

Portfolio <https://emily-marsh.com/portfolio/>

Education Ph.D., Information Science, 2002

College of Information Studies, University of Maryland College Park
Dissertation: *Rhetorical Relationships Between Images and Text in Web Pages*

M.L.S., 1995

College of Information Studies, University of Maryland College Park

M.S. Program, Interaction Design and Information Architecture, *all but thesis*

University of Baltimore

M.A. Program, Community Counseling, *all but thesis*

College of Education, University of Maryland College Park
Passed Comprehensive Exams with Distinction

B.A., Psychology, *Summa Cum Laude*, 1984

College of Notre Dame of Maryland, Baltimore, MD
Psychology Student of the Year

**Professional,
Teaching,
and
Research
Experience**

National Agricultural Library (USDA). Beltsville, MD

Digital Services Librarian/Specialist Assistant, February 11, 2012 – Present

Performed usability tests for the USDA Food Composition Databases and PubAg interfaces

Performed heuristic review of Ag Data Commons scientific data repository

Created user personas and use cases featured in the Digital.gov's Usability Starter Kit. <https://digital.gov/resources/digitalgov-user-experience-resources/digitalgov-user-experience-program-usability-starter-kit/>

Created and designed several digital library exhibits, including:

- "Frost on Chickens" about Robert Frost's time as a poultry farmer: <http://www.nal.usda.gov/exhibits/ipd/frostonchickens/>
- "Apron Strings and Kitchen Sinks" on the history of the USDA Bureau of Home Economics: <https://www.nal.usda.gov/exhibits/ipd/apronsandkitchens/>
- "George Washington Carver": <https://www.nal.usda.gov/exhibits/ipd/carver/>

Wrote several entries for NAL's "Stories From the Collection," including:

- The Three Sisters of Indigenous American Agriculture
- The Dirt Roads of Rural America
- The Beltsville Small White: A Heritage Turkey

Professional,
Teaching, and
Research
Experience,
Continued

iSchool, University of Maryland. College Park, MD

Research Project Coordinator, August 15 to November 1, 2011

Coordinated research activities for NIH-funded grant R01AG041284 (\$292,111), "Improving Older Adults' E-Health Literacy With Collaborative Versus Individualist Learning"

Low + Associates. Chevy Chase, MD

Consultant, August 1 to December 15, 2007; Part-Time 20 Hours per week

Performed a quantitative and qualitative media content analysis project

Johns Hopkins Bloomberg School of Public Health. Baltimore, MD

Research Associate, January 15 to August 15, 2004

Performed a six-month beta test to assure the validity of all aspects of a health information training project for medical librarians

iSchool, University of Maryland. College Park, MD

Adjunct Faculty, June 15 to December 15, 2003

Taught the following graduate-level classes:

LBSC 601 Information Use

LBSC 708U Information Technology

Eversheds Sutherland, LLP. Washington, D.C.

Research Librarian, May 2000 - July 2001, Part-Time 20 Hours per week

Performed research functions for corporate law library

Provided instruction to attorneys and affiliated staff in information resources

Maryland Nonprofits. Baltimore, MD

Reference Librarian, May 1, 1998 to February 1, 1999, Part-Time 20 Hours per week

Performed research and administrative functions for association special library

Association for Health Services Research. Washington, D.C.

Research Associate, September 1, 1997 to April 15, 1998

Worked on National Library of Medicine database HSRProj

Baltimore County Community College. Catonsville, MD

Bibliographic Instructor, January 3 to June 15, 1996, Part-Time 20 Hours per week

Designed instruction in search methods and reference materials

Provided instruction in interfaces and bibliographic database principles

Books &
Peer-
Reviewed
Articles

Marsh, E. (2023). *Creating digital exhibits for cultural institutions: A Guide*. London: Routledge. ISBN: 9781032294162. <https://doi.org/10.4324/9781003301493>.

Marsh, E. (2017). Chickens, aprons, markets, and cans: How the National Agricultural Library uses Omeka as its content management system for digital exhibits. *Digital Library Perspectives*, 33(4), pp.361-377, <https://doi.org/10.1108/DLP-03-2017-0009>.

Cooper, D., Bankston, S., Bracke, M. S., Callahan, B., Chang, H., Delserone, L. M., Diekmann, F., . . . Young, S. (2017). *Supporting the Changing Research Practices of Agriculture Scholars*. Ithaca S+R Research Report. <https://doi.org/10.18665/sr.303663>.

White, M.D. & Marsh, E.E. (2006). "Content analysis: A flexible methodology." *Library Trends*, 55(1), pp. 22-45. <https://doi.org/10.1353/lib.2006.0053>.

Marsh, E.E. & White, M.D. (2003). "A taxonomy of relationships between images and text." *Journal of Documentation*, 59(6), pp. 647-672. <https://doi.org/10.1108/00220410310506303>.

Marsh, E. (2002). "Image-text relationships in Web pages." In M.A. Fitzgerald, M. Orey, and R. M. Branch (eds.), *Educational Media and Technology Yearbook 2002: Volume 27*. Englewood, CO: Libraries Unlimited, pp. 188-203.

Marsh, E. (2004). "Seeking Meaning: A Process Approach to Library and Information Services" (review). *portal: Libraries and the Academy*, 4(3), 440-441. <https://doi.org/10.1353/pla.2004.0054>.

Reviews

Marsh, E. (2001). "ATLAS.ti, The Knowledge Workbench qualitative software program" (review). *Library and Information Science Research*, 23(1), 93-95. [https://doi.org/10.1016/S0740-8188\(00\)00070-0](https://doi.org/10.1016/S0740-8188(00)00070-0).

Marsh, E. (2019, February 27). *George Washington Carver: A complicated legacy* [Presentation]. National Agricultural Library. Information Products Division. Beltsville, MD.

Scholarly and
Professional
Presentations

Marsh, E. (2016, April 15). *If a pdf falls in the forest will anyone see it? Building a library ecosystem for digital materials*. [Conference presentation]. Digital Public Library of America's DPLAFest, Washington, DC. <https://youtu.be/YQ2TniMcoDg?t=1551>.

Marsh, E. (2016, March 8). *Showcasing digital assets*. [Conference presentation] Computer in Libraries Conference, Washington, DC.

Marsh, E. (2016, January 9). *Like a fine pullet at the chicken farm: Robert Frost's poultry paper articles*. [Conference presentation]. Annual Convention of the Modern Language Association, Austin, TX.

Professional Activities	Book & Internet Review Editor <i>Journal of Agricultural and Food Information</i> October 2023 - Present Journal Club Leader National Agricultural Library (USDA) 2018 – 2020 Annual Meetings Attended: ▪ Modern Language Association Annual Convention, 2016 ▪ Computers in Libraries, 2016; 2012 ▪ VIVO, 2013 ▪ User Focus, Second Annual Usability Conference, Washington, DC Metro Chapter of the Usability Professionals' Association, 2007 ▪ Medical Librarians Association, 2004 ▪ American Society of Tropical Medicine and Hygiene, 2003 ▪ Association for Library and Information Science Education, 2003 & 2001 ▪ American Society for Information Science & Technology, 2001, 1996, & 1994
Volunteer Activities	Gateway School. Baltimore, MD Wrote user manual for library catalog and conducted staff training, September 2011 Usability Professionals' Association. Washington, DC Chapter Web Manager, 2009-2010
Social Media Posts	National Agricultural Library (2018, December 4). <i>Small Agriculture—The National Agricultural Library's newest digital exhibit</i> [Blog post]. https://www.usda.gov/media/blog/2018/12/04/small-agriculture-national-agricultural-librarys-newest-digital-exhibit. National Agricultural Library (2017). <i>Supporting agricultural research: The National Agricultural Library's participation in the ITHAKA S+R study of agricultural scholars</i>. https://www.nal.usda.gov/publications/supporting-agricultural-research. Kaplan, K. (2015, March 3). <i>Frost on the chickens</i> [Blog post]. https://www.usda.gov/media/blog/2015/03/03/frost-chickens.
Digital Technical Skills	Qualtrics for survey design, implementation, and analysis; ATLAS/ti for Qualitative Research; SPSS for Quantitative Research; Axure RP Pro, Indigo Studio, InVision, InMagic, and MS VISIO for Web Usability and Design; GitHub and JIRA for Project Management; Omeka and Scalar for Digital Exhibits; Drupal and WordPress for Web Content Management