

INVENTORY OF THE
NEW BEDFORD RAYON, INC., RECORDS
IN THE OLD DARTMOUTH HISTORICAL SOCIETY
WHALING MUSEUM LIBRARY

Content: Administrative, financial, labor, production,
and sales records, correspondence, and other
records of a New Bedford, Mass., rayon
manufacturer, 1926-1974.

Volume: 17 linear feet.

Provenance: Gift of Leo F. St. Aubin, 28 October 1981.

Restrictions: None.

Processed By: Patricia J. Albright, with assistance from
Leo F. St. Aubin.

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National Endowment for the Humanities.

INTRODUCTION

Records in this collection were given to the Old Dartmouth Historical Society on 28 October 1981 by Leo F. St. Aubin, an employee of the company from 1929 through 1971--and its final General Manager.

HISTORICAL NOTE

The New Bedford Rayon Company was established in June 1928 as an offshoot of Delaware Rayon Company of New Castle, Delaware. Formed to meet a growing demand for rayon fiber on the part of New England textile manufacturers, the company commenced operations one year later in what had been the buildings of Manomet Mills at New Bedford, Mass. New Bedford Rayon Company grew at a steady rate between 1930-1950, supplying a world-wide market for different types of rayon yarn. The firm also manufactured rayon-based synthetic fabrics during this period, particularly through its subsidiary, New Bedford Knitting Company. In 1951, New Bedford Rayon Company became a division of Mohawk Carpet Mills, Inc., of Amsterdam, N.Y., and shifted its focus to producing rayon for use in carpets. The company remained associated with the Amsterdam firm--reorganized as Mohasco Industries, Inc., in 1957--until 1969, then became a part of Empire Synthetics Corporation of Mt. Vernon, N.Y. Under the name of New Bedford Rayon, Inc., the company attempted to combat growing competition from other types of synthetic fiber producers by manufacturing dyed yarns as well as novelty and regular commercial grades of yarns. Sales, however, continued to decline, and this factor, when combined with increasing labor costs, high tax rates, and a serious fire at the mill, led to the liquidation of New Bedford Rayon, Inc., in September 1970.

SCOPE AND CONTENT NOTE

Materials in this collection represent those records collected, generated, or received by the general managers of New Bedford Rayon, Inc., throughout its forty-two year existence. Because the original order of these documents is unknown, and because other records of the firm no longer exist, the materials have been organized into seven series by type of document in order to reflect the administrative, financial, labor, production, and sales activities of the company from 1926-1974.

SCOPE AND CONTENT NOTE (cont.)

Series A contains a number of Administrative Records, including reports to stockholders dating from 1931-1934 and 1951-1968. Most of these records, however, consist of agreements, contracts, and related documents reflecting the administrative relationships of the firm with the Delaware Rayon Company, New Bedford Knitting Company, Mohawk Carpet Mills, Inc., Mohasco Industries, Inc., and Empire Synthetics Corporation from 1926-1969.

Financial Records in Series B chronicle the company's cost of operations from its first year of production, 1929, to its settlement with creditors in 1971. Included in these materials are balance sheets, profit and loss statements, statistics, correspondence, and memoranda relating to productivity, wage rates, and the cost of equipment, utilities, and raw materials. This series also encompasses profit growth plans, appropriation requests, and budgets, 1965-1969; financial reports, 1951, 1968; and records of insurance on buildings and machinery, 1931-1969.

Particularly notable among records in this collection are those in Series C concerning the labor force of New Bedford Rayon, Inc. The company's association with local and national textile unions began in 1933, and contract negotiations, collective bargaining sessions, and arbitration and grievance procedures relating to the firm's employees are amply reflected by minutes of union meetings, contracts and other legal documents, correspondence, notes, and memoranda, ca. 1933-1969. Included among these union records are several work measurement studies completed by New Bedford Rayon, Inc., in the 1950s-1960s in an effort to increase productivity. In addition to union-related materials, the Labor Records encompass salary schedules and payrolls, 1941-1970; job description, evaluation, and assignment records, 1937-1970; personnel policy manuals, 1958-1968; records concerning employee benefits, 1949-1970; personnel safety records, 1938-1970; and memoranda relating to work hours and employee regulations, 1958-1970.

Comprising the bulk of this collection are Production Records in Series D which reflect all aspects of the chemical process of manufacturing viscose rayon. These materials, dating from 1929-1974, include tests, production standards and schedules, reports, correspondence, and other documents dealing with the fabrication, spinning, washing and drying, cone winding, inspection, packing, and shipping of rayon products. Production-related activities are also highlighted by engineering records concerning the company's physical plant and equipment and by technical records such as product test reports and procedures; notes; and correspondence and tests responding to customer complaints. These materials are supplemented by numerous reports prepared by company officials, chiefly concerning operations at other

SCOPE AND CONTENT NOTE (cont.)

textile mills in the United States, Canada, and Europe, 1930-1969; correspondence relating to overall production activities and problems, 1931-1970; and supply catalogs, ca. 1929-1970, advertising machinery and equipment used in the manufacture of viscose rayon.

Sales Records for New Bedford Rayon, Inc., have been grouped together in Series E. These documents include sales-related correspondence; requests for yarn samples; order acknowledgments; sales statistics and reports; inventories; and price lists, as well as color codes and sales catalogs. Dating from ca. 1950-1974, the materials focus on the company's marketing activities as a division of Mohawk Carpet Mills, Inc., and Mohasco Industries, Inc.

Rounding out the collection is a group of general correspondence and several historical and biographical sketches, clippings, and articles. Incoming and outgoing letters in Series F, 1947-1974, chiefly reflect public relations duties of the company's general managers and, in addition, demonstrate their efforts to influence state and federal legislation having a potential impact on the rayon industry. Series G material, dating from ca. 1930-1970, includes a useful account of the firm's history by Olga Louise Garth and Leo F. St. Aubin.

In addition to materials relating to New Bedford Rayon, Inc., this collection contains records of the New Bedford Area Chamber of Commerce and its credit information division, the Credit Bureau of New Bedford, Inc., for 1961-1969. These records, consisting of by-laws; minutes of meetings; balance sheets and financial statements; membership registers; publications issued by the organization; incoming and outgoing correspondence; and memoranda and clippings, principally represent materials associated with Leo F. St. Aubin's service as a director and president of the Chamber of Commerce between 1966-1969. Notable among the records are documents concerning efforts to redevelop New Bedford's central business district.

- Sub-group 1. New Bedford Rayon, Inc., Records, 1926-1974. Administrative, financial, labor, production, and sales records; general correspondence; and sketches, clippings, and articles. 16½ feet.
- Sub-group 2. New Bedford Area Chamber of Commerce Records, 1961-1969. Administrative, financial, and membership records; publications; correspondence; and memoranda and clippings. 6 inches.

DESCRIPTION

Box 1

Sub-group 1. New Bedford Rayon, Inc., Records, 1926-1974

Series A. Administrative Records, 1926-1969

Sub-series 1. Stock records, 1928-1968

- Folder 1. Prospectus and agreements, 1928-1929, 1938
- " 2-6. Reports to stockholders, 1931-1934, 1951, 1953-1954, 1956-1962, 1967-1968
- " 7. Stockholders registers, 1953-1955

Sub-series 2. Agreements and contracts, 1926-1969

- Folder 1. Process rights agreements, 1926, 1928, 1955, 1965
- " 2-3. Patent agreements, 1944-1967
- " 4-10. Agreements and contracts concerning New Bedford Knitting Company, 1946-1950
- " 11-12. Certificates and resolutions concerning agreements among New Bedford Rayon Company, New Bedford Knitting Company, and Mohawk Carpet Mills, Inc., 1951-1952
- " 13-14. Agreements and related documents concerning merger of New Bedford Rayon Company with Mohawk Carpet Mills, Inc., 1955
- " 15. Agreements concerning transfer of New Bedford Knitting Company interests, 1957-1960
- " 16. Agreements and related documents concerning sale of New Bedford Rayon Division's #2 mill, 1959
- " 17. Memoranda and reports concerning transfer of New Bedford Rayon Division, Mohasco Industries, Inc., to Empire Synthetics Corporation, 1969

Box 2

Series B. Financial Records, 1929-1971

Sub-series 1. Cost of operations records, 1929-1971

- Folder 1. 1929-1930
- " 2-4. 1931
- " 5-7. 1932
- " 8-9. 1933
- " 10. 1934
- " 11. 1935
- " 12. 1936
- " 13. 1937
- " 14. 1938
- " 15. 1939

Box 2 (cont.)

Sub-group 1, Series B, Sub-series 1 (cont.)

Folder	16.	1941
"	17.	1942
"	18.	1943-1944
"	19.	1945
"	20.	1946
"	21-22.	1947
"	23-24.	1948
"	25.	1949
"	26-27.	1950
"	28-30.	1951
"	31-32.	1952
"	33-35.	1953
"	36-38.	1954
"	39-42.	1955

Box 3

Folder	43-44.	1956
"	45-47.	1957
"	48-50.	1958
"	51-52.	1959
"	53-56.	1960
"	57-61.	1961
"	62-65.	1962
"	66-69.	1963
"	70-71.	1964
"	72-75.	1965
"	76-77.	1966

Box 4

Folder	78-82.	1967
"	83-86.	1968
"	87-103.	1969
"	104-112.	1970
"	113.	1971

Box 5

Sub-series 2.	Profit growth plans, 1965-1969
Folder 1-3.	1965
" 4.	1966
" 5.	1967
" 6-8.	1968
" 9-11.	1969

Box 5 (cont.)

Sub-group 1, Series B (cont.)

Sub-series 3. Appropriation requests and budgets, 1965-1969

Folder 1. 1965-1966
" 2-4. 1967
5. 1969

Box 6

Sub-series 4. Financial reports, 1951, 1968

Folder 1-4. Reports concerning additional water supply
and industrial waste disposal at New Bedford
Rayon Company and Delaware Rayon Company,
1951
" 5-6. Report concerning financial reporting
procedures, 1968

Sub-series 5. Insurance records, 1931-1969

Folder 1. 1931-1932, 1954, 1967
" 2-3. 1968
" 4. 1969

Sub-series 6. Memoranda, 1960-1969

Folder 1. 1960, 1963-1964, 1966-1969

Box 7

Series C. Labor Records, ca. 1933-1970

Sub-series 1. Union-related records, ca. 1933-1969

Folder 1. ca. 1933, 1937-1941
" 2. 1942
" 3. 1945-1946
" 4-5. 1947
" 6-7. 1948
" 8. 1949
" 9-10. 1950
" 11. 1951
" 12-13. 1952
" 14-17. 1953
" 18-19. 1954

Box 8

Folder 20-23. 1955
" 24-33. 1956
" 34-37. 1957
" 38-39. 1958
" 40-42. 1959

Sub-group 1, Series C, Sub-series 1 (cont.)

Box 9

Folder	43-47.	1960
"	48-49.	1961
"	50-58.	1962
"	59-64.	1963

Box 10

Folder	65-79.	1964
"	80-88.	1965

Box 11

Folder	89-91.	1966
"	92-100.	1967
"	101-103.	1968
"	104-109.	1969

Box 12

Sub-series 2. Salary records, 1941-1970

Folder 1.	1941, 1943	Folder 14-15.	1967
" 2.	1944	" 16-18.	1968
" 3.	1948-1951	" 19-21.	1969
" 4.	1951-1952	" 22.	1970
" 5.	1956		
" 6-7.	1957		
" 8.	1960-1961		
" 9.	1963		
" 10.	1964-1965		
" 11.	1965		
" 12-13.	1966		

Sub-series 3. Job description, evaluation, and assignment records, 1937-1970

Folder 1.	1937, 1947, 1950, 1956
" 2-3.	1959
" 4.	1960, 1962-1964
" 5.	1965
" 6-7.	1966
" 8.	1967
" 9.	1968
" 10.	1969-1970

Box 13

Sub-series 4. Personnel policy manuals, 1958-1968

Folder 1-3.	"Personnel Policies Manual," Mohasco Industries, Inc., 1958-1968
" 4.	"Employee Benefits and Personnel Practices Survey," 1959

Box 13 (cont.)

Sub-group 1, Series C (cont.)

- Sub-series 5. Personnel benefits records, 1949-1970
 - Folder 1-7. Employee insurance records, 1955-1969
 - " 8-11. Pension plan records, 1949-1970
 - " 12-14. Unemployment compensation records, 1956-1970
 - " 15-16. Workmen's compensation insurance records, 1951-1969

- Sub-series 6. Personnel safety records, 1938, 1947, 1960-1970
 - Folder 1. 1938, 1947, 1960-1963
 - " 2. 1964-1965
 - " 3. 1968
 - " 4. 1969-1970

- Sub-series 7. Memoranda, 1958-1970
 - Folder 1. 1958, 1961-1966
 - " 2. 1967-1970

Box 14

Series D. Production Records, 1929-1974

- Sub-series 1. Fabrication records, 1929-1974
 - Folder 1. 1929
 - " 2. 1930
 - " 3-5. 1931
 - " 6-8. 1932
 - " 9. 1933-1935
 - " 10. 1936
 - " 11. 1937
 - " 12-14. 1938
 - " 15-17. 1939
 - " 18. 1940-1941
 - " 19. 1942
 - " 20. 1943
 - " 21. 1944-1945
 - " 22. 1946-1947
 - " 23. 1949-1950

Box 15

- Folder 24-31. 1960
- " 32-40. 1961
- " 41-44. 1962
- " 45-54. 1963

Box 16

- Folder 55-63. 1964
- " 64-69. 1965
- " 70-79. 1966

Box 17

Sub-group 1, Series D, Sub-series 1 (cont.)

Folder	80-87.	1967
"	88-98.	1968
"	99-105.	1969
"	106-108.	1970
"	109.	1971, 1974

Box 18

Sub-series 2. Spinning records, 1929-1972

Folder	1.	1929
"	2.	1930
"	3-9.	1931
"	10.	1932, 1934
"	11.	1936-1937
"	12.	1940, 1942-1944
"	13-14.	1945
"	15.	1947
"	16.	1949
"	17.	1950-1951
"	18-19.	1952
"	20-21.	1953
"	22-23.	1954
"	24-25.	1955
"	26-28.	1956

Box 19

Folder	29-31.	1957
"	32-33.	1958
"	34-35.	1959
"	36-38.	1960
"	39-42.	1961
"	43-51.	1962
"	52-58.	1963

Box 20

Folder	59-65.	1964
"	66-77.	1965
"	78-85.	1966

Box 21

Folder	86-93.	1967
"	94-99.	1968
"	100-109.	1969
"	110-111.	1970
"	112.	1971-1972 .

Box 22

Sub-group 1, Series D (cont.)

Sub-series 3. Washing/drying records, 1930-1970

- Folder 1. 1930
- " 2-3. 1931
- " 4. 1932
- " 5. 1940, 1942, 1948
- " 6. 1950, 1952
- " 7. 1953
- " 8. 1954-1955, 1958-1959
- " 9. 1960
- " 10. 1961
- " 11. 1962
- " 12. 1963-1964
- " 13. 1965
- " 14-15. 1966
- " 16-22. 1967
- " 23. 1968-1969
- " 24-25. 1970

Sub-series 4. Cone winding records, 1930-1970

- Folder 1. 1930-1931, 1948
- " 2. 1952, 1954-1957
- " 3. 1960-1961
- " 4. 1962-1970

Box 23

Sub-series 5. Inspection, packing, and shipping records, 1930-1970

- Folder 1. 1930, 1952-1953
- " 2. 1954-1955
- " 3. 1957
- " 4. 1958-1959
- " 5. 1960-1966
- " 6-7. 1968
- " 8. 1969
- " 9-12. 1970

Box 24

Sub-series 6. Engineering records, 1951-1970

- Folder 1. 1951
- " 2-10. 1952
- " 11. 1955
- " 12. 1957, 1960
- " 13. 1961, 1963
- " 14. 1965
- " 15-16. 1967
- " 17. 1968
- " 18-20. 1969
- " 21. 1970

Box 25

Sub-group 1, Series D (cont.)

Sub-series 7. Technical records, 1930-1970

Folder	1.	1930-1932	
"	2.	1934	"Analytical Methods--Control Laboratory"
"	3.	1937-1938	
"	4-5.	1946, 1950	
"	6-8.	1952	
"	9-12.	1953	
"	13-19.	1954	

Box 26

Folder	20-24.	1955	
"	25-27.	1956	
"	28-29.	1957	
"	30-33.	1958	
"	34.	1959	
"	35.	1960	
"	36-37.	1961	

Box 27

Folder	38-42.	1962	
"	43-44.	1962-1965	Chief chemist's notes
"	45.	1962-1967	Cross section photographs
"	46-51.	1963	
"	52-54.	1964	
"	55-57.	1965	

Box 28

Folder	58-62.	1966	
"	63.	1966-1968	"Test Sheets"
"	64.	1967	
"	65-67.	1967	"Manual of Standards"
"	68-69.	1967-1970	"Color Formulations"
"	70.	1968	
"	71-74.	1969	
"	75-78.	1970	

Box 29

Sub-series 8. Reports, 1930-1969

Folder	1.	On production operations at Delaware Rayon Company, 1930, 1947-1948, 1954
"	2-3.	On "The Manufacture of Rugs and Carpets in the Mohawk Carpet Mills, Inc.," 1939
"	4-6.	On visits to textile mills and related facilities in the United States and Canada, 1948-1969
"	7.	"Lenzing Report" on rayon production in the United States, 1951
"	8.	On lectures attended concerning rayon production, 1959, 1969

Box 29 (cont.)

Sub-group 1, Series D, Sub-series 8 (cont.)

- Folder 9-10. On polypropylene monofilament yarn, 1962-1963
- " 11-13. On New Bedford Rayon Division's engineering capabilities, 1964-1968
- " 14-15. On study to improve product quality and production capacity of New Bedford Rayon Division, 1964

Box 30

- Folder 16-27. On tours of European textile mills and related facilities, 1964, 1966, 1968-1969. Includes correspondence

Sub-series 9. Correspondence, 1931-1970

- Folder 1-2. 1931
- " 3. 1940, 1945
- " 4. 1962-1964
- " 5-6. 1965
- " 7-8. 1966
- " 9. 1967-1968
- " 10-13. 1969
- " 14-16. 1970

Box 31

- Sub-series 10. Supply catalogs, ca. 1929-1970
- Folder 1-5. ca. 1929-1970

Box 32

Series E. Sales Records, ca. 1950-1974

Sub-series 1. Correspondence, 1953-1974

- Folder 1. 1953-1954, 1962-1963
- " 2. 1965
- " 3-8. 1966
- " 9-11. 1966-1967, 1969-1970 Concerns sale of viscose
- " 12-13. 1967
- " 14-17. 1968
- " 18-25. 1969
- " 26-28. 1970
- " 29. 1974

Box 33

Sub-series 2. Requests for yarn samples, 1966-1969

- Folder 1. 1966
- " 2-3. 1967
- " 4-5. 1968
- " 6. 1969

Box 33 (cont.)

Sub-group 1, Series E (cont.)

- Sub-series 3. Order acknowledgments, 1967, 1970
 Folder 1. 1967
 " 2. 1970

Box 34

- Sub-series 4. Sales statistics, 1953-1971
 Folder 1. 1953, 1956, 1958
 " 2. 1960-1962
 " 3. 1963-1964
 " 4-5. 1965
 " 6. 1966
 " 7. 1967
 " 8-11. 1967-1968 "Sales Charts"
 " 12-13. 1968
 " 14-15. 1969
 " 16. 1970
 " 17. 1971

Box 35

- Sub-series 5. Inventories, 1956-1971
 Folder 1. 1956 "Delaware Rayon Division"
 " 2. 1959-1968
 " 3. 1960-1964
 " 4-5. 1962-1968
 " 6. 1965-1970
 " 7. 1965-1970 "Producers Inventory"
 " 8. 1967
 " 9-10. 1969
 " 11-13. 1970
 " 14-17. 1971

- Sub-series 6. Sales reports, 1956-1970
 Folder 1. 1956, 1963
 " 2. 1964
 " 3. 1967-1968
 " 4. 1969-1970

Box 36

- Sub-series 7. Price lists, 1956-1970
 Folder 1. 1956, 1966
 " 2. 1968-1970
- Sub-series 8. Color codes and charts, 1962-1970
 Folder 1. 1962, 1965-1966, 1968
 " 2-3. 1969
 " 4. 1970

Box 36 (cont.)

Sub-group 1, Series E (cont.)

Sub-series 9. Sales catalogs, ca. 1950, ca. 1969

Folder 1. Delaware Rayon Company, ca. 1950

" 2-3. New Bedford Rayon, Inc., ca. 1969

Sub-series 10. Memoranda, 1962-1969

Folder 1. 1962, 1968

" 2-3. 1969

Box 37

Series F. General Correspondence, 1947-1974

Sub-series 1. Incoming, 1947-1974

Folder 1. 1947, 1954, 1956

" 2. 1960-1962

" 3. 1966

" 4. 1967

" 5-8. 1968

" 9-15. 1969

" 16-19. 1970

" 20. 1974

Box 38

Sub-series 2. Outgoing, 1961-1970

Folder 1. 1961, 1963, 1966-1967

" 2-3. 1968

" 4-9. 1969

" 10-12. 1970

Series G. Sketches, Clippings, and Articles, ca. 1930-1970

Folder 1. "A Historical Account of New Bedford Rayon Division . . .," by Olga Louise Garth, 1966, with addendum by Leo F. St. Aubin, ca. 1970

" 2. "This Is New Bedford" issue of Mohawk Carpet Mills, Inc., publication, TOMOHAWK, September 1951

" 3. Clippings concerning New Bedford Rayon, Inc., ca. 1930-1967

" 4-5. Articles concerning the manufacture and sale of rayon and other synthetic fibers, ca. 1934-1969

Folder 6: "Plan of land in New Bedford showing New Bedford Rayon Division sites, 1951-1962"

Box 39

Sub-group 2. New Bedford Area Chamber of Commerce Records,
1961-1969

Series A. Administrative Records, 1963-1969

- Folder 1. By-laws, 1966
- " 2-7. Agenda and minutes of meetings, 1965-1969
- " 8. Outline of president's duties, ca. 1965
- " 9. "Office Procedures Manual," ca. 1966
- " 10. Description of Chamber executives' retirement program, 1963

Series B. Financial Records, 1965-1968

- Folder 1-3. Balance sheets and financial statements, 1965-1968. Includes financial records for the Credit Bureau of New Bedford, Inc.

Series C. Membership Records, 1968

- Folder 1. "Membership Roster," 1968
- " 2. Lists of names of directors and committee members, 1968

Series D. Publications, 1961-1969

- Folder 1. Addresses and notes for programs, 1966, 1969
- " 2. Brochures about New Bedford, 1961, 1967
- " 3-4. Newsletters, 1967-1968
- " 5. Programs, 1965-1966, 1969
- " 6-7. Reports and surveys, 1965-1968

Series E. Correspondence, 1966-1969

Sub-series 1. Incoming, 1968

- Folder 1. 1968

Sub-series 2. Outgoing, 1966-1969

- Folder 1. 1966-1969

Series F. Memoranda and Clippings, 1966-1968

- Folder 1. 1966-1968

ADDED ENTRIES

Arbitration, Grievance SEE Grievance arbitration
 Arbitration, Industrial--Mass.--New Bedford
 Arbitration, Judiciable SEE Grievance arbitration
 Artificial fibers SEE Textile fibers, Synthetic
 Artificial silk SEE Rayon
 Bargaining SEE Collective bargaining
 Bargaining, Productivity SEE Productivity bargaining
 Boards of trade--Mass.--New Bedford
 Business districts, Central SEE Central business districts
 Business records--Mass.--New Bedford
 Carpet manufacture SEE Carpets
 Carpets
 Central business districts--Mass.--New Bedford
 Chambers of commerce SEE Boards of trade
 Chemistry, Textile SEE Textile chemistry
 Cities and towns--Planning SEE City planning
 City planning--Mass.--New Bedford
 Civic planning SEE City planning
 Collective agreements SEE Collective labor agreements
 Collective bargaining--Mass.--New Bedford
 Collective bargaining--Textile industry--Mass.--New Bedford
 Collective labor agreements--Mass.--New Bedford
 Collective labor agreements--Textile industry--Mass.--New Bedford
 Commercial associations--Mass.--New Bedford
 Conciliation, Industrial SEE Mediation and conciliation,
 Industrial
 Credit Bureau of New Bedford, Inc., New Bedford, Mass.
 Credit bureaus--Mass.--New Bedford
 Credit information services SEE Credit bureaus
 Delaware Rayon Company, New Castle, Delaware
 Disputes, Labor SEE Labor disputes
 Dyes and dyeing--Textile fibers, Synthetic
 Empire Synthetics Corporation, Mt. Vernon, N.Y.
 Employee benefits SEE Non-wage payments
 Fabrics, Synthetic SEE Synthetic fabrics
 Grievance arbitration--Mass.--New Bedford
 Grievance procedures--Mass.--New Bedford
 Industrial arbitration SEE Arbitration, Industrial
 Industrial conciliation SEE Mediation and conciliation, Industrial
 Industrial disputes SEE Labor disputes
 Industrial mediation SEE Mediation and conciliation, Industrial
 Industrial unions SEE Trade-unions
 Labor, Organized SEE Trade-unions
 Labor agreements SEE Collective labor agreements
 Labor arbitration SEE Arbitration, Industrial
 Labor contracts--Mass.--New Bedford
 Labor disputes--Mass.--New Bedford
 Labor grievances SEE Grievance procedures
 Labor negotiations SEE Arbitration, Industrial; Collective
 bargaining
 Labor organizations SEE Trade-unions
 Labor output SEE Labor productivity
 Labor productivity--Mass.--New Bedford
 Labor productivity and wages SEE Wages and labor productivity

ADDED ENTRIES (cont.)

Labor-unions SEE Trade-unions
 Man-made fibers industry--Mass.--New Bedford
 Mediation and conciliation, Industrial--Mass.--New Bedford
 Mercantile agencies SEE Credit bureaus
 Mohasco Corporation, Amsterdam, N.Y.
 Mohasco Industries, Inc., Amsterdam, N.Y. SEE Mohasco Corporation,
 Amsterdam, N.Y.
 Mohasco Industries, Inc., Amsterdam, N.Y. New Bedford Rayon
 Division, New Bedford, Mass. SEE New Bedford Rayon, Inc.,
 New Bedford, Mass.
 Mohawk Carpet Mills, Inc., Amsterdam, N.Y. SEE Mohasco
 Corporation, Amsterdam, N.Y.
 New Bedford Knitting Company, New Bedford, Mass.
 New Bedford, Mass.--City planning
 New Bedford, Mass.--Commerce
 New Bedford, Mass.--Industries
 New Bedford Rayon Company, New Bedford, Mass. SEE New Bedford
 Rayon, Inc., New Bedford, Mass.
 New Bedford Rayon, Inc., Records
 Non-wage payments--Mass.--New Bedford
 Nonwoven fabrics industry--Mass.--New Bedford
 Output standards SEE Production standards
 Planning, City SEE City planning
 Production standards--Mass.--New Bedford
 Productivity bargaining--Mass.--New Bedford
 Productivity of labor SEE Labor productivity
 Rayon
 Rayon industry and trade--Mass.--New Bedford
 Rayon spinning
 Redevelopment, Urban SEE City planning
 St. Aubin, Leo F 1909-
 Silk, Artificial SEE Rayon
 Spun yarns
 Standards of output SEE Production standards
 Synthetic fabrics
 Synthetic fiber industry SEE Man-made fibers industry
 Synthetic fibers SEE Textile fibers, Synthetic
 Synthetic textile fibers SEE Textile fibers, Synthetic
 Textile chemistry
 Textile fabrics--Analysis SEE Textile chemistry
 Textile fabrics--Mass.--New Bedford
 Textile fibers, Synthetic--Dyeing SEE Dyes and dyeing--Textile
 fibers, Synthetic
 Textile fibers, Synthetic--Mass.--New Bedford
 Textile industry--Collective bargaining SEE Collective
 bargaining--Textile industry
 Textile industry--Collective labor agreements SEE Collective
 labor agreements--Textile industry
 Textile industry--Mass.--New Bedford
 Textile machinery
 Textile workers--Mass.--New Bedford

ADDED ENTRIES (cont.)

Time production standards SEE Production standards
Town planning SEE City planning
Trade, Boards of SEE Boards of trade
Trade agreements (Labor) SEE Collective labor agreements
Trade-unions--Mass.--New Bedford
Trade-unions--Textile workers--Mass.--New Bedford
Union agreements SEE Collective labor agreements
Unions, Trade SEE Trade-unions
Urban development SEE City planning
Urban planning SEE City planning
Viscose process
Viscose rayon SEE Rayon
Viscose silk SEE Rayon
Wages--Rayon Industry and trade--Mass.--New Bedford
Wages and labor productivity--Mass.--New Bedford
Work measurement
Yarn
Yarns, Spun SEE Spun yarns

SEPARATIONS LIST

Removed to maps collection:

591 series 6
fol. 6 "Plan of land in New Bedford" showing New Bedford Rayon Division sites, 1951-1952,

Removed to objects collection:

Trade-mark symbol for "Newbray" yarns, ca. 1930.

Removed to photographs collection:

Photographs of company officials and employees, ca. 1930-1969. 9 items.

Photographs of company plants and facilities, ca. 1930-1960.

Includes post card of Manomet Mills, ca. 1925. 6 items.

Photographs of company machinery and equipment, ca. 1930-1972.

Includes negatives and several slides. 48 items.

Photographs of rayon manufacturing machinery and equipment produced by firms in the United States, Canada, and Europe, ca. 1931-1970. 58 items.

Photographs taken at New Bedford Area Chamber of Commerce programs and events, 1966-1969. 8 items.

Removed to printed collection:

A. B. Segur & Co. Motion-Time-Analysis Bulletin, Sept. 1969.

Albert Raymond & Associates, Inc. Bulletins, 1946-1947, 1951-1965

Alexander, Arthur. Man Made Fiber Processing, 1966.

American Appraisal Co. Clients' Service Bulletin, Feb. 1969.

American Fabrics, 1965-1970

American Society for Testing Materials. Standards on Textile Materials, 1958.

American Textile Reporter, July 16, 1970; Mar. 4, 1971; June 10, 1971; June 24, 1971

Arthur D. Little, Inc. The Outlook for Industrial Fuel Oil in Massachusetts, 1970.

Aston, James. Wrought Iron . . ., 2d ed., 1939.

Beer, Edwin J. The Beginning of Rayon, 1962, with 1968 supplement.

British Intelligence Objectives Sub-Committee. German Rayon Industry, ca. 1946.

The Viscose Continuous and Rayon Staple Fibre Plants of the . . . Occupation Zones of Germany, ca. 1946.

Buckeye Cellulose Corp. Cellulose for New Rayon Fibers, [1967].

Viscose Process Optimization Studies on V-60 Pulp, 1966.

Bureau of National Affairs, Inc. Bulletin to Management, 16 July 1970.

Catalogs for textile production machinery and equipment, ca. 1939-1970.

Commonwealth of Mass. Dept. of Public Safety. Division of

Inspection. Chapter 146 of General Laws, ca. 1965.

Compressed Air Magazine, Nov. 1969.

Contracts between New Bedford Rayon Division and Textile Workers Union of America, 1967, 1969 (duplicates of contracts remaining in the collection).

SEPARATIONS LIST (cont.)

- Cowling, Hale. The Effect of Manganese on the Dispersion of Cellulose Viscose . . . Ph.D dissertation, University of Michigan, 1939.
- Dow Chemical Co. Keys to Chelation, 1965.
- Englehard Industries Technical Bulletin, Dec. 1968.
- Hamilton, J. Kelvin, and Mitchell, R. L. "Cellulose." Reprint from Kirk-Othmer Encyclopedia of Chemical Technology, 2d. ed., vol. 4, pp. 593-616.
- Harrison, Mark G. Textured and Novelty Yarn Processes, 1967.
- Hathorne, Berkeley L. Woven Stretch and Textured Fabrics, 1964.
- Hooker Electrochemical Co. Caustic Soda [Bulletin 115], 1954.
Caustic Soda Buyer's Guide
[Technical Service Bulletin 101], 1955.
- Industrial Cellulose Research Ltd. Some Problems in . . . the Spinning of Viscose Rayon [Special Report 6], 1932.
Technical Reports: 1386, 1487, 1578, 1592, 1954, 1983, 2001, 1002.
Testing Methods of Viscose . . . Plants, Sept. 1957.
- International Cellulose Research Ltd. Technical Reports: 1428, 1971, 1983, 2181, 2227, 2237, 2249, 2273, 2292, 2294, 2389.
- International Textile Bulletin. World Edition: Spinning, 1970.
- Journal of the Engineering Society of New England, Jan. 8, 1968.
- Kennedy, Stephen J. The Changing Capability of the Textile Industry to Support National Defense, 1973.
- Keyes, Kenneth S., Jr. How to Develop Your Thinking Ability, 1950.
- Man-Made Fiber Producers Association, Inc. Base Book, 1951-1960, 1961-1965.
Fact Book, 1964, 1967, 1968, 1970.
- Michigan Alkali Co. Wyandotte Caustic Soda, 1940.
- Modern Textiles, Jan.-Dec. 1968; Feb.-Sept., Dec. 1969; Feb., Mar. 1970; Sept. 1971; Sept. 1972.
- Monsanto Textiles Division. Textured Yarn Technology, 1967, with 1968 supplement. 4 vols.
- ^{Pam} New Bedford Area Chamber of Commerce. Membership Roster, 1968.
^{Pam} Program for 85th Annual Banquet, 1969.
- New England Industrial Directory, 1969.
- Ranney, M. W. Flame Retardant Textiles, 1970.
- Rathe, Alex W., ed. Gantt on Management, 1961.
- Rayon Statistical Base Book, 1950.
- Reprints of articles from textile journals, 1960-1969.
- Riordan Sales Corp., Ltd. The Effect of Various Steeping Temperatures [and] The Mechanism of the Aging of Alkali Cellulose, June 1938.
- Rose, H. Wickliffe. The Rayon and Synthetic Fiber Industry of Japan, 1946.
- Saunders, J.H., and Frisch, K. C. Polyurethanes: Chemistry and Technology. Part II: Technology, 1964.
- Settineri, William J. Crystal and Molecular Structure of Xylan and its Crystallization, 1966. Ph.D dissertation.
- Skinner's Wool Trade Directory of the World, 1967-1968.

SEPARATIONS LIST (cont.)

- Technical Association of the Pulp and Paper Industry. Directory, 1975.
- _____ The Intercom, July-Aug. 1970.
- _____ International Dissolving Pulps Conference.
Papers, 1963, 1968.
- _____ TAPPI, June, July, 1973; May, Dec., 1974;
Mar.-July 1975.
- _____ Technical Information Sheets, 1965-1972.
_____ Yearbook, 1969-1970, 1972
- _____ Textile Organon, 1955-1960; Sept. 1967; 1970-1971.
- _____ Textile Research Institute. Institute News, July 1970.
- _____ Textile Research Journal, Jan.-Dec. 1968; Jan.-Nov. 1969; Feb.,
Mar., June, Aug. 1970.
- _____ Textile World, July 1970; May 1971; July 1973; May, June, Nov.,
Dec. 1974; Apr., May, Aug. 1975.
- _____ U. S. Dept. of Commerce. Office of the Publication Board.
Continuous and Staple Fibre Plants of Germany, ca. 1946.
- _____ U. S. Dept. of Labor. Bureau of Labor Statistics. Major
Sources of Productivity Information, 1949.
- _____ University of Mass. School of Engineering. Commonwealth
Technical Resource Service. ComTECH Transfer, Nov. 1969; July 1970.
- _____ Van Dartelen, J. The Importance of the Spinning-Pump for the
Production of Artificial Silk, [1933].