

# Curriculum Vitae

Matthew R. Marsteller

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Principal Librarian, Engineering & Science  
Carnegie Mellon University  
University Libraries  
Pittsburgh, PA 15213  
(412) 268-7212  
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## Education

Master of Science in Library Science, May 1988  
Clarion University of Pennsylvania

Bachelor of Science, Physics, May 1987  
Clarion University of Pennsylvania

Associate of Science, Liberal Studies, January 1983  
SUNY Regents External Degrees Program (now Excelsior College)

## Rank Progression

Promoted to Senior Librarian effective 7/1/2004.  
Reappointed at the rank of Senior Librarian effective 7/1/2007.  
Reappointed at the rank of Senior Librarian effective 7/1/2012.  
Promoted to Principal Librarian effective 7/1/2017

## Positions Held

Carnegie Mellon University  
Principal Librarian, Engineering & Science, July 2017 – present.  
Senior Librarian, Engineering & Science, July 2014 – June 2017.

Serve as departmental liaison for the Electrical & Computer Engineering, Mathematical Sciences and Physics Departments. Teach research skills and provide reference services. Provide consulting services for developing data management plans and general questions about emerging funder requirements. Lead bibliometrics service efforts. Build digital collections for liaison departments. Promote open access publishing. Participate in Libraries and/or University governance. Contribute to and remain current in the field of library and information science.

Carnegie Mellon University  
Head, Science Libraries, July 2006–June 2014.

Managed the Roger Sorrells Engineering & Science and Mellon Institute Libraries; including the services, staffing and facilities. Monitored operating and material budgets. Directly supervised and evaluated 4 professional librarians, 1 exempt staff and 1 non-exempt staff; delegated the supervision of 4 full-time staff, 2 Information Assistants and 17+ student employees. Managed and delivered reference services for the Carnegie Institute of Technology (Engineering), the Mellon College of Science and the School of Computer Science communities at both facilities. Included helping to shape the purchasing decisions for platforms for information delivery. Managed the reference and general collection materials budget for both facilities. Taught research skills and provided reference services. Served as departmental liaison for the Electrical & Computer Engineering, Mathematical Sciences and Physics Departments.

Carnegie Mellon University  
Physics and Math Librarian, August 1999–June 2006.

Served as liaison with the Physics, Mathematical Sciences, and Engineering and Public Policy departments. Provided reference service in the Engineering and Science Library. Developed the Physics and Mathematics collections. Shared development of the Engineering and Public Policy collection. Coordinated collection development and collection management for the Engineering and Science Library. Participated in Libraries and/or University governance. Contributed to and remained current in the field of library science.

Clarion University of Pennsylvania  
Adjunct Professor, Spring 2000–Fall 2017.

Taught graduate and undergraduate level library science coursework as requested including “Information Sources and Services” (LS 500), “Database Searching” (LS 574), “Government Documents” (LS 562), “Bibliography of the Sciences” (LS 556), “Developing Library Collections” (LS 501), “Management of Special Libraries and Information Centers” (LS 533), “Introduction to the Information Professions” (LS 504) and “Selection of Library Materials” (LS 258).

Carnegie Mellon University  
Special Assignment (processing the Clifford Shull papers), University Archives,  
February 2004–November 2004.

Carnegie Mellon University  
Acting Head, Engineering and Science Libraries, Summer 2001.

Carnegie Library of Pittsburgh  
Librarian, Science and Technology Department, 2001–March 2002.

EG&G Technical Services of West Virginia, Inc.  
Team Leader, Federal Energy Technology Center Libraries, 1989–1999.

University of South Carolina  
Assistant Science Librarian, 1988–1989.

United States Navy, Navy Nuclear Power Program  
Interior Communications Electrician, First Class, July 1978–July 1984.

### **Scholarship and Creative Activity**

#### **Refereed Publications**

Solomon, Daniela and Matthew R. Marsteller. 2016. Research Impact for Engineering: A National Survey of Engineering Librarians. ASEE Annual Conference & Exposition. <http://dx.doi.org/10.18260/p.26082>

Marsteller, Matthew R. 2008–2015. Engineering section. In *Guide to Reference*, 12<sup>th</sup> edition, edited by Robert Kieft. ALA Editions, updated continuously. <http://www.guidetoreference.org>

Marsteller, Matthew R., and Susan Ware. 2006. Models for Measuring and Evaluating Reference Costs. In *An Introduction to Reference Services in Academic Libraries*, edited by Elizabeth Connor, 119-130. Haworth Press.

Marsteller, Matthew R., and Jackie Schmitt-Marsteller. 2002/2003. Opportunities for Real-Time Digital Reference. *The Reference Librarian*, 38, (79/80): 163-181.

Marsteller, Matthew R., and Danyanne Mizzy. 2003. Exploring the Synchronous Digital Reference Interaction for Query Types, Question Negotiation, and Patron Response. *Internet Reference Services Quarterly*, 8 (1/2): 149-165.

Neuhaus, Paul, and Matthew R. Marsteller. 2002. Chat Reference at Carnegie Mellon University. *Public Services Quarterly*, 1(2): 29-41.

Marsteller, Matthew R., and Paul Neuhaus. 2002. Providing Chat Reference Service: A Survey of Current Practices. In *Implementing Digital Reference Services: Setting Standards and Making It Real*, edited by R. David Lankes, Charles R. McClure, Melissa Gross, and Jeffrey Pomerantz, 61-74. Neal-Schuman.

## Non-Refereed Publications

- Marsteller, Matthew R. 2014. Letter from the Chair. *STS Signal*. 29(1) Online.  
<http://www.ala.org/acrl/sites/ala.org.acrl/files/content/aboutacrl/directoryofleadership/sections/sts/stswebsite/publications/spring14.pdf>
- Marsteller, Matthew R. 2013. Letter from the Chair. *STS Signal*. 28(2) Online.  
[http://www.ala.org/acrl/sites/ala.org.acrl/files/content/STS\\_Signal\\_Fall\\_2013\\_FINAL.pdf](http://www.ala.org/acrl/sites/ala.org.acrl/files/content/STS_Signal_Fall_2013_FINAL.pdf)
- Marsteller, Matthew R. 2013. Letter from the Vice-chair/Chair-elect. *STS Signal*. 28(1) Online.  
<http://www.ala.org/acrl/sites/ala.org.acrl/files/content/aboutacrl/directoryofleadership/sections/sts/stswebsite/publications/sts-spr2013.pdf>
- Marsteller, Matthew R. 2012. Letter from the Vice-chair/Chair-elect. *STS Signal*. 27(2) Online.  
<http://www.ala.org/acrl/sites/ala.org.acrl/files/content/aboutacrl/directoryofleadership/sections/sts/stswebsite/publications/sts-spr2013.pdf>
- Austin, Damon, et al. 2010. *Final Report: Findings and Recommendations, STS Open Access Task Force*. Chicago, IL: American Library Association, Association of College & Research Libraries, Science & Technology Section.  
[http://wikis.ala.org/acrl/images/4/41/FINAL\\_REPORT\\_of\\_STS\\_Open\\_Access\\_Task\\_Force\\_4-26-10.pdf](http://wikis.ala.org/acrl/images/4/41/FINAL_REPORT_of_STS_Open_Access_Task_Force_4-26-10.pdf)
- Marsteller, Matthew R. 2005. *Carnegie Mellon Libraries: Engineering and Sciences: Mathematical Sciences*. Online.  
<http://replay.waybackmachine.org/20090314033243/http://www.library.cmu.edu/Research/EngineeringAndSciences/Math/index.html>
- Marsteller, Matthew R. 2005. *Carnegie Mellon University Libraries Math Club Support*. Online.  
<http://replay.waybackmachine.org/20080709052402/http://www.library.cmu.edu/Research/EngineeringAndSciences/Math/mathclub.html>
- Marsteller, Matthew R. Edited by Jennie Benford. [2004]. *Carnegie Mellon University Archives Finding Aid for the Clifford Glenwood Shull Collection 1934 – 2001 (1937-1997)*.
- Berard, G. Lynn, et al. 2001. Library Profile: The Science Libraries at Carnegie Mellon University. *Sci-Tech News*, 55(4): 13-15.
- Marsteller, Matthew R. Fall 2000. One Hairy Eyeball on Our Friends in the Government. *The Pointer*, 66(3). <http://www.sla.org/chapter/cpit/pntv66n3.htm#one>

Marsteller, Matt. May 1997. Some Closing Thoughts on National Library Week. *FETC News* 6 (4), 4.

Marsteller, Matt. April 1996. METC Library Now Subscribing to *Current Contents*. *METC News* 5 (4), 4.

Marsteller, Matt. 1995. Surf the Net With Boolean Operators. *METC News* 4 (4), 12.

Marsteller, Matt. 1993. Library Begins Inventory. *METC News* 2 (3), 1.

Marsteller, Matthew R. 1991. Review of *The World Nuclear Handbook*. In *Science and Technology Annual Reference Review (STARR '91)*, 251. Oryx Press.

## Research Guides

Marsteller, Matthew R. 2015. Measuring Your Research Impact. Online. <http://guides.library.cmu.edu/biblio>. Last Updated: Jan 30, 2018.

Marsteller, Matthew R. 2015. *Standards Guide*. Online. <http://guides.library.cmu.edu/standards>. Last Updated: Apr 24, 2018.

Marsteller, Matthew R. 2015. Open Access Math! Online. <http://guides.library.cmu.edu/oamath>. Last updated: Oct 11, 2017.

Marsteller, Matthew R. 2012. *Silicon Valley Campus Guide*. Online. <http://guides.library.cmu.edu/svc>. Last Updated: Mar 29, 2018.

Marsteller, Matthew R. 2012. *Electrical and Computer Engineering Research Guide*. Online. <http://guides.library.cmu.edu/ECE>. Last Updated: Mar 29, 2018.

Marsteller, Matthew R. 2010. *Mathematical Sciences Research Guide*. Online. <http://guides.library.cmu.edu/msrg>. Last Updated: Jan 31, 2018.

Marsteller, Matthew R. 2010. *Physics Research Guide*. Online. <http://guides.library.cmu.edu/prg>. Last Updated: Jan 31, 2018.

## Presentations

1<sup>st</sup> Annual North America SciVal User Group Meeting. 2018. Pittsburgh, PA. Contributor (Presented by Xiaoju (Julie) Chen). “Bibliometrics Service for Analyzing Performances in Civil and Environmental Engineering Departments.” [https://figshare.com/articles/Bibliometrics\\_Service\\_for\\_Analyzing\\_Performances\\_in\\_Civil\\_and\\_Environmental\\_Engineering\\_Departments/6173675](https://figshare.com/articles/Bibliometrics_Service_for_Analyzing_Performances_in_Civil_and_Environmental_Engineering_Departments/6173675)

American Physical Society, April Meeting. 2018. Columbus, OH. Poster Session. “The APS-SCOAP<sup>3</sup> Partnership.” [https://figshare.com/articles/The\\_APS-SCOAP3\\_Partnership/6193067](https://figshare.com/articles/The_APS-SCOAP3_Partnership/6193067)

Bibliometrics and Research Assessment: A Symposium for Librarians and Information Professionals, sponsored by the NIH Library and the SLA Maryland Chapter. 2016. Bethesda, MD. Poster Session. "Topical Scatterplots of h-indexes: A Compassionate Approach to Research Metrics."  
[https://figshare.com/articles/Topical\\_Scatterplots\\_of\\_h-indexes\\_A\\_Compassionate\\_Approach\\_to\\_Research\\_Metrics/5164618](https://figshare.com/articles/Topical_Scatterplots_of_h-indexes_A_Compassionate_Approach_to_Research_Metrics/5164618)

American Physical Society, April Meeting. 2016. Salt Lake City, UT. Presenter, "Exploring the SCOAP<sup>3</sup> Research Contributions of the United States."  
<http://meetings.aps.org/Meeting/APR16/Session/U18.7>

American Physical Society, March Meeting. 2016. Baltimore, MD. Presenter, "SCOAP<sup>3</sup>: Explanation and Current Status."  
<http://meetings.aps.org/link/BAPS.2016.MAR.P47.10>

Academic Library Association of Ohio, Annual Conference. 2015. Lewis Center, OH. Presenter (with Daniela Solomon), "Research Evaluation as a Service: A Tale of Two Universities."  
[https://figshare.com/articles/Scholarship\\_Metrics\\_as\\_a\\_Service\\_A\\_Tale\\_of\\_Two\\_Universities/1606313](https://figshare.com/articles/Scholarship_Metrics_as_a_Service_A_Tale_of_Two_Universities/1606313)

Mid-Atlantic Section, American Physical Society. 2015. Morgantown, WV. Presenter, "SCOAP<sup>3</sup> and the Intellectual Contribution of the Mid-Atlantic Section."  
[https://figshare.com/articles/SCOAP3\\_and\\_the\\_Intellectual\\_Contribution\\_of\\_the\\_Mid\\_Atlantic\\_Section/1594788](https://figshare.com/articles/SCOAP3_and_the_Intellectual_Contribution_of_the_Mid_Atlantic_Section/1594788)

Science & Technology Section, Association of College and Research Libraries, American Library Association, Annual Conference. 2015. San Francisco, CA. Poster session. "Undergraduate Student Research Projects in the Library: BiblioTech Labs at Carnegie Mellon University."  
[http://figshare.com/articles/Undergraduate\\_Student\\_Research\\_Projects\\_in\\_the\\_Library\\_BiblioTech\\_Labs\\_at\\_Carnegie\\_Mellon\\_University/1460902](http://figshare.com/articles/Undergraduate_Student_Research_Projects_in_the_Library_BiblioTech_Labs_at_Carnegie_Mellon_University/1460902)

Science & Technology Section, Association of College and Research Libraries, American Library Association, Annual Conference. 2013. Chicago, IL. Roundtable Discussion Leader, Hot Topics Discussion Group "Working Collaboratively with Faculty, Researchers, and Administrators."

Science & Technology Section, Association of College and Research Libraries, American Library Association, Midwinter Meeting. 2013. Seattle, WA. Physics Roundtable Discussion Leader, Hot Topics Discussion Group "So Much Science, So Little Time."

- Department of Library Science, Clarion University of Pennsylvania, Spring Professional Development Conference. Research for Practicing Librarians: It CAN be done! 2011. Clarion, Pennsylvania. Panel member (with G. Lynn Berard), "Research U: When am I counting and when am I researching?"
- Science & Technology Section, Association of College and Research Libraries, American Library Association, Annual Conference. 2010. Washington, DC. Presenter (with Diane Covington and Bo Baker), "Science 2.0: A Nationwide Unobtrusive Study of Large University Physics and Biology Departmental Web Sites."  
<http://www.ala.org/ala/mgrps/divs/acrl/about/sections/sts/conferences/research2010-covingt.pdf>
- Western Pennsylvania/West Virginia ACRL Chapter, Spring Meeting. 2006. Wheeling, WV. Presenter (with Leslie Lewis), "Everyone a Leader, Everyone a Follower."
- GOBI User Group Meeting, American Library Association, Annual Conference. 2005. Boston, MA. Invited Speaker, "GOBI Peer Groups."  
<http://www.ybp.com/ybp/newsarchive/GOBIPeerActivity.ppt>
- West Virginia Library Association, 86<sup>th</sup> Annual Conference. 2003. White Sulphur Springs, WV. Invited Speaker (with Paul Neuhaus), "Virtual Reference."
- Virtual Reference Desk (VRD) Conference. 2003. San Antonio, TX. Speaker (with Susan Ware, Penn State University–Delaware County Campus), "Models for Measuring and Evaluating Reference Costs: A Comparative Analysis of Traditional and Virtual Reference Services."
- Council of Science Editors, Annual Meeting. 2003. Pittsburgh, PA. Invited Speaker (with Kate Thomes, University of Pittsburgh), "What Librarians Want and Need From Journals."
- Virtual Reference Desk (VRD) Conference. 2002. Chicago, IL. Invited Panel Speaker, "Birds of a Feather : Subject-Based Consortia for VR."
- PALCI, Fall Membership Meeting. 2002. Pittsburgh, PA. Panel Speaker, "Virtual Reference Services in PALCI Member Libraries."
- RUSA/MARS, American Library Association, Midwinter Conference. 2002. New Orleans, LA. Panel Speaker (Discussion Forum sponsored by the Products and Services Committee), "We Deliver: Bringing Live Reference to Our Users."
- Virtual Reference Desk (VRD) Conference. 2001. Orlando, FL. Presenter (with Paul Neuhaus), "Providing Chat Reference Service: A Survey of Current Practices."

American Library Association, Annual Conference. 2001. San Francisco, CA. Poster Session (with Paul Neuhaus), "The Chat Reference Experience at Carnegie Mellon University."  
[http://www.contrib.andrew.cmu.edu/~matthewm/ALA\\_2001\\_chat.html](http://www.contrib.andrew.cmu.edu/~matthewm/ALA_2001_chat.html)

University of Pittsburgh, LIS 2600. 2001. Pittsburgh, PA. Guest Lecture, "Electronic Reference."

Clarion University of Pennsylvania, Southpointe Center, Developing Library Collections (LS 501). 2001. Canonsburg, PA. Guest Lecture, "Collection Development."

Knoxville Branch, Carnegie Library of Pittsburgh. 2001. Pittsburgh, PA. Lecture, "Literature of the Presidents."

University of Pittsburgh, LIS 2600. 2000. Pittsburgh, PA. Guest Lecture (twice), "Electronic Reference."

West Virginia Library Association, Annual Conference. 1999. Shepardstown, WV. Presenter, "Electronic Reference."

Federal Energy Technology Center. 1999. Morgantown, WV and Pittsburgh, PA. Lecture, "Searching the Internet."

American Association of Physics Teachers, Western Pennsylvania Section, Fall Meeting. 1987. Presented by J.I. Rhode (my laboratory professor), "Precision Measurement of the Half Life of Ba<sup>137m</sup> in an Advanced Undergraduate Laboratory."

## **Exhibits**

Engineering & Science Library, Carnegie Mellon University. 2006. Pittsburgh, PA. (with John Fudrow), "Measuring Time: A Tribute to Jan Hall."

Engineering & Science Library, Carnegie Mellon University. 2005. Pittsburgh, PA. "Where the Atoms Are: A Tribute to Clifford Shull."

## **Service**

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

Associate Dean, Research and Academic Services Search Committee, 2018.

Budget Allocations Project, 2018.

Weeding Project, 2018.

Computer Science Liaison Librarian/Information Scientist Search Committee, 2017.

Engineering Liaison Librarian/Information Scientist Search Committee, 2017.

Digital Science Working Group, 2016 – present.



Liaison Librarians Search Committee, 2015 – 2016.  
Digital Repositories Task Force, 2015 – present.  
University Libraries Management Group, 2013–2014.  
Collection Management and Development Committee, 2000–2012, 2013–present, Chair, 2001–2002.  
Expensive Purchases Subcommittee, 2006–present.  
Emerging Technologies Committee, 2012–2014.  
Chat Reference Task Force, 2000–present.  
eBooks task force, 2011–2012.  
Strategic Planning Committee, 2010 – 2013.  
Strategic Plan Steering Committee, 2012–2014.  
University Libraries work with the Undergraduate Marketing Organization,  
University Libraries Council, 2006–2013.  
Qatar Librarian Search Committee, 2012.  
Assessment Committee, 2010–2012.  
Ad-hoc Assessment Committee, 2009–2010.  
Public Services Council, 2002–2009. Co-chair, 2004–2005. Chair, 2005–2006.  
Social Sciences Librarian Search Committee, Chair, 2006.  
Depository Task Force, 2004.  
PC Authentication Task Force, 2004–2005.  
Aggregated Journals Task Force, 2000–2001.  
University & Heinz Archivist Search Committee, 2000–2001.  
CDRS Task Force, 2001.  
CAMEO Re-Indexing Task Force, 2000.  
Upward Evaluations Task Force, 1999 and 2002.

### **Service to Carnegie Mellon University**

Reappointment, Promotion and Tenure, Tenured Committee, Spring 2018.  
Reappointment, Promotion and Tenure, Untenured Committee, 2016 – present.  
Faculty Senate Library Advisory Committee, 2014 – 2015.  
University Education Council, 2007–present.  
Strategic Planning Task Force (University) on Writing, Communication and Information Literacy, 2008.  
Academy for Lifelong Learning, Study Leader, “Rutherford, Martin, Millard & More: Getting to Know Your Presidents on a First Name Basis,” 2005.  
Faculty Senate, elected for 2001–2003.  
University Student Affairs Council, Faculty Senate Representative, 2001–2003.

### **Service to the Profession**

American Mathematical Society, Library Committee, 2018 – 2021.  
Resources for College Libraries (referee, Physics section), 2016.  
SAE Digital Library Redesign Project (consulting), 2015 – 2016.  
SCOAP<sup>3</sup> Executive Committee, 2017 – present. Governing Council, U.S. representative, 2015 – present.  
American Chemical Society, ACS Academic Roundtable (ART), 2014 – 2018.

American Institute of Physics, Focus Group (on tiered journal pricing models), January 16, 2010.

American Physical Society, Library Advisory Committee, 2000–2002.

American Library Association, Association of College and Research Libraries, Science and Technology Section, Past-Chair, Chair, Vice-Chair/Chair-Elect, 2012–2015. Nominating Committee, 2017. Awards Committee Co-chair, 2016–. Nominating Committee Chair, 2016. Publisher/Vendor Discussion Group, Co-chair, 2008–2012. Member-at-Large, 2009–2011. Executive Board, 2009–2011, 2012–2015. Open Access Task Force, 2009–2010. Government Information Committee, 2003–2008. Co-chair 2005–2008. Forum on Science and Technology Library Research Task Force, 1989–1990.

American Library Association, Association of College and Research Libraries, Western Pennsylvania/West Virginia Chapter, Facilitator, Collection Development breakout sessions at the Spring Conference, Clarion, PA, May 16, 2003. Nominations and Elections Committee Member, 2002.

University of Pittsburgh field placements supervised:

Alice Doolittle, 2010	Neely Tang, 2006
Anita Riley, 2009	Serena Haroian, 2003
Katie (Rice) Frey, 2008	Barbara Kovacs, 2003

Special Libraries Association, Pittsburgh Chapter, Government Relations Committee Chair, 2000–2002. Nominating Committee Chair, 2002.

West Virginia Library Association, Executive Board, 1999. Special Libraries Division Chair, 1999 and Chair Elect, 1998.

**Service to the Public (non-professionally related)**

Facebook group “Intergalactic Group of Cholesteatoma Haters,” Group founder, September 2006– present.

Yahoo Group “cholesteatoma,” Co-moderator, March 2009–2012.

South Strabane Township, 2<sup>nd</sup> Precinct, Judge of Elections (appointed 2007, elected 2009, re-elected 2013), November 2007 General Election – present.

South Strabane Township, 2<sup>nd</sup> Precinct, Majority Inspector of Elections (appointed), May 2006 Primary, November 2006 General Election and May 2007 Primary.

Carrick Women’s Club, Book Talk, September 17, 2001.

Pennsylvania LSTA NetShare Review Team 8. 2001.

Carnegie Library of Pittsburgh:

- Knoxville Branch, Presentation, “Literature of the Presidents.” February 19, 2001.
- Knoxville Branch, Book Talk, October 3, 2001.
- Bookmobile Center, Carolion, St. Patrick’s Day Parade, Pittsburgh, PA, 1999.
- Bookmobile volunteer, Children’s Festival, West Park, 1999.
- Bookmobile volunteer, Three Rivers Regatta, 1997.

## **Awards**

Carnegie Mellon University, Outstanding Achievement Award for excellence in innovation, 2001.

Beta Phi Mu National Library Science Honorary, 1989.

Clarion University of Pennsylvania, Paul Shank Physics Award, for academic excellence in the field of physics, 1986.

Clarion University of Pennsylvania, Phi Eta Sigma, freshman honor society, 1984.

United States Navy, Naval Expeditionary Medal, for operations off the coast of Libya and Lebanon, 1983.

United States Navy, Good Conduct Award, 1982.