

## Vita — 2010

### Melissa J. Harvey

Senior Librarian  
Computer Science Librarian  
Carnegie Mellon University  
University Libraries  
Pittsburgh, PA 15213  
harvey@andrew.cmu.edu

### Education

**Southern Connecticut State University**, New Haven, Connecticut  
Master of Library Science, 1986

**Concordia College**, Moorhead, Minnesota  
Bachelor of Arts in Elementary Education, *Cum Laude*, 1981

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### Employment Information

**Carnegie Mellon University**  
**Computer Science Librarian**  
Engineering & Science Library  
Pittsburgh, Pennsylvania, 1995-Present

- Responsible for serving as liaison to the entire School of Computer Science and the Electrical and Computer Engineering Department, by building collections and providing specialized reference and instructional services.
- Serve as liaison for the Information Networking Institute (and its four international campuses), the Pittsburgh Supercomputing Center, the Silicon Valley campus, as well as provide specialized reference services to the Carnegie Mellon CIT, MCS and SCS communities.
- Serve as the Science Libraries' Co-Coordinator for Collection Development and as the University Libraries' Coordinator for VPN-related issues.
- Manage a \$245,000 budget for collections in computer science, electrical and computer engineering, and robotics.
- Actively participate in the web initiatives of the University Libraries, develop web-based projects, and provide website design, development expertise, and consulting for colleagues in the University Libraries.
- Participate in special collection projects ensuring that the lifetime achievements of renowned Carnegie Mellon faculty and alumni are publicized in exhibits and made accessible through well designed websites.

## **Drexel University**

**Adjunct Instructor** (Continuing Appointment)

iSchool (College of Information Science and Technology)

Philadelphia, Pennsylvania, 2003-Present

Teach three graduate courses on a quarterly basis:

**INFO 520. Professional and Social Aspects of Information Services.** Surveys the professional, social, ethical, and legal issues that affect information service professionals. Addresses such topics as information law, access, ownership, censorship, and the sociology of professions.

**INFO 522. Information Access and Resources.** Emphasizes techniques for building effective searching strategies using various databases and the Internet.

**INFO 674. Resources in Science & Technology.** Introduces information resources in the pure and applied sciences, including the physical and biological sciences, engineering and technology, and interdisciplinary subjects. Emphasizes collection building and management for print and electronic resources, user needs, and reference service.

## **University of Pittsburgh**

**Adjunct Instructor**

School of Information Sciences

Pittsburgh, Pennsylvania, 1996-2004

Taught a graduate course three times/year:

**LIS 2600. Introduction to Information Technologies.** Introduced students to a variety of computing platforms, software applications, website design and development, networking and Internet applications, and the implications of future developments for libraries. (This course also attracted graduate students from the Schools of Engineering, Business, Education, and Rehabilitation Sciences.)

## **Carnegie Mellon University**

**Lecturer**

Department of Computer Science

Pittsburgh, Pennsylvania, Spring 2002

Co-taught an undergraduate course with Dr. James Morris, Dean of the School of Computer Science, Carnegie Mellon University:

**15-129. Searching the Web and Beyond.** Introduced students to strategies and techniques for searching the Web, using the Web as a problem solving tool, and the limitations of the Web in conducting scholarly research. Emphasized the problem of selecting and locating high quality content essential to scholarly excellence through case studies.

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**Clarion University of Pennsylvania**  
**Adjunct Instructor**  
Department of Library Science  
Clarion, Pennsylvania, Fall 2001 and Summer 2002

Taught two graduate courses:

**LS 585. Microcomputers in Libraries.** Introduced students to computers and their applications in library settings.

**LS 589. New Technology for Educators.** Introduced students to new technologies for the school environment, the process of evaluating the hardware and software needs of a school library, and selecting appropriate resources for the setting.

**Peterson's Guides, Inc.**  
**Research Manager**  
Research Division  
Princeton, New Jersey, 1993-1995

- Managed all aspects of reference book publication, including data collection and verification, database design, development, and maintenance, and the editorial process.
- Managed and mentored several research teams of 10 - 30 members in developing reference books under pressured deadlines.

**Sun Microsystems, Inc.**  
**Head, Sun Library & Information Services**  
Sun University  
Mountain View, California, 1990-1993

- Managed four staff and one librarian in two libraries on the West and East Coast providing complementary information services, including market research and competitive intelligence services.
- Formed collaborative relationships with colleagues at worldwide Sun locations serving a fast-paced community of over 11,000 scientists and engineers in China, Hong Kong, India, Russia, South Africa, Australia, Scotland, and France.
- Managed an initial \$2 million budget which rapidly grew with the Libraries.
- Planned and wrote a request for proposal for the *Sun Library at the Desktop* project in coordination with a Library Automation Committee, the first integrated library information management system designed to run on Sun hardware and software.
- Trained staff in the use of the new system and led the Library through a critical period of technological change.

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**General Electric Company****Librarian** (Temporary Position)

Science and Technology Library

San Jose, California, 1990

- Provided reference resources and services to scientists and engineers developing propulsion systems for the aerospace industry, including the NASA Space Shuttle.

**University of Pittsburgh****Head, Microcomputer & Media Center**

Falk Library of the Health Sciences

Pittsburgh, Pennsylvania, 1987-1989

- Planned, designed, and implemented a multimedia computing Center in coordination with the biomedical initiatives of the University's IAIMS Planning Committee, the School of Medicine, and Computing Services.
- The Center was part of an Integrated Advanced biomedical Information Management System (IAIMS) funded by a grant from the National Library of Medicine. The Center supported health sciences education, faculty courseware development, and the Biomedical Informatics program.
- Managed one staff and five students in making the Center accessible to researchers and graduate students in the health sciences at least 100 hours per week.
- Revisioned the space in the Falk Library and developed floor plans for the Center in coordination with the Head of Falk Library, University architects, and Facilities.

**Wheaton College****Reference Librarian** (Temporary Grant-Based Position)

Madeleine Clark Wallace Library

Norton, Massachusetts, 1986-1987

- Provided reference resources and services to faculty and students in all academic subject areas.
- Managed the implementation of microcomputers and software applications in the Library, trained staff in the use of computers, and led the reference department through a critical period of technological change.
- Developed a software lending library for faculty and students in coordination with the reference staff and the Library Computer Committee.

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**Yale University**  
**Cataloging and Acquisitions Assistant**  
Divinity School Library  
New Haven, Connecticut, 1983-1986

- Managed the acquisitions and cataloging of books on the RLIN bibliographic network. This included assisting the Library of Congress in improving their cataloging quality assurance.
- Assisted in the planning, selection, and implementation of a library automation system in coordination with the strategic planning initiatives of the Divinity School Library. The Library was the first to implement the strategic initiative of the University Libraries in transitioning to a campus-wide online catalog.

**Yale University**  
**Cataloging Assistant**  
Sterling Memorial Library  
New Haven, Connecticut, 1982-1983

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## Scholarship and Creative Activity

### Refereed Publications

#### Articles

- Harvey, M. (2009). What does it mean to be a science librarian 2.0? *Issues in Science & Technology Librarianship*. Available at: <http://www.istl.org/09-summer/article2.html>.
- Harvey, M. (2004). Opening doors: Libraries and portals. In C. Nixon & J. Burmood (Eds.), *19<sup>th</sup> 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.

#### Chapters in Books

- Rosenthal, S., & Harvey, M.J. Forthcoming March 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*. Santa Barbara, CA: Libraries Unlimited.
- 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.

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- 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.

## Non-Refereed Publications

### Articles

- Berard, G.L., Covington, D., Harvey, M.J., Marsteller, M.R., & McCartney, L.M. (2001). Library profile: The Science Libraries at Carnegie Mellon University. *Sci-Tech News*, 55(4), 13-15.
- Harvey, M. (2000). Allen Newell collection now available in library. *Carnegie Mellon Graduate Times*, 3(2), 6.
- Harvey, M. (2000). Subject research guides. *Carnegie Mellon Graduate Times*, 2(3), 3.
- Harvey, M. Contributing Editor. (1989). *IAIMS Update* (Integrated Advanced Information Management Systems). Pittsburgh, PA: Office of Biomedical Informatics, University of Pittsburgh.

### Book Editor

- Harvey, M.J., editor. (1995). *Professional Degree Programs in the Visual and Performing Arts*. Princeton, NJ: Peterson's Guides.
- Harvey, M.J., editor. (1994). *Study Abroad 1994*. Princeton, NJ: Peterson's Guides.
- Harvey, M.J., editor. (1994). *Private Secondary Schools*. Princeton, NJ: Peterson's Guides.

### Online Publications and Websites

- Harvey, M. (1998-Present). *Carnegie Mellon University Libraries*. Pittsburgh, PA: Carnegie Mellon Libraries.

Assist with the creation, design, and ongoing maintenance of the University Libraries' website to support the research needs of students, faculty, and staff. This has included investigating modifications and enhancements of the capabilities of the Enterprise Portal System (EPS) to meet the needs of the University Libraries and to share solutions with colleagues: <http://search.library.cmu.edu/>.

- Harvey, M.J. (2006). *Envisioning robotics: An online exhibit from the Dr. Takeo Kanade collection*. Pittsburgh, PA: University Archives, Carnegie Mellon Libraries.

Assisted with the design and creation of web pages for the collection of scanned personal papers and archives of the former director of the Robotics Institute: <http://diva.library.cmu.edu/Kanade/>.

- Harvey, M.J. (2001). *Herbert Simon collection*. Pittsburgh, PA: University Archives, Carnegie Mellon Libraries.

Designed and created web pages for the collection of scanned personal papers and archives of this Nobel laureate and co-founder of artificial intelligence:

<http://diva.library.cmu.edu/Simon>.

- Harvey, M.J. (2000). *Allen Newell collection*. Pittsburgh, PA: University Archives, Carnegie Mellon Libraries.

Designed and created web pages for the collection of scanned personal papers and archives of this co-founder of artificial intelligence: <http://diva.library.cmu.edu/Newell>.

- Harvey, M. (1995-Present). *Computer Science research guide*. Pittsburgh, PA: Carnegie Mellon Libraries.

Maintain a website to support the research needs of students and faculty:

[http://eps.library.cmu.edu/rooms/portal/page/21332\\_Computer\\_Science\\_SCS](http://eps.library.cmu.edu/rooms/portal/page/21332_Computer_Science_SCS).

- Harvey, M. (1995-Present). *Electrical & Computer Engineering research guide*. Pittsburgh, PA: Carnegie Mellon Libraries.

Maintain a website to support the research needs of students and faculty:

[http://eps.library.cmu.edu/rooms/portal/page/21339\\_Electrical\\_and\\_Computer\\_Engineering](http://eps.library.cmu.edu/rooms/portal/page/21339_Electrical_and_Computer_Engineering).

- Harvey, M. (2005-Present). *Information Networking Institute research guide*. Pittsburgh, PA: Carnegie Mellon Libraries.

Maintain a website to support the research needs of students and faculty:

[http://eps.library.cmu.edu/rooms/portal/page/21342\\_Information\\_Networking\\_Institute](http://eps.library.cmu.edu/rooms/portal/page/21342_Information_Networking_Institute).

- Harvey, M. (1996-Present). *Engineering and Sciences research guide*. Pittsburgh, PA: Carnegie Mellon Libraries.

Assist with the creation and maintenance of a website to support the research needs of CIT faculty and students:

[http://eps.library.cmu.edu/rooms/portal/page/21330\\_Engineering\\_CIT](http://eps.library.cmu.edu/rooms/portal/page/21330_Engineering_CIT).

## **Presentations and Poster Sessions**

- *QoLT Mine – Creating a Knowledge Center: A Unified Resource for Quality of Life Technology Research*. International Symposium on Quality of Life Technology, June 2009.
- *New Ways of Doing Research on the Internet*. Osher Lifelong Learning Institute (formerly Academy for Lifelong Learning), Carnegie Mellon University, April 2009. (Invited presentation).

- Hartman, L., Harvey, M., Murphy, D., & Werner, R. (March 2009). *QoLT Mine Portal*. Pittsburgh, PA: National Science Foundation (NSF) Site Visit, Quality of Life Technology Center. (Invited poster session).  
[http://www.andrew.cmu.edu/~harvey/QoLT\\_Mine\\_Poster2009Final.ppt](http://www.andrew.cmu.edu/~harvey/QoLT_Mine_Poster2009Final.ppt).
- Hartman, L., Harvey, M., Murphy, D., & Werner, R. (March 2008). *QoLT Mine – Creating a Knowledge Base*. Co-Presenter. Pittsburgh, PA: National Science Foundation (NSF) Site Visit, Quality of Life Technology Center. (Invited poster session).  
[http://www.andrew.cmu.edu/~harvey/QoLT\\_Mine\\_Poster2008Final.ppt](http://www.andrew.cmu.edu/~harvey/QoLT_Mine_Poster2008Final.ppt).
- *Online Teaching Skills*. Computers in Libraries Annual Conference, Washington, DC, March 2006. Available at: [http://www.infoday.com/cil2006/presentations/C205\\_Harvey.pps](http://www.infoday.com/cil2006/presentations/C205_Harvey.pps).
- *Teaching Roles of Librarians: New Variations*. Computers in Libraries Annual Conference, Washington, DC, March 2005. Available at:  
[http://www.infoday.com/cil2005/Presentations/Harvey\\_C202.pps](http://www.infoday.com/cil2005/Presentations/Harvey_C202.pps).
- *Portals, Libraries, & Avoiding the Trash Bin*. Computers in Libraries Annual Conference, Washington, DC, March 2005. Available at:  
[http://www.infoday.com/cil2005/Presentations/Harvey\\_D303.pps](http://www.infoday.com/cil2005/Presentations/Harvey_D303.pps).
- *Opening Doors: Libraries and Portals*. Computers in Libraries Annual Conference, Washington, DC, March 2004.
- *Opening Doors: Libraries and Campus Portals*. Pennsylvania Library Association Annual Conference, October 2003.
- *What is Copyright?* Carnegie Mellon University Libraries, November 2002. (Invited presentation).
- *Are You Sure You're a Good Teacher? Or Everything I Need to Know I Learned Teaching Kindergarten*. Carnegie Mellon University Libraries, April 2001. (Invited presentation).
- *Can a Leopard Change Its Spots? Alternative Careers for Librarians*. Special Libraries Association, Pittsburgh Chapter Meeting, November 2000. (Invited presentation).
- *Copyright Issues in Multimedia Authoring*. Lecturer for Dr. Cavalier's course 80-291, Issues in Multimedia Authoring, Department of Philosophy, Carnegie Mellon University, October 2000. (Invited presentation).
- *Will I Be Replaced by a Virtual (Digital) Librarian?* Special Libraries Association Annual Conference, Minneapolis, Minnesota, June 1999. (Invited presentation).
- *Resources in the Engineering & Science Library at Carnegie Mellon University*. Guest lecturer for James Bobick's graduate course LIS 2545, Science and Technology Resources and Services, School of Information Sciences, University of Pittsburgh, Spring 1999. (Invited presentation).
- *Cover Letters, Resumes, and Interviewing: An Academic Perspective*. Special Libraries Association, Pittsburgh Chapter meeting, December 1996. (Invited presentation).
- *Doing Academic Research on the Web*. Computing Services Department, Carnegie Mellon University, Fall 1996.

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## Invited Workshops

- *Searching the Web*. School of Information Sciences, University of Pittsburgh, 2001.
- *Developing a School District Website*. School of Information Sciences, University of Pittsburgh, 2001.
- *Creating a Web Page*. School of Information Sciences, University of Pittsburgh, 1996-2001.
- *Internet Multimedia*. School of Information Sciences, University of Pittsburgh, 2000.
- *Advanced HTML*. School of Information Sciences, University of Pittsburgh, 1996-1999.
- *Becoming a Web Master*. School of Information Sciences, University of Pittsburgh, 1999.
- *Creating a Dynamic School Library Web Page*. Pennsylvania School Libraries Association Conference, Hershey, Pennsylvania, May 1998.
- Fall and Spring Orientations. Lecturer, School of Information Sciences, University of Pittsburgh, 1996-1998.
- Instructor for numerous workshops on HTML authoring. University Libraries, Carnegie Mellon University, 1997-2003.
- *Creating Web Page Graphics*. School of Information Sciences, University of Pittsburgh, 1997-1999.
- *Giving Your Home Page Pizzazz*. School of Information Sciences, University of Pittsburgh, 1996.
- *Using the Internet: Getting Started*. School of Information Sciences, University of Pittsburgh, 1996.

## Editorships

- Editorial Board member, Engineering Information Village, Optical Engineering and Optics Section, 1998-2000.
- Co-Editor. *E-News*. Pittsburgh, PA: Carnegie Mellon Libraries, 1999-2000.
- Editor. *Sunlib News*. Mountain View, CA: Sun Microsystems, Inc., 1990-1993.

## Blogs

- *CS Librarian News*: <http://cslibrarian.net/>

Provide weekly news to the Carnegie Mellon School of Computer Science and Electrical & Computer Engineering Department about activities in the University Libraries. The blog has averaged 200 visits per month and has been cited by various other blogs and online resources.

## Interviews

- Lane, J. (November 2009). Bookless libraries increase accessibility, *The Tartan*, Carnegie Mellon University. <http://www.thetartan.org/2009/11/16/news/libraries>.

## Podcasts

- *Inside the Library*, Information Networking Institute, Carnegie Mellon University, 2007.  
At the request of INI, provided a podcast discussing library services and support available for INI students located in Greece, Japan, and Pittsburgh. Available at:  
[http://www.ini.cmu.edu/ini\\_files/media/archive/podcast/2007/InsidetheINI4.mp3](http://www.ini.cmu.edu/ini_files/media/archive/podcast/2007/InsidetheINI4.mp3).

## Exhibits

- *Nikola Tesla Exhibit*. Engineering & Science Library, Carnegie Mellon University, June 2006.  
Exhibit held in conjunction with the dedication and unveiling of a bronze at the Robotics Institute, in celebration of the development of the world's first waterborne robot.
- *James Tomayko Exhibit*. Engineering & Science Library, Carnegie Mellon University, Spring 2006.  
Exhibit held in conjunction with the conference *CS50, Fifty Years of Computer Science*. Dr. Tomayko founded the software engineering program at Carnegie Mellon University.
- *Allen Newell Exhibit*. Engineering & Science Library, Carnegie Mellon University, 2000-2001.  
Exhibit held in conjunction with the opening of the Newell-Simon Building and a symposium dedicated to the legacies of Dr. Allen Newell and Dr. Herbert Simon at Carnegie Mellon University.

## Grants

- Assisted colleagues with research for *Real-Time Reference Service*, a National Science Foundation grant proposal (\$498,000), 2000.  
Carnegie Mellon Libraries proposed working with OCLC and four other library systems to offer a 24/7 science chat reference service for undergraduates. Not funded.
- Assisted colleagues with research for Olin Foundation Grant Committee (\$15,000), 1996.  
Carnegie Mellon Libraries sought funding for a new building and furniture/equipment. Not funded.
- Principal Investigator. Apple Computer, Inc. (\$136,407), 1989.  
Developed an interactive HyperCard grant proposal requesting Apple Computer technology to create a multimedia computing center in the School of Medicine at the University of Pittsburgh in coordination with the biomedical initiatives of the University's

IAIMS Planning Committee. Although Apple strongly encouraged the proposal because of its innovative approach, it was not submitted as University funding unexpectedly became available.

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## **Service / Committee Work**

### **Service to the University**

- Web Forum, Carnegie Mellon University, 2002-2009.
- Portal Committee, Web Forum, Carnegie Mellon University, 2005-2007.
- Search Functionality Committee, Web Forum, Carnegie Mellon University, 2004-2007.
- Hurricane Katrina website, Carnegie Mellon University, 2005.
- Worked with colleagues to establish a new library in Qatar, specifically providing development of the computer science collection, 2004.
- Design Committee, Web Forum, Carnegie Mellon University, 2004.
- Ad Hoc Committee for Promotion and Continuing Appointment for Librarians and Archivists, April 2004.
- Ad Hoc Committees for Promotion and Continuing Appointment for Librarians and Archivists, November 2004.
- *WWW 101*. Co-Lecturer, Homecoming Alumni Workshop, Carnegie Mellon University, October 2000.
- Assisted with Alumni Weekend activities in the University Libraries, Carnegie Mellon University, 1997 and 2000.

### **Service to the School of Computer Science and Carnegie Institute of Technology**

- Planned and conducted over 160 library instruction sessions for faculty and students, 1995-Present.
- Worked with colleagues to create a research guide for animal alternatives and welfare for university researchers at the request of John Chinn, Senior Research Officer, Regulatory Compliance Office: <http://eps.library.cmu.edu/rooms/documents/libraries-and-collections/Genref/LabSupport/>, 2005.

### **Service to the University Libraries**

- Enterprise Portal System (EPS) Content Group, 2007-2010.
- Ad Hoc Committee on Assessment, 2009-2010.

- Secretary for Library Faculty, 2008-2010.
- Dewey-to-LC Reclassification Task Force, 2007-2008.
  - Publications and Publicity Working Group, 2007-2008.
  - Staff Training Working Group, 2007-2008.
- Faculty Convener, Library Faculty, 2006.
- Public Services Council, 2006-2010.
- Elected Representative, University Libraries Council, 2005-2006.
- Search Committee for Engineering Librarian, 2004.
- Search Committee for Qatar Librarian, 2004.
- Remote Programs and Campuses Task Force, 2004.
- WinCVS Replacement Task Force, 2004-2005.
- Collection Development Committee, 2003-Present.
- Web Development Committee, 2003-2009.
- Library Portal Task Force, 2003-2006.
- Chair, Web Development Committee, 2002-2003.
- Information Sheet Task Force, 2003.
- Faculty Support and Remote Access Working Group, 2002-2003.
- Public Services Council, Vision and Mission Subcommittee, 2002.
- Chair, Website Redesign Task Force, 2001-2002.
- Chair, Search Committee for the Chemistry & Biology Librarian and the Engineering & Science Librarian, 2001.
- Elected Representative, University Libraries Council, 2001-2002.
- Information Ethics Working Group, 2001-2002.
- Public Services Council, 2001-2003.
- Chair, Search Committee for Humanities and Multicultural Studies Librarian, 2000.
- Co-Chair, Web Development Committee, 1999-2001.
- Library Instruction Committee, 1999-2001.
- Instruction and Education Services Council, 1999-2001.
- Sunrise/Sunset Committee, 1999.
- Library Instruction Center Task Force, 1998.
- Chair, Search Committee for Engineering and Science Librarian, 1996.
- Chair, Web Development Task Force, 1996-1999.

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- Approval Plan Task Force, 1996.
- Library Professional Council, 1995-1998.
- Information Resources Council, 1995-1999.
- WWW Task Force, 1995-1996.
- Search Committee for Senior Systems Programmer/Project Director, 1995.
- Holiday Party Committee, 1995.

### **Service to the Profession**

- Invited on a continuing basis by faculty at Drexel University's iSchool to discuss changes and improvements to two required core courses, 2008-Present.
- Invited by the Associate Dean and the Director of Distance Education at Drexel University's iSchool to discuss improvements to the graduate curriculum, 2005-Present.
- Invited by the Associate Dean at Drexel University's iSchool to mentor adjunct faculty in online teaching skills, 2005-Present.
- Hosted Analyst Denise Carlson and Head Engineer, Westinghouse Electric Company, LLC, Pittsburgh, Pennsylvania, 2006.

Westinghouse conducted a library benchmark survey in the Engineering & Science Library and other SciTech libraries to gather data in support of the re-establishment of their SciTech library.

- PALINET Educational Program Advisory Committee, 2004-2006.
- Communications Committee, Association of College & Research Libraries, Western Pennsylvania/West Virginia Chapter, 2001-2003.
- Web Committee, Special Libraries Association, Pittsburgh Chapter, 1999-2001.
- Faculty Retreat, School of Information Sciences, University of Pittsburgh, 1999.

Invited to participate in discussions concerning the reorganization and improvement of the Department of Library & Information Science and its graduate curriculum.

- Provided recommendations about faculty data and curricular activities for the reaccreditation process by the American Library Association, Department of Library and Information Science, University of Pittsburgh, 1999.
- Web Consultant, Society of American Archivists Conference, Pittsburgh, Pennsylvania, 1999.
- Invited by the Chair of the Department of Library and Information Science at the University of Pittsburgh to discuss improvements in the curriculum. Also discussed the development of new tracks in digital librarianship and systems librarianship, and marketing the graduate program to a more culturally diverse student body, 1997-1998.

- Hosted Margareta Scholz, a visiting librarian from Chalmers University of Technology, Gothenburg, Sweden, 1997.

Ms. Scholz conducted a library benchmark survey to improve library instruction, as well as digital library resources and services at her home institution.

## **Mentoring**

- Mentor library science students working in the Science Libraries, Carnegie Mellon University, 1999-Present.

The Science Libraries hire three library science students each year and trains them to provide assistance at our reference desk. The students are mentored by librarians in preparation for entering the profession. Mentoring includes such topics as academic librarianship, challenges of the profession, resume preparation, interviewing skills, and advice on future employment settings.

- Supervised and mentored 22 library science students pursuing an independent study or a field experience, School of Information Sciences, University of Pittsburgh, 1997-Present.
- Mentor and advise hundreds of students seeking employment in the library profession who have taken courses with me at the University of Pittsburgh and Drexel University, 1995-Present.

## **Service to Previous Employers**

- Hosted group of visiting scientists and engineers, including one librarian, from Moscow, Russia, Sun Library & Information Services, Sun Microsystems, Inc., Spring 1993.

The group was responsible for developing supercomputing hardware in coordination with Sun scientists and engineers.

- Chair, Library Steering Committee, Sun Microsystems, Inc., 1990-1993.
- Chair, Library Automation Committee, Sun Microsystems, Inc., 1990-1993.
- Chair, End-User Searching Committee, Falk Library of the Health Sciences, University of Pittsburgh, 1988-1989.
- IAIMS Planning Committee (Integrated Advanced Information Management Systems), School of Medicine, University of Pittsburgh, 1988-1989.
- Computer-Assisted Learning in Medicine Committee, School of Medicine, University of Pittsburgh, 1988-1989.
- Computer-Assisted Instruction in Medicine Task Force, Health Sciences Library Consortium, Philadelphia, Pennsylvania, 1987-1989.
- Library Computer Committee, Wheaton College, 1986-1987.

## Service to the Public

- Computer Literacy Advisor and Web Consultant, Holy Trinity Lutheran Church, Inglewood, California, 1997-Present.

Holy Trinity Lutheran Church is an African-American congregation located in South Central Los Angeles with a strong focus on community service. The church has created a computer lab to assist community members with resume preparation and job applications and to teach computer literacy, including website design and development skills to minority small business owners.

- Advisor, Moon Area High School, Moon Township, Pennsylvania, 2002-2003.
  - Computer and Publishing Consultant, WEMAEF (We Made the Effort), St. Cloud, Minnesota, 1996-2002.
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## Awards and Honors

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

Received award based on student feedback for teaching excellence and the faculty member who best incorporates real-world experience into the college curriculum.

- 2009 Library Excellence Award Nominee, Carnegie Mellon University, June 2009.

Nominated by a Computer Science Department staff member for this annual award recognizing one or more of the following categories: customer satisfaction, productivity, library citizenship, forwarding instruction and research, and innovation.

- Featured Faculty, *Drexel Online Today*, Drexel University, Spring 2008.

Drexel's iSchool was asked to nominate a faculty member who best exemplified excellence in teaching online to be highlighted in this publication. I was nominated by the Program Director, Dr. Abels, and asked to write an article about my teaching methods: <http://www.andrew.cmu.edu/~harvey/Drexel Online Today iss2.pdf>.

- Outstanding Service Award, Sun Microsystems, Inc., 1992.
- Staff Scholarship, Yale University Libraries, 1984.

## Personal Mention

- Barmak, K. (2010). A commentary on: Reaction kinetics in processes of nucleation and growth. *Metallurgical and Materials Transactions A*, 41(11), 2711-2775.
- O'Dell, S. (2010). Opportunities and obligations for libraries in a social networking age: A survey of Web 2.0 and networking sites. *Journal of Library Administration*, 50(3), 237-251.

- Bibliotheken en Google in September 2009. (2009, October). *Dee'tjes*. Retrieved from: <http://dymphie.com/2009/10/02/bibliotheken-en-google-in-september-2009/>.
- What does it mean to be a science librarian 2.0? (2009, September). *ResourceShelf*. Retrieved from: <http://www.resourceshelf.com/2009/09/24/what-does-it-mean-to-be-a-science-librarian-2-0-and-other-articles-from-the-new-issue-of-issues-in-science-technology-librarianship/>.
- What does it mean to be a science librarian 2.0? (2009). *Science Intelligence and InfoPros*. Retrieved from: <http://scienceintelligence.wordpress.com/2009/09/28/what-does-it-mean-to-be-a-science-librarian-2-0/>.
- Hartman, K. (2008). Study shows online courses require deeper learning approaches. *e-Insights*. Retrieved from: <http://tinyurl.com/c9t4ov>.
- Wednesday blog watch: Academic library blogs. (2008). *The MIT PressLog*. Retrieved from: <http://mitpress.typepad.com/mitpresslog/2008/07/wednesday-blo-3.html>.
- Ramachandran, H., & McHenry, R. (2006). Computer engineering: Technical reports. In B.A. Osif (Ed.), *Using the Engineering Literature* (p. 222). London: Routledge.
- Ramachandran, H., & McHenry, R. (2006). Computer engineering: Internet resources subject guides. In B.A. Osif (Ed.), *Using the Engineering Literature* (p. 246). London: Routledge.
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## Memberships

- American Library Association, 1986-1993, 2002-Present.
  - Association of College & Research Libraries, 1986-1993, 2002-Present.
    - Science and Technology Section, 1986-1993, 2002-Present.
    - Distance Learning Section, 2006-Present.
    - University Libraries Section, 1986-1993, 2002-2005.
  - American Society for Engineering Education (ASEE), Engineering Libraries Division, 2008-2009.
  - Special Libraries Association, 1995-2001.
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## Consulting

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

Provided consultation services to the publisher of the online product *Computing Reviews*. This is a secondary reference database of reviews in computing literature from the ACM. We discussed at length new methods for using Web 2.0 tools, as well as possible new publishing and licensing models to increase the subscription rate for their product. We also discussed the viability of a new product they're considering marketing: <http://www.reviews.com/>.
  - Morgan/Claypool Publishers, San Rafael, California, 2004-2005.

Provided consultation services in publishing a dynamic lecture series on computer science and various engineering fields called *Synthesis Digital Library*. In 2008, the resource won the "Best Reference Work" Award by the American Society of Engineering Education's Engineering Library Division.
  - Vivísimo, Pittsburgh, Pennsylvania, 2001.

Provided consultation services for meta-search engine development.
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