

Gail Fowler Mohanty  
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### EDUCATION

University of Pennsylvania, MA, Ph.D., American Civilization (Material Culture)  
Brown University, Honors AB, MA, Anthropology (Historic Archeology)

### HONORS AND AWARDS

1992-1995 Studies in Science, Technology and Society, Research in History and Philosophy of Science and Technology, National Science Foundation, Individual Award.  
1991 Benno Forman Fellowship, Henry Francis DuPont Winterthur Museum, declined.  
1991 Who's Who among Professional Young Americans.  
1990 Essex Institute Research Fellowship, Essex Institute, Salem, Massachusetts.  
1985 Samuel Eleazer and Rose Tartakow Levinson Prize, Society for the History of Technology.  
1985 Outstanding Young Woman of America  
1984 William F. Sullivan Fellow, Museum of American Textile History, Andover, MA.

### ACADEMIC POSITIONS

\*Adjunct Faculty, **Rhode Island School of Design, Providence, Rhode Island**, September 2004 - Course Titles: HPSS\*S600\*01 United States History to 1865, History of American Technology, HPSS-S101-02 Topic: Engines Waterwheels and Microchips: History of American

Technology, ARTH\*H506 History of World Textiles.

\*Adjunct Faculty, **Bryant University, Smithfield, Rhode Island**, September 2002 - Course Titles: History of American Technology, History of Modern Science, History of the United States 1865 to the Present, Freshman Liberal Arts Seminar.

\*Part-Time Lecturer and Internship Advisor, **University of Massachusetts, Dartmouth, MA**, September 2001- Course Titles, United States History to 1865, United States History 1865 to the Present, United States during the Age of the Revolution; History of American Labor, History of North American Indians; History of American Technology, Public History in American, Honors 101: Scholarship in the Community, World Civilizations I, and II: Experiential Learning: Teaching History and Social Sciences in Secondary Schools(Graduate course for MAT and credentialing students). Experiential Learning and Public History fulfill the University's Service learning requirement.

\*Visiting Scholar, American Civilization Department, **Brown University, Providence, Rhode Island** July 1, 1995 - June 2000; March 2001 - June 2006

\*Adjunct Professor, Department of Textiles Fashion Merchandizing and Design, **University of Rhode Island, Kingston, Rhode Island**, September 1995 - September 1997.

\*Visiting Lecturer, History Department, **Boston College, Chestnut Hill, MA**, January 1995-May 1995. Course Title: American Civilization (2<sup>nd</sup> Semester)

\*Lecturer, History Department, **Northeastern University, Boston, MA**, January 1987-May 1987; January 1994-May 1994. Course Titles: US History to 1867; US History 1848-1917 and Introduction to Public History.

\*Visiting Lecturer, History Department, **Framingham State University, Framingham, MA**, September 1985-December 1986; January - May 1991. Course Title: United States History to 1877.

\*Adjunct Assistant Professor, American and New England Studies Program, **Boston University, Boston, MA**, September 1987-May 1990. Course Titles: Technology and Material Culture and Technology in American Society.

\*Teaching Assistant, American Civilization Department, **University of Pennsylvania, Philadelphia, PA** August 1980 - June 1981. Course Title: Introduction to American Civilization to 1865 and 1865 to the Present.

## APPLIED HISTORY POSITIONS

\*Executive Director, July 1995 -January 2002; Curator, March 1, 1991-January 1996, Interim Director and Curator, October 1993-January 1994; September 1994-July 1995, **Slater Mill Historic Site, Pawtucket Rhode Island.**

\*Executive Director and Curator, May 1988-July 1990; Director of Administration and Curator, May 1987-May 1988; Curator, September 1986-March 1987, **Charles River Museum of Industry, Waltham, MA.**

\*Curator, **INA Corporation Museum(Now CIGNA), Philadelphia, Pennsylvania,** January 1980-June 1981.

\* Intern, **Elfreth's Alley Association, Philadelphia, Pennsylvania,** May 1980-August 1980.

## RESEARCH AND PUBLICATIONS

### PUBLICATIONS:

#### Articles:

1. "Woven Documents: Technological and Economic Factors Influencing Rhode Island Textile Production to 1840" and "Esther Slater and her Falling Blocks Quilt" in *Down by the Old Mill Stream*, by Linda Welters and Margaret T. Ordoñez, editors, Kent Ohio: Kent State University Press, 2000, pages 51-82; and 226-231.
2. "Moses Brown," with Sydney V. James; "Thomas R Hazard," "John Bachelder," "Paul Moody," and "John Thorpe" for *American National Biography*, Cary, NC: Oxford University Press, 1999, pages 413-415; 614, 718-719, and 724-725.
3. "All Other Inventions were Thrown into the Shade: The Power Loom in Rhode Island 1810-1830," Blackstone River Valley National Heritage Corridor Commission in conjunction with the University of Rhode Island's Labor Research Center, 1990.
4. "From Craft to Industry: Textile Industrialization and Production in the United States 1760-1840: A Brief Review," *Material History Bulletin* 31 (Spring Printemps 1990): 15-22.
5. "Industrialization and Production of Textiles in the United States: A Bibliography," *Material History Bulletin* 31 (Spring/Printemps 1990): 23-32.
6. "Outwork and Outwork Weaving in Rural Rhode Island: 1810-1821," *american studies* 30(1989):41-68.
7. "Putting Up with Putting-Out: Technological Diffusion and Out-Work Weaving for Rhode Island Mills 1821-1829," *Journal of the Early Republic* 9(1989):191-216.
8. "Experimentation in Textile Technology 1788-1790 and its impact on Handloom Weaving and Weavers in Rhode Island," *Technology and Culture* 29(1988): 1-31.
9. "Rhode Island Handloom Weavers: A Probate Perspective," *Dublin Seminar Proceedings* 1987: 86-96.

### **Book And Exhibit Reviews:**

1. Book Review: *Networked Machinists: High Tech Industries in Antebellum America* by David R. Meyer, *Labor History Review* 50(04) 2009: 467
2. Book Review: *Female Labour Power: Women Workers and American Cotton Industries 1780-1840*. by Janet Greenlees in *Technology and Culture* 2008
3. Book Review: *Fascination with Fiber: Michigan's Handweaving Heritage* by Marie A. Gile and Marion T. Marzolf in *The Michigan Historical Review*, Fall 2007.
4. Book Review: *The Weaver's Craft: Cloth, Commerce and Industry in Early Pennsylvania* by Adrienne Hood in *Technology and Culture* Volume 45(4) (2004):836-837.
5. Book Review: *Public Archeology in Annapolis: A Critical Approach to History in Maryland's Ancient City* by Parker B. Potter, Jr., in *The Public Historian* 18(1996): 56-58.
6. Book Review: *Ingenious Yankees: The Rise of the American System of Manufacture in the Private Sector*, by Donald Hoke in *Connecticut History* 34(1993): 138-140.
7. Book Review: *The Path to Mechanized Shoe Production in the United States*\_ by Ross Thompson in *Journal of the Early Republic* 10(1990): 614-616.
8. Book Review: *Labor's True Woman: Carpet Weavers, Industrialization and Labor Reform in the Gilded Age* by Susan Levine in *Technology and Culture* 28 (1987): 368-369.
9. Exhibit Review: "The Sewing Machine: THE QUEEN OF INENTIONS at Slater Mill Historic Site," *Technology and Culture* 28 (1987): 839.
10. Book Review *Archeology and the Colonial Gardner* by Audrey Nøel Hume in *Historical Archeology*\_ 12(1978): 109.

### **DISSERTATION:**

"Rhode Island Handloom Weavers and the Effects of Technological Change 1780-1840", December 1984, University of Pennsylvania

### **REPORTS:**

Research Report and Proposals for Elfreth's Alley Association," Elfreth's Ally Association, unpublished, September 1980.

### **BOOK:**

*Labor and Laborers of the Loom: Mechanization and Handloom Weavers 1780-1840*, Routledge Press, August, 2006.

### **THESES:**

"Mormon Church Art Patronage," unpublished, Master's Thesis, University of Pennsylvania, May 1980.

"Rice City: An Evaluation of the Evidence," unpublished, Master's Thesis, Brown University, 1977.

"The Relationship Between Economics and Religion as seen in the Female Puberty Rites of the Hopi, Navaho and Apache," unpublished, Honor's Thesis, Brown University, 1975.

## **MUSEUM PUBLICATIONS**

"a curious experiment," a brochure including map which enables visitors to take a self guided tour of the exterior of Slater Mill Historic Site, 1992.

"Water Power," a curriculum package for middle and high school students written for Slater Mill Historic Site.

## **EXHIBITS**

"Workers, Managers and Machines" permanent installation exhibit for the first floor of Slater Mill, 1999.

"Pieced and Patched," URI and Slater Mill Historic Site collaborative Quilt Exhibit, September 1994, Winner of 2001 AASLH award as part of the Rhode Island Quilt Documentation Project.

"Vanishing Rhode Island" with Paul Buhle and Sarah Leavitt at Slater Mill Historic Site, April 9 - June 30, 1994.

"The Cartoons of Don Bousquet," Slater Mill Historic Site, June 15-September 7, 1993.

"Urban Landscapes," paintings of James McGowan, May - September 7, 1992, Slater Mill Historic Site,

"The Way David Macaulay Works," March - May 1992, Slater Mill Historic Site.

"Gabbas: Old Craft/Young Artisans", September - December 1991, Slater Mill Historic Site.

"At Work and At Play," Traveling Exhibit from Waltham Rediscovered Collection at Charles River Museum of Industry, 1989.

Permanent installation exhibits for Charles River Museum of Industry, 1988. A series of exhibits focusing on the following themes: Going to work; going home, watch manufacturing, electronics, machine tools; steam power; automobile manufacturing; labor practices and textile manufacturing. Developed from Master Plan of Charles River Museum of Industry.

"Weathering Disasters, INA Corporation confronts Natural Disasters," INA Corporation Museum, 1980.

"Going to Blazes: Volunteer Firemen in Philadelphia," INA Corporation Museum, 1980.

"Charles Platt" INA Corporation Museum, Philadelphia, PA 1979.

## **GRANTS AND FELLOWSHIPS**

September 2013 –December 2013, On-line course design and development Grant, University of Massachusetts, Dartmouth, Massachusetts.

December 1992 - November 1996, Principal Investigator, "Labor and Laborers of the Loom: The Impact of Mechanization on Handloom Weavers 1780-1840," supported by the National Science Foundation, Division of Instrumentation and Resources, Studies in Science Technology and Society, Research in History and Philosophy of Science and Technology.

September 1990 - December 1993, Co- Primary Investigator and Treasurer, "Discovering Science and Technology Through American History: A Pilot Project" supported by National

Science Foundation, Materials Development, Research and Informal Science Education. Grant Awarded to the Society for the History of Technology.

January 1991, Essex Institute Research Fellowship, Essex Institute, Salem, MA. To study handloom weaving and spinning prior to 1790 to document feminization of crafts.

August 1990, American Council for Learned Societies, Travel Grant funded by the John D and Catherine T. MacArthur Foundation and the National Endowment for the Humanities for travel to Belgium for the Tenth International Congress of Economic Historians.

1983 - William F. Sullivan Fellowship, Museum of American Textile History, a grant to support dissertation research.

In behalf of the Charles River Museum of Industry and Slater Mill Historic Site have earned grants from the following agencies : Waltham Community Foundation, 1988, Community Development Block Grant, Waltham, 1988-1990; Arts Lottery for the City of Waltham, 1988, Museum Assessment Program I, 1988; Conservation Assessment Program, 1992; John H. Chafee Blackstone River Valley National Heritage Corridor Commission, 1992, 1999; Rhode Island Committee for the Humanities, 1992, 1993, Cranston Foundation, 1991, Rhode Island State Council for the Arts, 1994-2001; Institute for Museum and Library Services, Conservation Project Support, 1994-1996; General Operating Support (with others assisting) 1995-1999; 2000-2002; Ida Ballou Littlefield Foundation 1993-2001, Champlin Foundations 1995-1997; Rhode Island Foundation 1996, 2000, Johnstone Kimball Foundation, 1994.

### **PROFESSIONAL ACTIVITIES**

#### **Conferences:**

\*Speaker, "A View from the Front: Clara Barton's Wartime Diary," New England Historical Association, Southern New Hampshire University, Manchester, NH, May 5, 2007.

\*Speaker, "Unnoticed Craftsmen Noted: Essex County Weavers and Weaving 1680-1780" Worcester Poly-technical Institute, Worcester, Massachusetts, October 2007.

\*Speaker, "Kept idle/Odd Hours": The Impact of Early Textile Mechanization on Handloom Weaving and Weavers in Rhode Island prior to 1800" and Session Organizer, "Immigrant Labor in Rhode Island in Massachusetts 1780 – 1920" New England Historical Association, University of Massachusetts, Dartmouth, October 14, 2006.

\*Speaker, "Back Bay: One Hundred Years," Gibson House Museum, Boston, Massachusetts. January 15, 2003.

\*Speaker, "Anonymous Rhode Island Weavers," Cranston Public Library, part of Harness Loom Weaving Exhibit, 2001.

\* Panelist, "Heritage Tourism in the Blackstone River Valley," Rhode Island Historic Preservation Commission Annual Meeting, April 1996.

\* Panelist, "Selling Labor History in the Blackstone Corridor," 11th Annual Rhode Island Conference on Labor-Management Relations, October 1996

\* Invited Speaker, "Fashionable Dictates: Technology and Economy as Factors Influencing Rhode Island Textile Production." Slater Mill Historic Site in conjunction with the Exhibit "Pieced and Patched: Rhode Island Quilts and the Textile Industry," October 30, 1994.

\* Comment, "19th Century Southern Textile Manufacturing," Society for the History of Technology, Lowell, MA, October 9, 1994.

\* Chair, "Worcester Massachusetts in the Great Depression," The Fifth Annual New England Labor History Conference, Woonsocket Rhode Island, May 13-14, 1994.

\* Panelist, "The Feds and New Public History Strategies: A Round Table on Policy into Practice," Organization of American Historians, Annual Meeting, Atlanta Georgia, April 14-17, 1994.

\* Invited Speaker, "Send me only your Finest most Fashionable Fabrics: Technology and Economy as Factors Influencing Rhode Island Textile Production," Rhode Island Historical Society, Providence, Rhode Island, February 15, 1994.

\* Invited Speaker, "Outwork and Outwork Weavers in Rural Rhode Island," The First Annual Academy on New England Culture, University of New Hampshire, Dublin, NH, November 12-14, 1993.

\* Workshop Speaker, "Integrating the History of Technology into the Social Studies Curriculum," "The Cultures of Technology: Science, Media and the Arts," 1993 Spring Conference of the New England American Studies Association, Brandeis University, April 30, 1992.

\* Chair, "New England Mill Workers, Fourth Annual Labor History Conference, Woonsocket, Rhode Island, April 2, 1992.

\* Conference Planning Committee, Fourth Annual Labor History Conference, Woonsocket, Rhode Island, 1992.

\* Participant, Workshop, Care and Identification of Historic Photographs, at Sandwich Glass Museum, Sandwich Massachusetts sponsored by Northeast Documents Conservation Center and Massachusetts Bay Historical League, November 16, 1992.

\* Instructor, Blackstone Valley and Industrialization, an Elderhostel co-sponsored by Canonicus Camp and Conference Center and Slater Mill Historic Site November 5-9, 1992.

\* Instructor, Institute for Secondary Education, Brown University, seminar on pre-industrial and industrial cotton textile production at Slater Mill Historic Site, October 21, 1992.

\* Keynote Speaker, Blackstone River Valley Historical Society Conference, "Slater Mill: Two Hundred Years of Industrialization," September 18, 1992.

\*Participant, Museum Archives Workshop, Old Sturbridge Village and New England Museum Association, Sturbridge, Massachusetts, April 10-11, 1992.

\* The Museum Environment, a workshop in conservation technology sponsored by NEMA at the Gardner Museum, Boston, Massachusetts, April 6, 1992,

\* Chair, National Conference on Textile History, Blackstone River Valley National Heritage Corridor, April 3-4, 1992, Woonsocket, Rhode Island. Session: The Factory System of the Blackstone River Valley.

\* Speaker, Tenth International Economic History Congress, Leuven Belgium, August 20-24, 1990. Session: Persistence of Old Technologies. Paper Title: "Rhode Island Cotton Textile Mills and Power Loom Diffusion 1821-1829."

\* Speaker, National Conference on Textile History, Blackstone River Valley National Heritage Corridor, March 30-31, 1990. Woonsocket, Rhode Island. Paper Title: "All Other Inventions were Thrown into the Shade: The Power Loom in Rhode Island 1810-1830."

\* Speaker. Colloquium Surveying Textile History --Perspectives on Future Research, Fredericton, New Brunswick, Canada, April 27-30, 1989. Paper Title: "From Craft to Industry: Textile Industrialization and Production in the United States, 1760-1840."

\* Chair and Commentator, Lowell Conference on Industrial History, Lowell, MA, October 27, 1988. Session Title: "Interpreting Labor History in Museums."

\*Speaker, "Southeastern New England: The Region's Troubled Corridor," a conference sponsored by the Center for Connecticut Studies at Eastern Connecticut State University, April 7-8, 1988. Paper Title: "Handloom Outwork and Outwork Weavers in Rural Rhode Island 1810-1821."

\* Speaker, Society for the History of the Early American Republic, Philadelphia, PA, July 16-18, 1987. Paper Title: "Putting Up with Putting Out: Technological Diffusion and Out-work Weaving in Rhode Island, 1821-1829."

\* Speaker, Dublin Seminar for New England Folklife, Deerfield, MA, July 11 and 12, 1987. Paper Title: "Adding Flesh to the dry Bones of Industrial Research: Rhode Island Handloom Weavers Revealed in Probate Inventories 1810-1821."

\*Speaker, Forum Program, Rhode Island Historical Society, Providence, Rhode Island, January 20, 1987. Paper Title: "Putting Up with Putting Out: Prolonged use of Out-Work Weaving by Rhode Island Mills."

\* Speaker. Society for the History of Technology, Dearborn, Michigan, October 17-20, 1985. Paper Title: "Experimentation in Textile Technology 1788-1790 and its Impact on Rhode Island Handloom Weavers and Weaving."

\* Participant, "The Development of the American Factory Labor System" an invitational Conference sponsored by the Museum of American Textile History, North Andover, MA, March 1-3, 1985.

### **Other Activities:**

\* Peer Reviewer, American Association of Museums 2001-2003

\* Board Member, New England Historical Association 2001-2002

\*Board Member, Pawtucket Arts Collaborative, 2001.

\*Member, Mayor's 2020 Committee, Economic Planning and Redevelopment and Downtown subcommittees of the 2020 Committee, Pawtucket, RI 2000-2002

\* Program Committee, Pawtucket Convergence, 1999-2001.

\*Membership Chair for state of Rhode Island, American Association for State and Local History, 1999-

- \*Slater Award Committee, Northern Rhode Island Chamber of Commerce, 1999-2001
- \*Dibner Prize Committee, Society for the History of Technology, 1997-1999
- \* Planning Committee, Rhode Island Labor and Ethnic Heritage Festival, 1995-2000
- \*Panel Reviewer, National Endowment for the Humanities, Heritage Preservation Grants, January 1995.
- \*Judge, History Day, March 11, 1994, Lincoln School for Girls, Providence, RI.
- \* Grant Reviewer, Institute for Museum Services, General Operating Support Grants, 1993-1995.
- \* Editorial Board, Society for the History of the Early American Republic, 1989-1993.
- \* Consultant, Script Writing Project, Rhode Island College, Communications Department a project funded by the Rhode Island Committee for the Humanities - 1992.
- \* Grant Reviewer, National Endowment for Humanities, December 1987, 1992 and Institute for Museum Services(GOS), 1993, 1994.