.16-17, 1895" (Badge 2017.079.224)

Ribbon Badge "CITY OF LAWRENCE/1776-1891/JULY 4TH COMMITTEE/CITY COUNCIL" (Ribbon Badge 2017.079.313)

Series VIII: Medals and Ribbons

Box 15 (cont.)

Ribbon Badge "SOUVENIR/50TH ANNIVERSARY/LAWRENCE, MASS./SEPT. 16-17, 1895/SEMI-CENTENNIAL/1845-1895/CITY OF LAWRENCE/RECEPTION COMMITTEE" (Ribbon Badge 2017.079.314)

Series IX: Books

Housed in Library

This series consists of a small collection of books, all of which are housed in the library.

1853-1903 Fifty Years a City: A Souvenir of the Semi-Centennial Anniversary of Lawrence, Mass. Lawrence, Mass.: Published by Hildreth & Rogers, 1903. (Book 2017.079.204)

Amos Lawrence. Extracts from the Diary and Correspondence of the Late Amos Lawrence, edited by William R. Lawrence. Boston: Gould and Lincoln, 1855. (Book 2017.079.206)

Books (Housed in Library) cont.

Reilly, James M. Care and Identification of 19th Century Photographic Prints (Rochester NY): Eastman Kodak Company, 1986. This book has been removed to the Archivist's office. (Book 2017.079.207)

A Directory of the City of Lawrence. Lawrence, Mass.: Published by J. H. Barnes, 1857. This book is housed with LHC City directories. (Book 2017.079.209)

Series X: Photographs

The original photos have been removed to the Photograph Collection. See numbers 2017.079.229 – 2017.079.328 in categories LC3C, LC3P, LC4, LE1, LF2, LH1, LL1, LM1, LP2, LP4, LS1A, LS1B, LW1.

