Acquisition: The papers were originally deposited in the Library by faculty members. They were kept as a collection in file cabinets in the general library stacks and transferred to the Archives in the 1970's.

Access: The collection is open and unrestricted. Copyright of material contained in the papers is the property of individual student authors.

Scope and Contents: The majority of the collection consisted of student papers written between 1950 and 1964 to fulfill requirements of course number E401 “Report Writing” taught by Augustus Silva, English Professor and Dean of Students, New Bedford Textile Institute (Series II). Subjects include textiles, engineering, and chemistry. Other groupings include early textile sciences projects by students of New Bedford Textile School, most notably Cotton Yarn Preparation Theses, Rayon Theses, and Mill Management (Series I), chemistry and business papers completed by students of Bradford Durfee College of Technology (Series III), and local history, local architectural history and educational curriculum papers written by students of Southeastern Massachusetts Technological Institute, Southeastern Massachusetts University and Swain School of Design (Series IV).

Historical Background: For the history of each school that combined to create the University of Massachusetts Dartmouth, see the institutional background summary in URC 1. For specific information, see the Bulletins themselves. E401, “Report Writing” was a course required of Seniors in all majors pursuing a Bachelor of Science degree at the New Bedford Textile Institute (NBTI). Although hired in 1948 as textile faculty, Augustus Silva became NBTI’s first instructor of English in 1949. His hiring coincided with the introduction of humanities into the curriculum, and the offering, for the first time, of a degree program leading to a Bachelor of Arts. In 1949 Professor Silva introduced 2 semesters of “English Composition” as a requirement of all freshmen, and in their sophomore year required “Technical Reports” (first semester) and “Business Writing” (second semester). By 1951 the courses moved to the senior year and were referred to as H-3 “Report Writing” (first semester) and H-4 “Business Writing” (second semester). In the 1953 NBTI catalogue Silva is listed as Dean of Students in addition to Assistant Professor of English and Acting Head of Department. Between 1953 and 1955 “Report Writing” was referred to as Eng-2 and “Business Writing” Eng-3. After 1955 “Business Writing” became E-402, “Public Speaking.” “Report Writing” students were to produce a report on a topic of their choice, and in “Public Speaking” they were required to develop a presentation based upon that topic. Professor Silva graded the reports, which he considered “Senior Theses,” on a separate sheet of paper which no longer exists. He deposited each report in the Library. Library staff maintained a card index file for the collection which no longer exists.

Arrangement: There is a complete handwritten list of papers, arranged numerically, in the control file. This list includes report number, student’s name, date, title, and school. The sequential numbering system, which appears to have been applied arbitrarily to the papers by former library staff members has been partially retained to serve as a reference to this list. However, obvious discrete series of papers were removed from the overall sequence and organized into four separate series. All duplicate copies were discarded. Within the 1950 - 1963 series, at least three papers were retained from each year, except for years with less than three papers, and all other papers in this series were discarded. The papers retained in the 1950 - 1963 series are a good representation of the varied subject matter. Approximately 398 papers (including all duplicate copies) were weeded out of the 1950 - 1963 series. All student papers before 1950,
after 1963, and from the Bradford Durfee Technical Institute were retained. All undated papers were saved and assigned to the category they best fit. The series are arranged as follows:

SERIES I: New Bedford Textile School, Student Projects, papers, and course notes, 1935-1948, 28 papers, Boxes 1-3

SERIES II: New Bedford Textile Institute/New Bedford Institute of Technology, Department of English, Student papers form the course “Report Writing,” Prof. Augustus Silva, 1950-1963, 75 papers, Boxes 4-8

SERIES III: Bradford Durfee Technical Institute/Bradford Durfee College of Technology, Department of Chemistry and Department of Business Administration, Student Theses, 1952-1963, 17 papers, Box 9

SERIES IV: Southeastern Massachusetts Technological Institute/Southeastern Massachusetts University, College of Arts and Sciences, Student Papers, 1965-1976, 44 papers, Boxes 10-11

Box and folder list

Series I

Box #  Title and author

   Francis Kuwaski, “Imitation Braid,” n.d.
   Thomas Young, Mill Management? n.d.

   Paul Dargil, Chemistry IV research paper, n.d.
   Arnold Tripp, Thesis - Carded and combed work, n.d.
   Charles Puperas, thesis on drawing sliver, n.d.
   Frances Lawrence, Physical Testing Thesis, 1944
   Edith Hibbard, Physical Testing Thesis, 1944
   Wanda Olszewski, Physical Testing Thesis, 1944

3  Thomas Ramsey, Cotton Yarn Preparation Thesis?
   Vanasee(?), Donaghy (?), Szabo (?), Mill Engineering, 1949
   William Hornstein, Super vs. Interdraft (Mill management?), n.d.
   Joseph Murphy, Chemistry IV Thesis? n.d.
   Normand Desilets, Mill Management? n.d.
   Cost Analysis of Textile Mill Operation, typescript (may not be student work), n.d.

Series II

4  R.A. Normandin, The effect of ph on variations in dyeing rain
   and irrigated-growth cotton, 1950
   Stephen R. Hall, The development of a contact laboratory preparation of sulfuric acid, 1950
   Christopher J. Limerick, Application of Dyestuffs to Wool-Nylon Blends, 1950
   Charles Pappas, The Vat Dyeing of “Orlon” Acrylic Fiber, 1950
   Alfred Carter, AN Evaluation of Ahcofix C when used with Sulfur, Naphthol and Acid
   Dyestuffs, 1950
   Arthur Bibeau, Zr Compounds as Mordants for Basic and Acid Dyes on Textile Fibers, 1950
   James J. Pittman Jr., The use of Methocell as the Extendor in Water-in-oil Pigmented Resin
   Emulsions, [circa 1950,1951]
   Arthur K. Kryger, Progress made in the Dyeing and Finishing of Leather in the Laboratory, 1951
   David B. Groves, Spectrophotometry, 1951
   Murray Rosen/Gilbert Schofield, The Extraction of Riboflavin by use of Chromotographic and
   Microbiological Methods, 1951
   James F. Tynan, A preliminary Study of CELCOS, a new Rayon Staples Fiber, 1951

Box and folder list
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<th>Box #</th>
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<td>4</td>
<td>Edward Leite, Sixty Years of Music in New Bedford 1824-1884, Date Unknown</td>
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| 5    | Jean M. Senesac, Improvement of Wash Fastness of Direct Dyes, 1951  
|      | Lawrence C. Legere, Effect of Twist in Single Cotton Yarn on Preparation of Plied Yarn, 1951  
|      | Everett Charves, The Dyeing o “Orlon” Acrylic Fiber and its use in Textiles, 1952  
|      | Elway H. Perry, Mineral Wool: Thermal Insulation’s Contribution to the Modern Home, 1952  
|      | John R. Whiteside, Manufacturing, Processing, Properties, of Viscose Rayon, 1952  
|      | James M. Faria/ Joseph E. Gill, Effects Produced in Strength by Different Twist Multipliers in the Twister, 1952  
|      | Joel Keiles, A 40,000 Spindle Cotton Mill, 1952  
|      | Kar-Chun Yue/ Joel S. Keiles/ Norman Friedland, Cotton Yarn Preparation-Thesis, 1952  
|      | Walter Klubowiez, Richard Lake, Shuster J. Skubel, Effect of Twist on Tensile Strength of 30/1 and 30/2 Combed Cotton Yarn  
|      | Donald Calnan, Lawrence Portnio, Victor Slater, To Find the Effect of Different Types of Drafting Rolls on the Finished Yarn as Regards to the Strength an Eveness, 1952  
|      | Robert Griswold, Vitamin B12: a Review if Assay and Preparation, 1953  
|      | L.F. Medina/ I. Feinstein, Advance Research, 1953  
|      | Daniel A. Lima, Thesis: Phase Relations of the System Dimethyl Formamide-Cyclohexane, 1953  
|      | Harold G. Ward, Soil Removal From Fabrics, 1953  
|      | Richard A Bachand, The Flouridation of Drinking Water and its Effect on Teeth, 1953  
|      | P. Brock, J. Givon, D. Dunn, Types of Spinning, 1954  
|      | George Schmitt, Heavy Chord Yarns, 1954  
|      | Raymond A. Rousseau, Metallizing as a Means of Reclaiming Worn Parts, 1954  
| 6    | Theodore P. Murphy, The Commercial Preparation of Caffeine, 1954  
|      | Harry A. Green, Mill Engineering, 1954  
|      | Plinio Brock, Calculations on Mill Planning, 1954  
|      | John W. Smith, Mill Engineering, 1954  
|      | Donald E. Thatcher, Illumination Design Calculated by the Lumes Method, 1955  
|      | Walter R. England, Titanium, 1955  
|      | Chain F. Holand, Predicting Cotton Yarn Strength, 1955  
|      | David Arreau, Effects of the Free Surface of a Liquid on the Stability of a Floating Vessel, 1955  
|      | Walter Cabral, Mill Planning, Date Unknown  
|      | Christopher A. Hayes, Antiseptic Finishes on Textile Fibers, 1957  
|      | Robert Vansone, Porous Powder Metal Products, 1956  
|      | Charles Edwin Hodgekins, Polyvinyl Chloride Elasformer Films vs Polyvinyl Chloride Coated Fabrics, 1956  
|      | Gerald R. Anthony, Influence of Temperature on Stremes in a Gas-Turbide Disk Wheel, 1957  
|      | Barry G. Robbins How the Exact Reproduction of the Transmitted Color TV Signal is Accomplished, 1957  
|      | Henry Galony, A New Principle of Weaving, 1957  
|      | Arnold Atkinson, Japanese Block Printing, 1958  

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<th>Box</th>
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| 7   | Frederyk E. Gorczyca, Die Casting its Theoretical and Practical Aspects, 1958  
     Gerald P. Lewis, Generator Carbon Brush Wear at High Altitudes, 1958  
     Gabrielle M. Coyne, Patternmaking in Relation to Fashion Design, 1958  
     Donald Stewardson/ James Shuttleworth, Test of Yarns Produced with Different Doffer Speeds, 1959  
     William K. Burke, Coring Mechanism Used for Die-casting of Intricate Parts, 1959  
     Richard J. Bellotti, The Physics of Ferrites, 1959  
     James A. Botellio, Standard-Type Flexible Couplings for Shaft Connections, 1959  
     Richard D. Levasseur, Lithography and its Position in the Printing Industry, 1963  
     Marc A. Charron, Cemented Oxide Tools on Evaluation and Comparison with Cemented Carbide Tools, 1963  
     Ronald P. Upton, Metal Indicators for Chelometric Titrations, 1963 |
| 8   | Albert Carvelho, Yunnel Diode, 1962  
     Douglas E. Kane, Business Periodicals in the Library of the New Bedford Institute of Technology, 1962  
     Judith E. Morton, The Use of Plastic Plates for Printing, 1960  
     V. G. Alves, Welded vs Riveted Construction of High Pressure Vessels, 1960  
     June P. Brownell, The X-Ray Examination of Paintings, 1960  
     John Souza, Effect of Silica Treatments on Cotton Processing Characteristics and Yarn Quality, 1960  
     Cynthia S. Vercellone, The Effect of Totemism on the Art of the Northwestern North American Indian, 1961  
     Norman W. Fuller, Use of Aluminum in Architecture and its Effect on the Designer, 1961  
     Frank J. Rezendes, Automation of Automobile Operation, 1961  
     Robert A. Lee, Masers, 1961 |
| 9   | Edward R. Lavagnino, The Preparation of Alkyl Nitriles from Alkyl Bromides and Sodium Cyanide, 1962  
     John R. Aylward, The Cleavage of the Benzene Ring, 1952  
     Raymon Contois, Quantitative Analysis for the Elements in Organic Compounds, 1955  
     Francic B. McAndrew, Modifications in Bradford Durfee’s Procedures for the Synthesis of Indigo, 1955  
     Walter Leach, The preparation and Separation of 2-Melhoey-4-Nitro Aniline and 2-Methoxy-5-Nitro Aniline  
     George Ball and Charles Tompkins, Nitro Phloroglucinol as a coupling component for azoic dyestuffs, 1957  
     Bruce Gesner, Acetals and ketals of pentaerythritol and pentaglycol, 1960  
     Walter M. Sagan, Production control, 1961  
     Ronald A. Halbardier, Automation and the displaced worker, 1962  
     Leonard Nazareth, Wage and salary administration, 1962  
     Ralph Boardman, Pyrolysis of 2,2 dimethyl propanediol-1,3, 1963 |
Box #    Title and author

9    Paul DeCicco, Job evaluation and its role in improving industrial relations, 1963
    Robert Souza, Executive compensation, 1963
    Reginald P. L’Italien, Computer’s effects on modern business, 1963
    Richard W. Kocon, Pyrolysis of 1,3-diols …, 1963
    Nancy Silvia, Pyrolysis products …., 1963

Series IV

10    Donald Jackson, A history of banking in New Bedford, n.d.
    James Cunniff, A Tauntonian in national politics (Francis Baylies), n.d.
    Anthony Ferro, Shipbuilding in Dartmouth, n.d.
    Walter Gasior, The textile industry of Fall River, n.d.
    Stephen Jansen, New Bedford’s participation in the Civil War, n.d.
    Dennis Tanguay, The Fairhaven Academy (architectural project), n.d.
    Kate Buckley, Untitled (architectural history project on 98 Cottage Street, New Bedford), 1976
    Joanne Friar, American Architecture (Unitarian Society of Fairhaven), n.d.
    Paul Nicholson, American Architecture (411 County Street, New Bedford), n.d.
    Riley O’Connor, [American Architecture] (107 Pratt Street, Somerset), n.d.
    John Pennington, The construction of edifices by the major churches of New Bedford, c. 1965
    Arthur D. Balthazar, Assonet during the Revolutionary War, 1965
    Robert Lamontagne, Origin of early roads, 1965
    Sheldon Kent, Whales, Fishes and Scallops, 1965
    Stanley Popielarz, Early newspaper history of New Bedford, 1796-1900, 1965
    Manuel Garcia, Lands of Sippican, 1965
    Ronald Coelho, The development of the First Congregational Church and the First Baptist Church in West Bridgewater, MA, 1965
    Michael Bellavance, New Bedford fire engines and their locations up until the event of gasoline, n.d.
    s.n., The parks of the city of New Bedford, 1965
    James Yafrate, The New York, Brockton and Boston Canal, 1965
    Allen Bozek, Taunton’s ancient iron works, 1965
    Raymond Beauvais, Development of Reed & Barton [Taunton] in the 1840s, 1965
    Paul Correia, Early forms of transportation in New Bedford, 1965
    Donal Nolan, The Salt industry of Padanaram, 1965
    William Andrade, History of the cotton industry in Taunton, 1965
    J. Kable, Highlights of the history of sports in New Bedford, 1965

11    Elvio De Sousa, Development of the newspapers in Taunton, 1965
    Ward Gagner, History of the Boston & Sandwich Glass Company, 1965
    Maurice Hevey, A brief description of the invasion of New Bedford and Fairhaven by the British in 1775, 1965
    G. Deneault, Elizabeth Sprague Taber, 1965
    Leonard Vogel, The Architect and architecture: Southeastern Massachusetts University, 1974
    Dorothy Dube, Notre Dame de Lourdes Church, Fall River, 1974
    David Picardi, United Church of Christ of Assonet, 1976
    Ann Fitzsimmons, American Architecture (Delano House, Fairhaven), 1976
    Anthony Caldwell, Report on the Fall River Historical Society, 1976

Box and folder list
Peter Cadden, [American Architecture] (Mattapoinsett Inn), 1976
Helen Sallum, Two Gothic revival cottages in southeastern Massachusetts, 1976

“A guide to energy conservation for the homeowner,” (group project), 1975
“Transportation for tomorrow,” (group report), 1974
“Campus access for Southeastern Massachusetts University,” (group report), 1972