

BUSINESS AND INDUSTRY

Newton, historically, is known as the home of the famous Stanley Steamer and the inspiration for the name of the world famous cookie, the Fig Newton.

Today Newton's business and industry are a strong economical force in the city. Unlike other U.S. cities and towns, however, Newton does not have one central commercial area. It has, instead, twelve business/industrial centers found throughout Newton's villages. Two prestigious shopping malls, various business services, numerous specialty shops and discount stores, as well as first class office and industrial parks, help provide a unique and broad spectrum of commercial activity to the city.

CHARLES RIVER [videorecording] : HEADWATERS OF INVENTION : [HOW THE CHARLES SPNEED THE AMERICAN INDUSTRIAL REVOLUTION AND CREATED A CULTURE OF INNOVATION]. [Mass.] : Remember Productions, c2009. 1 videodisc : sd., col. ; 4 3/4 in.

NEWTON/Special N DVD 330.9 C38C

"The American industrial revolution began in 1813 on the Charles River in Waltham, Mass., when an entrepreneur named Francis Cabot Lowell figured out how to bring all the operations of milling cotton under one roof. During the course of the 19th century, the lower reaches of the Charles became one of the most heavily industrialized regions in the country, home to textile and paper mills, machine shops and industries of all kinds. Manufacturers were drn first to the Charles' steady supply of water power, then to the skilled workforce created to keep the mills running. Charles River: headwaters of invention, takes an appreciative, if eclectic, look at the industrial history of the Charles and celebrates the culture of innovation spneed along its banks."-container.

Moore, Paul. NEWTON UPPER FALLS; INDUSTRY IS THE NEIGHBORHOOD. Sine loco, 1977, 20 p. bibliog.

NEWTON/Special N 330.974 M78N 1977

Xerox copy of a paper on the history of Upper Falls from 1634. Traces its peak as an industrial community to its present decline.

Muir, Diana. REFLECTIONS IN BULLOUGH'S POND : ECONOMY AND ECOSYSTEM IN NEW ENGLAND. Hanover : University Press of New England, 2000. x, 312 p. ill. ; 24 cm.

NEWTON/Special N 330.974 M89R 2000

The book reconstructs an interpretation of New England's natural history and the people who have lived there since pre-Columbian times. Illustrates the vast interrelationships between natural ecology and human economics. The Industrial Revolution is at the heart of this book. Includes bibliographical references (p. 259-296) and index.

Newton Free Library. BANKS IN NEWTON, 1915-1986 (bulk 1953-1954). 20 items.
NEWTON/Special N 332.1 N48B

Collection of material related to the history and financial condition of various banks in Newton. Collection consists of newspaper articles, anniversary booklets, annual reports, statements of condition and a booklet.

Marmon, Edward Lee. FROM THE BACK ROOM INTO COMMUNITY LIFE: WEST NEWTON SAVINGS BANK 1887-1987. Boston, Graphic Chronologies, 1987. 76 p. ill.

NEWTON/Special N 332.1 M34F 1987

This illustrated history covers the hundred years of operation of West Newton Savings Bank, along with the concurrent financial development of the communities it has served.

Reed, George. THE STORY OF SHIPLEY COMPANY 1957-1992. Shipley Company, Newton (Mass.). 1992. 1 v. (various paging) ill.

NEWTON/Special N 338.09 R25S 1992

The Shipley Company is in the business of manufacturing and supplying specialty chemicals and processes to the electronics industry. The company was incorporated in 1957 by Charles R. Shipley, Jr. and Lucia H. Shipley of Newton, and today is a worldwide organization.

Newton Free Library. NEWTON BUSINESS STATISTICS, 1964-1984. 3 items.

NEWTON/Special N 338.097 N48B

Various statistical material on business sectors in Newton and Needham, Massachusetts. Collection consists of census tables of retail trade in Newton, 1977-1982, retail sales estimates for Nine Store Groups in 1965, Newton and Needham firms and employees by industry for 1963, 1966 and 1968.

Robertson, J. R. CATALOGUE OF BOATS AND CANOES DESIGNED AND BUILT BY J. R. ROBERTSON. Newton [post 1985], 26 p. ill.

NEWTON/Special N 338.476 C28R 198?

This pictorial catalog of canvas-covered boats and canoes was the advertising brochure of the J. R. Robertson Factory in Auburndale which had a popular rental boathouse in back of Riverside Station.

THE LUMBER CO-OPERATOR: OFFICIAL PUBLICATION OF THE NORTHEASTERN RETAIL LUMBER ASSOCIATION. July, 1989. 56 p. ill.

NEWTON/Special N 338.476 L97L

Special issue of monthly periodical containing articles describing aspects of the lumber industry in Massachusetts. Of particular interest is a profile of the Curtis-Newton Corporation of Newton, Mass.

Murphy, Tom. WOODLAND GOLF CLUB MARKING ITS 75TH : NEVER FOR SALE / by Tom Murphy. [1977]. [2] leaves : ill. ; 28 cm.
NEWTON/Special N 367 W85MU 1977

Article and photograph clipped from the Newton News-Tribune, July 28, 1977. The Woodland Golf Club was the home club of Francis Ouimet, Jesse Guilford and Ted Bishop, three National Amateur champions. Article covers several attempts to purchase the land for Boston State College and Mass. College of Art, the Lahey Clinic, and an executive park and shopping center development all of which floundered; and Mayor Theodore Mann added his support that the club was not for sale.

[NEWTON CENTRE RAILROAD MATERIAL / compiled by the staff of the Newton Free Public Library]. [19--]. 1 box.
NEWTON/Special N 384.097 N48N

[Letter from Elias Bishop donating to the Newton Centre Library papers relating to the controversy over the Newton Centre Railroad Station location in 1878 (dated March 11, 1933)] -- [Type explanation of the controversy over the Upper Station and Lower Station of the Newton Centre Railroad Station in use in the 1870's and 1880's (April 1, 1933)] -- [Notice to passengers concerning Newton Centre railroad stops (dated Sept. 20, 1878)] -- [Handwritten petition with signatures of Newton Centre citizens protesting the change in depot location (undated)].

[NEWTON CIRCUIT RAILROAD HISTORY, 1800'S-1970'S DISPLAY / compiled by the staff of the Newton Free Public Library]. [19--]. 1 box.
NEWTON/Special N 385.097 N48C

Original documents with assorted information on history and development of rail service in Newton, Circuit Railroad. Originally compiled for a display on the history and development of rail service in Newton. Collection includes short articles, photographs, handbills and maps. The original documents have been photocopied and are stored in a second phase box. See entry below.

[NEWTON CIRCUIT RAILROAD HISTORY, 1800'S-1970'S DISPLAY / compiled by the staff of the Newton Free Public Library]. [19--]. 1 box.
NEWTON/Special N 385.097 N48C

Photocopies only of the original documents. See above entry.

BOX HD : INDUSTRIES INCL. STANLEY STEAMER. / [compiled by the staff of the Newton Free Library]. [199-]. 1 box ; 25 x 31 x 8 cm.
NEWTON/Special N 620 INDUSTRIES

A collection of articles and newspaper clippings dealing with the Stanley Steamer automobile. The collection also includes a "Bibliography on the Stanley Brothers and their motor car, the Stanley Steamer". Articles taken from the Dennis-Yarmouth Register, Yankee Magazine, American Heritage magazine and Automotive Industries. Contents: Automobile progress epitomized in Mount Washington Ascent -- The Stanleys and their Steamer -- My father built the Stanley Steamer -- Mr. Wheeler recalls the Stanley automobile, 1896-1925.

Holmes, Edwin Thomas, 1849-. A WONDERFUL FIFTY YEARS / by Edwin T. Holmes, president Holmes electric protective co., New York[New York] : Priv. pub. [Watkins press], 1917. 133, [2] p. : ill., pl., ports., facsim. ; 24 cm.
NEWTON/Special N 621.3 H73W

Reminiscences of work at the Holmes Electric Protective Company of New York. Placed in the front of the book is a letter signed by E.T. Holmes, son of the founder Edwin Holmes (1820 - 1901). Dated June 15, 1917 the letter reads: "As I burned my 'midnight oil' in the year 1877 in Newton, and old and prominent residents of that town are mentioned in a book of reminiscences relating to my connection with the Telephone business at that time, I take pleasure in forwarding to your library the enclosed book, which I have recently privately published. Very truly yours., *E.T Holmes*"

Jackson, Robert. THE STEAM CARS OF THE STANLEY TWINS. New York, Walck, 1979. 59 p. ill.
NEWTON/Special N 629.2 J13S

Fifty miles per gallon of water! At one time a Stanley car held the World's Land Speed Record. Though born in Maine, the Stanley twins lived in Newton when they invented and developed their steam car. The many photographs in this book give a detailed picture of the Stanley Steamers.

Ellis, Stanley W. SMOGLESS DAYS; ADVENTURES IN TEN STANLEY STEAMERS. Berkeley Calif., Howell-North Books, 1971. 104 p. ill. (some col.)
NEWTON/Reference N 629.22 E46S 1971

The author, a Newton resident, claims this is not an attempt to write a history of the Stanley Steamer, much less a technical discussion. This is a personal account of the actual experience of antique car ownership. Mr. Ellis owned ten different Stanley Steamers and rode in dozens of others.

Montagu of Beaulieu, Edward John Barrington Douglas-Scott-Montagu, Baron. STEAM CARS; 1770-1970 by Lord Montague of Beaulieu and Anthony Bird. New York, St. Martin's Press, 1971. 250 p. ill.
NEWTON/Reference 629.22 M76S 1971

The authors trace the history of the steam powered vehicle. It first appeared two centuries ago and is of interest today because cars powered with steam are quieter, fast and possibly more reliable than autos propelled by gasoline. References are made to the first motor trials held in Boston in 1898 and to the Stanley Motor Carriage Company originally of Newton.

Derr, Thomas Sieger. THE MODERN STEAM CAR AND ITS BACKGROUND. Newton, American Steam Automobile Co., 1932. 98 p. ill.
NEWTON/Special N 629.23 D44M

Unscientific account of the history of steam power and its application to the automobile. Author states that he relied upon the "Encyclopedia Britannica" for a check on the accuracy of his data. There are some classic photographs of steam cars and trucks.

Woodbury, George. THE STORY OF A STANLEY STEAMER. New York, Norton, 1950. 256 p. ill.

NEWTON/Special N 629.23 W85S

One man's love affair with an old automobile and the age it represents. Recalls his story from its origins on a New Hampshire farm through his search for an old Stanley Steamer to his tribulations getting the machine in perfect running order. "Announcement for the season of 1916" put out by the Stanley Motor Carriage Company, Newton, Mass., is included in the back of the book.

Leland, Timothy. NEWTON FIRM BUILDS SPACE 'MUST' [Boston, Mass. : Boston Herald, 1963] 1 leaf : ill. ; 22 x 36 cm.

NEWTON/Special N 629.4 L53N 1963

Article and photograph from The Boston Sunday Herald, April 7, 1963 relating to Newton business, NRC Equipment Corporation and its vice president and general manager, Frederick H. Greene, Jr.

Laskin, Daniel. MACHINES THAT MOCK MEN; photos by: Georg Fischer. New York, N.Y. : Gruner + Jahr USA, c1981. p. 124-144 : col. ill. ; 28 cm.

NEWTON/Special N 629.892 L33M 1981

Detached from: Geo: the earth diary, Vol. 3, no. 5 (May 1981). Contains color photo on page 133 of "Kurzie" [Kurzweil Reading Machine] "...in the Newton, Massachusetts, Free Library, reads in a melodious voice to the blind."

ANGINO BARN RENO. 2008 [electronic resource] / [created by: Peter J. Barrer]. [Newton, Mass. : The Author,] 2008. 1 computer optical disc : si., col. ; 4 3/4 in.

NEWTON/Special N 630 A58A CD-ROM

The 2.25 acre property called Angino Farm has been farmed continuously for the past 300 years. The Italian-American Angino family was the last owner before the farm was bought in 2005 by the City of Newton, which chose Newton Community Farm, Inc. (NCF), a nonprofit organization, to operate and manage it with oversight from Newton Farm Commission. The NCF's mission is to teach and model sustainable agricultural and environmental practices on the historic farm. Though not certified organic, the farm uses sustainable methods, avoids pesticides, and does not use herbicides. Fruit, vegetables and herbs from the farm are sold at the local farmer's market and donated to the Newton Food Pantry. [Photos of barn before renovation in 2008] -- [Photos of barn construction during renovation] -- [Photos of farmhouse interior before redecoration in 2006] -- [Photos of pullet shed before demolition in 3/2009] -- [Posters describing barn renovation work] -- [Description of "electrical supplies" area of barn before renovation] -- [Description of timber frame construction work in barn].

Gabor, Andrea. TRYING TO MAKE FERTILIZER OUT OF THIN AIR 1985.
[1] leaf : ill. ; 4 3/4 in.

NEWTON/Special N 631.4 G11T 1985

Article from Business week (July 8, 1985) relating to Moshe Alamaro.

Hyde, James. F. C. THE CHINESE SUGAR-CANE; ITS HISTORY, MODE OF CULTURE, MANUFACTURE OF THE SUGAR, ETC., WITH REPORTS OF ITS SUCCESS IN DIFFERENT PORTIONS OF THE UNITED STATES AND LETTERS FROM DISTINGUISHED MEN. Boston, J. P. Jewett, 1857. 106 p. ill.

NEWTON/Special N 633.6 H99C.

Hyde was active in Newton's political life in the 1870's. He was instrumental in the change from town meeting to city government and served as the first mayor of Newton. According to *King's Handbook of Newton*, "One of the prominent residents of Newton Highlands is ... J. F. C. Hyde ... a descendent of one of its seventeenth century pioneers, ... whose home-gardens show rare triumphs of horticulture." Hyde hoped that the Chinese sugar cane would be able to be used to produce sugar in the northern portions of the United States.

WHERE DOES YOUR MILK COME FROM? West Newton, Mass. : Wauwinet Farm, [19--] 1 v. (unpaged) : 16 x 23 cm.

NEWTON/Special N 637 W36W

Promotional booklet from the Wauwinet Farm Milk Company, giving an overview of the workings of the farm. Includes photographs of the West Newton headquarters and dairy farm in Barre, Massachusetts. Also includes a photograph of the Sept. 29, 1919 certificate from the Massachusetts State Department of Health.

DOING BUSINESS IN NEWTON: A RESOURCE GUIDE. Newton, MA: Department of Planning and Development, [200-] 1 v. (unpaged) : ill., map ; 23 cm.

NEWTON/Special N 658.1 D68D

Brochure consisting of a folder (23 x 10 cm.) containing five sheets, each dealing with a different topic. Map of Newton printed on back and front of folder. "Produced by the Department of Planning and Development with partial funding from the City's Federal Community Development Block Grant"-inside front cover. Newton at a glance -- Business permits, licenses & others -- Real estate/site location assistance -- Microenterprise loan program -- Business resources & contacts.

THE 1960 BUSINESS GUIDE OF NEWTON, MASSACHUSETTS. [S.I] : Business Guide Service, 1960. 1 map : col. ; 40 x 55 cm., on sheet 56 x 71 cm., folded to 24 x 14 cm.

NEWTON/Special N 658.1 N62N 1960

Side one contains the map with numbers indicating points of local businesses and civic organizations, surrounded by advertisements from local businesses; side two contains a complete street index, general information about Massachusetts roads, facts and figures, pictures of Newton's schools and advertisements from local businesses.

Newton (Mass.) SO YOU WANT TO START A BUSINESS : WE'RE HERE TO HELP / CITY OF NEWTON. Newton, MA : City of Newton, [200-] 1 sheet folded to form 6 panels : ill. ; 22 cm.

NEWTON/Special N 658.11 S67S

Checklist of city departments that prospective entrepreneurs might need to consult with before starting a business.

Wiswall, Clarence Augustus. ONE HUNDRED YEARS OF PAPER MAKING: A HISTORY OF THE INDUSTRY ON THE CHARLES RIVER AT NEWTON LOWER FALLS, MASSACHUSETTS, by Charles A. Wiswall in collaboration with his granddaughter, Eleanor Boit Crafts. Reading, Mass., Reading Chronicle Press, 1938. 115 p. ill.

NEWTON/Special N 676 W760

First mill was built by John Ware in 1790. In 1860 there were seven mills operating but by 1900 only the Crehore Mill still produced paper. Seven chapters trace the seven mills and the two appendixes give the list of agreements and deeds relevant to their operation.

Gibb, George Sweet. The SACO-LOWELL SHOPS; TEXTILE MACHINERY BUILDING IN NEW ENGLAND, 1813-1949. Cambridge, Mass., Harvard University Press, 1950. 835 p.

NEWTON/Special N 677.2 G35S 1950

This volume contains several chapters about the evolution of the mills and manufacturing in Newton during the nineteenth century. The focus is on the manufacture of textile machinery. The Otis Pettee Company, later called the Pettee Machine Works, was a principal machine shop in Newton, building cotton machinery such as geared speeders, cards, looms, and iron castings. There are several photographs and diagrams pertaining to manufacturing in Newton.

Battison, Edwin A. THE AUBURNDALE WATCH COMPANY, FIRST AMERICAN ATTEMPT TOWARD THE DOLLAR WATCH. Washington, D. C., Govt. Printing Office, 1959. 20 p. ill.

NEWTON/Special N 681.114 B32A 1959

Many technical illustrations illuminate this story of the attempt by Mr. William B. Fowle and other Newtonites to manufacture an inexpensive yet precise pocket watch. Jason R. Hopkins was the inventory of the first Auburndale product which was placed on the market in 1877 priced at \$10.00. By autumn 1883, the factory was closed.

[NEWTON CENTRE BUSINESSES]. [199-] [2] p. ; 15 x 22 cm.

NEWTON/Special N 711.4 N48CE

A handwritten description of the businesses in Newton Centre in the Howes, Coles and Eliot Blocks.

[NORUMBEGA PARK COMPANY DOCUMENTS / compiled by the staff of the Newton Free Public Library]. [199-] 8 items ; 13-33 cm.

NEWTON/Special N 711.5 N82N

A collection of legal documents relating to the Norumbega Park Company. Consists of correspondence and certificates related to requesting and granting of Common Victualler license to the Norumbega Park Company by the City of Newton, Board of Aldermen and a lease dated June 15, 1910 between the city of Newton and the Norumbega Park Company for a boathouse and floats.

Crumbaker, L. G. HEMLOCK GORGE. NEEDHAM-NEWTON UPPER FALLS.

Boston: Massachusetts Historical Commission, 1978. 10 p. ill.

NEWTON/Special N 711.558 C88H 1978

Describes a section of the Charles River that has historically played a role in developing industry along its banks, chiefly mills, including a grist mill, smill, cotton mill, a nail factory, paper mill and silk mill.

Posselt, E. A, (Emanuel Anthony), 1858-1921. THE JACQUARD MACHINE ANALYZED AND EXPLAINED: THE PREPARATION OF JACQUARD CARDS AND PRACTICAL HINTS TO LEARNERS OF JACQUARD DESIGNING / by / E. A. POSSELT ; REVISED BY RUDOLPH MULLER. Philadelphia : Posselt Textile Pub. Co.. [19--]. 6th ed. 124 p. ill. (2 fold), port. ; 28 cm.

NEWTON/Special R 746 P84J

Guide for the Jacquard machine including Jacquard cards and designs for weavings as revised by E. A. Posselt, a textile expert and instructor from Philadelphia. Plentifully illustrated (230 illustrations) including advertisements from many textile industry firms. It has been suggested that the cards for the Jacquard Machine were made in Newton. Research is currently being conducted into whether the cards were indeed made in Newton,. First ed. published in 1888. Last four pages are advertisements for publications of Posselt Textile.

Newton-Needham Chamber of Commerce. NEWTON-NEEDHAM CHAMBER OF COMMERCE, INC, : NEW MEMBER LIST . . . Newton, Mass. : Newton-Needham Chamber of Commerce, Inc. v. : ill. ; 28 cm.

NEWTON/Special N 917.444 N48B 1985/87

Pamphlet from the Newton-Needham Chamber of Commerce, Inc. listing the new members who have joined from the fall, 1985 through August, 1987. List printed on one sheet folded brochure-style to form six panels.

Newton Free Library. CHAMBER OF COMMERCE, 1924-1980 (bulk 1954-1980). 47 items. Arranged chronologically.

NEWTON/Special N 917.444 N48CH

The Newton Chamber of Commerce originally formed in 1915 and merged with Needham, Massachusetts to create in 1969 the Newton-Needham Chamber of Commerce. This collection includes material promoting the organization as well as Newton and Needham businesses. Collection consists of census tables of retail trade in Newton, 1977-1982, retail sales estimates for Nine Store Groups in 1965, Newton and Needham firms and employees by industry for 1963, 1966 and 1968.

NEWTON-NEEDHAM CHAMBER OF COMMERCE. Community Link Publication, 2004-

NEWTON/Special: (N 917.444 NEWTON 2004) plus 5 more

Dacey, Karen H. THE STANLEYS OF NEWTON : YANKEE TINKERERS IN THE GILDED AGE / by Karen H. Dacey. Kingfield, Me. : Stanley Museum, Inc., 2009. xii, 239 p. : ill. ; 24 cm.

NEWTON/Special N 929.2 S78D 2009

"A biography of Francis E. and Freelan O. Stanley, identical twins and inventors of the Stanley steam car, and the history of their lives in Newton, Massachusetts, from 1890 to 1940"--Provided by publisher. Includes bibliographical references and index (p. 223-229).

SHE SELLS SEASHELLS : AND SO DOES HE, NOT BY THE SEASHORE...BUY IN NEWTON. [1983] [1] leaves : ill. ; 22 x 28 cm.

NEWTON/Special N E M582 .MI 1983

Newspaper article and photo clipped from the Boston Herald (Feb. 19, 1983) about Charlotte and Eliot Michaelson, seashell collectors and owners of the Shell Gallery.

WOMAN OF THE WEEK, NINA MICKELEIT IS KEPT BUSY WITH HER PICTURE FRAMING BUSINESS : SHE PUTS FINISHING TOUCHES ON A FRAME MADE FOR PAINTING BY XAVIER GONZALEZ OF SPAIN. [1959] [1] leaves ; 28 cm.

NEWTON/Special N E M583 .MI 1959

An Newton resident and artist. Newspaper article and photograph taken from the Boston Traveler, July 21, 1959.

Newton Free Library. STANLEY BROTHERS COLLECTION, 1906-1997 30 items.

NEWTON/Special N E S78 .ST

Collection of materials regarding Newton residents Francis E. and Freelan O. Stanley, inventors of the Stanley Steamer Automobile. Includes obituary of Francis E. Stanley and information on engineering projects undertaken by the brothers and their hotel venture in Estes Park, CO. Collection consists of museum brochures, obituaries, newspaper advertisement supplement, newspaper and magazine articles, bibliography, calling card of Mrs. Francis E. Stanley.

VITTORI CITED. [1985]. [1] leaf : ill. ; 28 cm.

NEWTON/Special NE V83 .VI 1985

Article clipped from the Newton Graphic July 3, 1985 about Wendy Vittori, president and CEO of Computers in Medicine and recipient of Lasell Junior College's Outstanding Woman Entrepreneur Award.

NICHOLAS T. VOSS, 83, OWNED NEWTON MARKET. [1979]. [1] leaf : ill. ; 22 x 28 cm.

NEWTON/Special NE V93 .VO 1979

Obituary clipped from the News-Tribune (July 26, 1979) about the owner of the Newton Centre Market.