

Melissa J. Harvey

Health Sciences Library System
University of Pittsburgh
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Experience

Technology and Communication Coordinator, 2011-Present
National Network of Libraries of Medicine, Middle Atlantic Region (NN/LM MAR)
Health Sciences Library System
University of Pittsburgh, Pittsburgh, PA

- Provide leadership in developing an information technology strategy for communicating NN/LM MAR programs and National Library of Medicine (NLM) resources.
- Develop and teach classes on information technology applications in health sciences libraries for extending health information to health professionals.
- Promote NN/LM MAR programs and NLM resources to unaffiliated libraries and organizations through regional and national exhibits.
- Develop the regional website to support NN/LM MAR programs, NLM resources, and resource sharing and collaboration among members.
- Educate members about technology award opportunities for improving health information access for their populations, and monitor awards for effectiveness.

Adjunct Faculty, 2003-Present
College of Computing and Informatics
(formerly: College of Information Science and Technology)
Drexel University, Philadelphia, PA

- Rotate teaching three core courses per year in information professions, services, and access, as well as other courses as requested.

Computer Science Librarian, Senior Librarian, 1995-2011
Engineering & Science Library
Carnegie Mellon University, Pittsburgh, PA

- Provided reference services and library instruction for the School of Computer Science and the Electrical & Computer Engineering Department.
- Managed a \$250,000 budget for collection development, and served as co-coordinator for collection development in the Science Libraries.
- Developed websites for the Science Libraries, and participated in the web and portal development initiatives of the Carnegie Mellon Libraries and the University.
- Provided web development support to colleagues, and served as the principal coordinator for VPN-related issues in the Carnegie Mellon Libraries.

Adjunct Instructor, 1996-2003
School of Information Sciences
University of Pittsburgh, Pittsburgh, PA

- Taught one core course three times per year in information technology applications.

Research (Data) Manager, 1993-1995
Research Division
Peterson's Guides, Inc., Princeton, NJ

- Managed several teams of 10-30 members in all aspects of reference book publication, including data collection, and database design and development.

Head, 1990-1993
Sun Library & Information Services
Sun Microsystems, Inc., Mountain View, CA

- Started up an engineering library in collaboration with the Library Steering Committee and the Library Automation Committee with a budget of \$2 million.
- Managed one librarian, four staff, and an East Coast branch in providing reference, market research, and competitive intelligence services to 11,000 employees.
- Co-wrote a RFP for the first Unix-based ILS in collaboration with the Library Automation Committee, and led the implementation of the system.

Librarian (temporary position), 1990
Science and Technology Library
General Electric Company, San Jose, CA

- Provided reference services to scientists and engineers developing propulsion systems for the NASA space shuttle and the aerospace industry.

Head, 1987-1989
Microcomputer & Media Center
Health Sciences Library System
University of Pittsburgh, Pittsburgh, PA

- Provided computer support, reference services, and library instruction for the Schools of the Health Sciences, and managed one staff and five students.

Reference Librarian (grant-funded position), 1986-1987
Madeleine Clark Wallace Library
Wheaton College, Norton, MA

- Provided reference services and library instruction in all academic disciplines.

Cataloging Assistant, Sterling Memorial Library, 1982-1983
Cataloging and Acquisitions Assistant, Divinity School Library, 1983-1986
Yale University Libraries
Yale University, New Haven, CT

- Assisted with the implementation of the first ILS in the Yale University Libraries.

Education

MLS, Southern Connecticut State University, New Haven, CT, 1986 (Information Systems Track). Staff Scholarship, Yale University Libraries.

BA, Concordia College, Moorhead, MN, 1981 (Elementary Education). Cum Laude.

Honors and Awards

Teaching Excellence Award, College of Information Science and Technology, Drexel University, 2010.

Nominee for Library Excellence Award, Carnegie Mellon Libraries, Carnegie Mellon University, 2009. Nominated by the Dependable Systems Laboratory, School of Computer Science.

Featured Faculty, *Drexel Online Today*. Nominated by the Associate Dean, College of Information Science and Technology, Drexel University, 2008.

Outstanding Service Award, Sun Microsystems, Inc., 1992. Nominated by Bill Joy, Co-Founder and Chief Scientist.

Publications

Refereed Articles

Harvey, M. J., & Harvey, M.G. (2014). Privacy and security issues for mobile health platforms. *Journal of the American Society for Information Science and Technology (JASIST)* (forthcoming Spring 2014).

Maxion, R., Sawako, P., & Harvey, M. J. (2013). Exhaustive literature review of keystroking. *ACM Computing Surveys* (forthcoming).

Rosenthal, S., & Harvey, M. J. (2011). Encouraging collaboration, creating beneficial programs and providing special services for the Software Engineering Institute Library. In S. Kelsey & M. Porter (Eds.), *Best Practices for Corporate Libraries* (pp. 293-316). Santa Barbara, CA: Libraries Unlimited.

Harvey, M. (2009). What does it mean to be a science librarian 2.0? *Issues in Science & Technology Librarianship*. <http://www.istl.org/09-summer/article2.html/>.

Harvey, M. (2004). Opening doors: Libraries and portals. In C. Nixon & J. Burmood (Eds.), *19th Annual Computers in Libraries Conference* (pp. 122-125). Medford, NJ: Information Today.

Harvey, M. J. (1999). Will I be replaced by a virtual (digital) librarian? In *Knowledge Leaders for the New Millennium, Creators of the Information Future: 90th Annual Conference Professional Papers* (pp. 106-111). Washington, DC: Special Libraries Association.

Book Chapters

- Harvey, M. J. (2002). E-journals and e-publishing. In R. Flynn & I. Flynn (Eds.), *Computer Sciences, v. 4: Internet* (pp. 81-84). New York: Macmillan Reference USA; Farmington Hills, MI: Thomson/Gale.
- Harvey, M. J. (2002). E-commerce. In R. Flynn & I. Flynn (Eds.), *Computer Sciences, v. 1: History, Ideas, Tools* (pp. 43-46). New York: Macmillan Reference USA; Farmington Hills, MI: Thomson/Gale.

Online Publications and Websites

- National Network of Libraries of Medicine, Middle Atlantic Region.
Website for NN/LM MAR, 2011-Present. <http://nmlm.gov/mar/>.
The MARreport, newsletter for NN/LM MAR, 2012-Present.
<http://nmlm.gov/mar/newsletter/>.
Community College Resources LibGuide, 2013-Present.
http://guides.nmlm.gov/mar_cc/.
- Carnegie Mellon Libraries.
CS Librarian Blog, 2007-2011. <http://missyharvey.wordpress.com/>.
Information Networking Institute Research LibGuide, 2007-2011.
Envisioning Robotics: An Online Exhibit from the Dr. Takeo Kanade Collection, 2006. University Archives. <http://diva.library.cmu.edu/Kanade/>.
Website for the Herbert Simon Collection, 2001. University Archives.
<http://diva.library.cmu.edu/Simon/>.
Website for the Allen Newell Collection, 2000. University Archives.
<http://diva.library.cmu.edu/Newell/>.
Website for Carnegie Mellon Libraries, 1998-2011.
<http://search.library.cmu.edu/>.
Computer Science Research LibGuide, 1995-2011.
Electrical & Computer Engineering Research LibGuide, 1995-2011.
- Carnegie Mellon University.
Website for Hurricane Katrina Resources, 2005.

Editorships

- National Network of Libraries of Medicine, Middle Atlantic Region.
Editor, *The MARreport*, 2012-Present.
Editor, *MARquee Blog*, 2011-Present.
Co-Editor, *E-News*, Carnegie Mellon Libraries, 1999-2000.
Editorial Board Member, Engineering Information Village, Optical Engineering and Optics Section, 1998-2000.

Peterson's Guides.

Book Editor, *Professional Degree Programs in the Visual and Performing Arts*, 1995.

Book Editor, *Study Abroad 1994*, 1994.

Book Editor, *Private Secondary Schools*, 1994.

Editor, *SunLib News*, Sun Library & Information Services, Sun Microsystems, Inc., 1990-1993.

Contributing Editor, *IAIMS Update*, Office of Biomedical Informatics, University of Pittsburgh, 1988-1989.

Presentations and Posters

Medical Library Association

Poster session. Helping medical librarians and science librarians collaborate to improve the value of libraries. Medical Library Association, Boston, MA, May 2013.

Other Library Associations (Presentations)

Pennsylvania Library Association, Seven Springs, PA, October 2013.

Privacy and Security on the Web: How to Protect Yourself, *TechTime* session for NN/LM MAR, June 2013.

What in the World is 508 Compliance and Why Should I Care?, *Boost Box* session for NN/LM MAR, May 2013.

What's Your Favorite Health-Related App, *Lunch with the RML* session for NN/LM MAR, April 2013.

Central Pennsylvania Health Sciences Library Association, Quarterly Meeting, Hershey, PA, October 2011.

Online Teaching Skills. Computers in Libraries, Washington, DC, March 2006.

Teaching Roles of Librarians: New Variations. Computers in Libraries, Washington, DC, March 2005.

Opening Doors: Libraries and Campus Portals. Pennsylvania Library Association, Pittsburgh, PA, October 2003.

Will I Be Replaced by a Virtual (Digital) Librarian? Special Libraries Association, Minneapolis, MN, June 1999.

Creating a Dynamic School Library Web Page. Pennsylvania School Libraries Association, Hershey, PA, May 1998.

Carnegie Mellon University

Presentations to Carnegie Mellon Libraries.

What is Copyright?, November 2002.

Are You Sure You're a Good Teacher? Or Everything I Need to Know I Learned Teaching Kindergarten, 2001.

Posters for Quality of Life Technology Center.

Hartman, L., Harvey, M., & Werner, R. (June 2009). QoLT Mine-Creating a knowledge center: A unified resource for quality of life technology research. International Symposium on Quality of Life Technology.

Hartman, L., Harvey, M., Murphy, D., & Werner, R. (March 2009). QoLT Mine portal. NSF Site Visit.

Hartman, L., Harvey, M., Murphy, D., & Werner, R. (March 2008). QoLT Mine-Creating a knowledge base. NSF Site Visit.

Exhibits in Engineering & Science Library.

Nikola Tesla Exhibit. In conjunction with the dedication of a bronze bust of Tesla in the Robotics Institute, and his role in creating the world's first waterborne robot, June 2006.

James Tomayko Exhibit. In conjunction with the conference, Fifty Years of Computer Science, and the founding of the Software Engineering Masters Program, Spring 2006.

Allen Newell Exhibit. In conjunction with the opening of the Newell-Simon Building, and a symposium commemorating their legacies, 2000-2001.

Teaching Experience

National Network of Libraries of Medicine, Middle Atlantic Region

Class Instructor.

Teaching with Technology: Tips, Techniques, and Tools, 2014-Present.

Navigating Health Information for Academic Librarians, 2013-Present.

Information Anywhere: Mobile Technology, Libraries and Health, 2013-Present.

Geeks Bearing Gifts: Unwrapping New Technology Trends, 2013-Present.

Tablets and e-Readers: Information at Your Fingertips, 2014-Present.

Disaster Planning in the Library and Beyond, 2013-Present.

10-Step Approach to Service Continuity Planning, 2012-Present.

Super Searcher: Enhancing Your Online Search Super Powers, 2012-Present.

The Ropes: Planning Instruction for the Adult Learner, 2011-Present.

Webinars.

Host. Boost Box. A monthly forum to provide training on NLM resources and other health information topics of interest to members.

Host. Lunch with the RML. A monthly forum for members to share their experiences and ideas for improving health information access.

Host. TechTime. A quarterly series to discuss information technology issues and trends that impact health organizations.

Carnegie Mellon University

Mini-Course.

Co-Instructor with Professor James Morris, Dean of the School of Computer Science, 15-129: Searching the Web and Beyond, Spring 2002.

Library Instruction.

Taught over 300 library instruction sessions for the School of Computer Science, the Electrical & Computer Engineering Department, the Information Networking Institute, and Heinz College, 1995-2011.

Library and Information Science Programs

College of Computing and Informatics, Drexel University, 2003-Present.

Course Instructor (online).

INFO 520: Social Context of Information Professions (core course).

INFO 521: Information Users and Services (core course).

INFO 522: Information Access and Resources (core course).

INFO 674: Resources in Science & Technology.

School of Information Sciences, University of Pittsburgh, 1996-2003.

Course Instructor (face-to-face).

LIS 2600: Introduction to Information Technologies (core course).

LIS 2901, 2902: Individual Research 1-2. Taught three independent studies on topics in library and information science.

Workshop Instructor (face-to-face).

Professional Development Opportunities Summer Workshop Series. Taught 20 workshops on web development and web searching strategies.

Selected Professional and Service Activities

National Network of Libraries of Medicine

Invited Participant, Mid-Contract Review Board for NN/LM Web-STOC, September 2013. By invitation of Dr. Angela Ruffin, Head of NN/LM.

Member, Community Colleges Task Force, 2012-Present.

National Network of Libraries of Medicine, Middle Atlantic Region

Participant, Workshop on Librarian Involvement in Research Data Management, University of Pennsylvania, April 9-10, 2013.

Participant, Ports in a Storm: Libraries as Community Partners in Emergency Response, Eatontown, NJ, April 8, 2013.

Member, Research Data Management Task Force, 2012-Present.

Participant, Emergency Preparedness Training for NN/LM MAR Staff and Liaisons,
Health Sciences Library System, University of Pittsburgh, November 14-15, 2012.

Health Sciences Library System, University of Pittsburgh

Representative-Elect, Faculty Senate Elections Committee, 2012-Present.

Chair, End-User Searching Committee, 1988-1989.

Member, IAIMS Planning Committee, School of Medicine, 1988-1989.

Member, Computer-Assisted Learning in Medicine Committee, School of Medicine,
1988-1989.

Representative-Elect, Computer-Assisted Instruction in Medicine Task Force, Health
Sciences Library Consortium, Philadelphia, PA, 1987-1989.

Carnegie Mellon Libraries and Carnegie Mellon University (selected)

Secretary, Library Faculty, 2008-2010.

Member, Enterprise Portal System (EPS) Content Group, 2007-2010.

Member, Ad Hoc Committee for Promotion and Continuing Appointment for
Librarians and Archivists, April 2004 and November 2004.

Member, Collection Development Committee, 2003-2011.

Volunteer, Carnegie Mellon Libraries Armed Forces Support, 2003.

University Web Forum.

Member, Portal Subcommittee, 2005-2007.

Member, Search Functionality Subcommittee, 2004-2007.

Member, Design Subcommittee, 2004.

Member, 2002-2009.

Representative-Elect, University Libraries Council, 2001-2002, 2005-2006.

Chair, Website Redesign Task Force, 2001-2002.

Web Development Committee.

Chair, 2002-2003.

Co-Chair, 1999-2001.

Member, 1998-2009.

Member, Library Instruction Committee, 1999-2001.

Chair, Web Development Task Force, 1996-1999.

Member, Library Professional Council, 1995-1998.

Library and Information Science Programs

College of Computing and Informatics, Drexel University.

Mentor-Elect for Adjunct Faculty, 2005-Present.

School of Information Sciences, University of Pittsburgh.

Invited Participant, ALA reaccreditation process, 1999.

Mentor, 1997-2011. Supervised 25 library science students pursuing field experience, Engineering & Science Library, Carnegie Mellon University.

Sun Microsystems, Inc.

Chair, Library Steering Committee, 1990-1993. Members included Dr. James Gosling, creator of the Java programming language.

Chair, Library Automation Committee, 1990-1993.

Service to the Profession

Member, PALINET Educational Program Advisory Committee, 2004-2006.

Member, Communications Committee, Association of College & Research Libraries, Western Pennsylvania/West Virginia Chapter, 2001-2003.

Member, Web Committee, Special Libraries Association, Pittsburgh Chapter, 1999-2001.

Library Consulting

Computing Reviews. Reviews.com. New York, NY, 2008.

Morgan/Claypool Publishers. *Synthesis Digital Library*. San Rafael, CA, 2004-2005. 2008 Best Reference Work Award, Engineering Library Division, American Society of Engineering Education.

Vivísimo. Meta-Search Engine Development. Pittsburgh, PA, 2001.

Grants and Requests for Proposals

1991-1993 Co-Writer, in collaboration with the Library Automation Committee of Sun Microsystems, Inc.: Sun Library at the Desktop RFP for a Unix-based ILS for Sun Library & Information Services. ILS implementation and staff training completed, 1993.

1988-1989 Co-Principal Investigator and Project Manager, Apple Computer, Inc.: \$136,000 for a Macintosh Computer Lab to support computer-assisted instruction in medicine and IAIMS initiatives in the Health Sciences Library System of the University of Pittsburgh (Patricia Mickelson, Principal Investigator). Funded with University sources.

Professional Memberships

Medical Library Association, 2012-Present.

Member, Public Services Section, 2013-Present.

Member, Medical Informatics Section, 2013-Present.

Special Libraries Association, 1995-2001.

Association of College & Research Libraries, 1986-1993, 2002-Present.

Member, Science and Technology Section, 1986-1993, 2002-Present.

Member, Distance Learning Section, 2006-Present.

Member, University Libraries Section, 1986-1993, 2002-2005.

American Library Association, 1986-1993, 2002-2011.