

# David Shumaker

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## Professional experience

2006-- The Catholic University of America Washington, DC  
Department of Library and Information Science  
Clinical Associate Professor

1979 - 2006 The MITRE Corporation McLean, VA  
Manager, Information Services (2001--2006)  
Associate Manager (1999-2001)  
Supervisor/Section Leader (1985-1999)  
Reference Librarian (1979-1985)

1975 – 1979 The Library of Congress Washington, DC  
Assistant Automated Systems Coordinator, NLS/BPH (1977- 1979)  
Descriptive Cataloger, Shared Cataloging Division (1976 - 1977)  
Intern (1975 - 1976)

1973 – 1975 Drexel University Philadelphia, PA  
Graduate Assistant, Graduate School of Library and Information Science

## Education

M.S., Management, University of Maryland University College, 2003  
Graduate coursework in information systems management, American University, 1979-1981

M.S., Library & Information Science, Drexel University, 1975  
Beta Phi Mu, Alice B. Kroeger Award

B.A., Slavic Languages, University of California, Los Angeles, 1972  
Magna cum Laude, Phi Beta Kappa

## Memberships

American Library Association  
District of Columbia Library Association  
Library Administration and Management Association  
Reference and User Services Association  
Special Libraries Association: Washington, DC Chapter; Academic Division, Education Division, Knowledge Management Division, Leadership and Management Division

## Professional Activities and Honors

Special Libraries Association, Rose Vormelker Award, 2009

Special Libraries Association, Presidential Citation, 2009

Special Libraries Association.

Member, Professional Competencies Task Force (2014- )

Member, Information Outlook Advisory Council (2009—2010).

Member, Public Relations Advisory Committee (2008-2009)

Special Libraries Association.

Candidate for Division Cabinet Chair-Elect (2007).

Special Libraries Association, Education Division

Treasurer, 2014-2015

Special Libraries Association, Knowledge Management Division:

Program Planning Committee Chair (2006-2007); Member (2007-2009)

Special Libraries Association, Leadership & Management Division:

Knowledge Management Section Co-Chair (2005-2006), Professional

Development & Continuing Education Chair (2003-2005)

Special Libraries Association, Washington DC Chapter:

Students and New Professionals Committee/ Mentoring Committee

Chair/Co-Chair/Member (2006-present), Nominating Committee Chair

(2001-2002), Past President (2001-2002), President (2000-2001), Vice

President/President Elect (1999-2000), Chair, Local Arrangements, SLA

Winter Meeting (1997-1998), Chair, Ad Hoc Publications Committee

(1990-1996), Second Vice President (1993-1995)

Special Libraries Association,

Government Affairs/Intellectual Property Committee: Co-Chair (1999-

2001), Member (1998-1999)

Special Libraries Association, Washington DC Chapter

Board of Directors Award, 1998, Member of the Year Award, 1992.

District of Columbia Library Association

Ainsworth Rand Spofford Award, 1993.

## **Grants**

Special Libraries Association Research Grant, "Models of Embedded Librarianship", awarded January 2008. Period of performance Jan. 2008

– June 30, 2009; extended to June 30, 2012. (Co-investigator, Mary

Talley Garcia.)

## **Publications and Presentations**

Shumaker, D. (2015, Feb. 22) "Caught in the Middle: Librarians, Scholars, and Information Revolutions Today and Tomorrow." Invited Presentation, National Federation of Advanced Information Services (NFAIS), 57<sup>th</sup> Annual Conference, Arlington, VA.

Shumaker, D. (2014, Oct. 24) "The New Net-Centric Librarian." 23rd Annual Conference on the Future of Libraries, Long Island Library Resources Council, Bethpage, NY.

Hill, V., Shumaker, D. (2014, Oct. 8) "Embedding Librarians in Digital Culture." Library 2.014 Conference webinar.

Shumaker, D. (2014, June 8) "Disruption, Alignment, and Embedded

Librarianship." Spotlight presentation, Special Libraries Association, Annual Conference, Vancouver.

Shumaker, D. (2014, April 10) "Embedded Librarians: Diverse Initiatives, Common Challenges." Invited presentation, Texas Library Association Annual Conference, San Antonio.

Shumaker, D., Kinney, A. (2014, Jan. 31) "Embedded Librarians: Building Relationships in a Massively Open Educational System." Sixth Annual Bridging the Spectrum Symposium, Catholic University of America School of Library and Information Science. Available: <http://lis.cua.edu/res/docs/shumakerkinney.pdf> (Accessed March 5, 2014)

Shumaker, D. (2014) "Introduction." In Leonard, E., McCaffrey, E., eds. *Virtually embedded: The Librarian in an online environment*. Chicago: Association of College and Research Libraries.

Shumaker, D. (2013, November 7) "Embedded Librarians: Building Relationships in a Massively Open Educational System." Invited Webinar, Amigos Library Council.

Shumaker, D. (2013, October 11) "Inside Embedded Librarianship." Invited Webinar, Special Libraries Association, Education Division.

Shumaker, D., Foley, M. (2013, September 25) "Audacious Goals for Embedded Librarians." Invited presentation, Australian Law Librarians' Association Annual Conference, Sydney, NSW.

Shumaker, D., Hock, R., Dessy, B. (2013, July 15) "Librarians in the Intelligence Process." Understanding and Improving Intelligence Analysis: Learning from Other Disciplines Workshop, University of Mississippi, Oxford, MS.

Shumaker, D. (2013, June 11) "Collaborate! (Is There Any Other Way?)" Panel presentation: Optimal Learning through Collaboration: How, Why, Who, and Where?, Special Libraries Association Annual Conference, San Diego, CA.

Shumaker, D. (2013, May 7) "The Embedded Model, the Future of Librarianship, and What To Do at Work Tomorrow." 36<sup>th</sup> Annual Alice Rankin Lecture, Special Libraries Association, New Jersey Chapter.

Sutliff, B., Kleinman, E., Shumaker, D. (2013, Feb. 1) "Traditional and Alternative Careers for Librarians and Information Professionals." (Poster) Fifth Annual Bridging the Spectrum Symposium, Catholic University of America School of Library and Information Science. Available: <http://slis.cua.edu/res/docs/AlternativeCareersPosterFinal.pdf> (Accessed March 11, 2013)

Shumaker, D. (2013, Jan. 23) "Disruption, Alignment, and Embedded Librarianship." Webinar, Special Libraries Association, Leadership & Management Division.

Shumaker, D. (2013, Jan. 14) "To Evaluation and Beyond: The Evolving Role of the Embedded Librarian." Invited Webinar, Libraries Thriving /

Credo Reference Online Seminar series.

Shumaker, D. (2012, Nov. 30) "Embedded Librarianship: A Breakout Strategy for Your Future." Invited presentation, Special Libraries Association, Virginia Chapter, Fall Program Meeting, Richmond, VA.

Shumaker, D. (2012, Sept. 24) "The Embedded Librarian: Innovative Strategies for Taking Knowledge Where It's Needed." Colloquium presentation, Catholic University of America, School of Library and Information Science.

Shumaker, D. (2012, Aug. 17) "Remarks." Invited presentation (via Skype), Chicago-area Public Libraries "Big Fun Future" Professional Development meeting.

Shumaker, D. (2012, July 24) "Embedded librarianship: A breakout strategy for adding value." Invited panel presentation, American Association of Law Libraries Annual Meeting, Boston, MA.

Shumaker, D. (2012) *The Embedded Librarian: Innovative Strategies for Taking Knowledge Where It's Needed*. Medford, NJ: Information Today.

Shumaker, D., Makins, A. (2012, July 17) "Models of agility: Lessons from embedded librarians." Contributed paper, Special Libraries Association Annual Conference, Chicago, IL.

Shumaker, D. (2012, June 5) "Embedded Librarians rebound! How embedded librarians can find new roles in higher education, and why they must." Invited panel presentation. Philadelphia: OCLC Research Forum.

Shumaker, D., Makins, A. (2012, May/June) "Lessons from Successful Embedded Librarians." *Information Outlook* 16(3), p. 10-12.

Shumaker, D. (2012, April 18) "Who Let the Librarians Out? How Digital Content is Freeing Librarians for New Roles." Invited presentation. Houston: Texas Library Association.

Shumaker, D. (2012, April 12) "Transition of students from school to work." Health and Human Services Librarians Consortium, Semiannual Meeting. Bethesda, MD: National Institutes of Health.

Shumaker, D., Makins, A. (2012, Jan. 27) "Models of Success: Lessons from Successful Embedded Librarians." (Poster) Fourth Annual Bridging the Spectrum Symposium, Catholic University of America School of Library and Information Science. Available:  
<http://slis.cua.edu/res/docs/symposium/2012-symposium/shumaker.pdf>

Shumaker, D. (2011) *Models of Embedded Librarianship Final Report: 2011 Addendum*. Alexandria, VA: Special Libraries Association. Available:  
<http://www.sla.org/pdfs/ModelsofEmbeddedLibrarianshipAddendum2011.pdf>

Shumaker, D. (2011, June 13) "Embedded Librarians: Becoming Force Multipliers, Revolutionizing Libraries." Invited Presentation for the

Special Libraries Association, Military Librarians Division. Special Libraries Association Annual Conference, Philadelphia, PA.

Shumaker, D. (2011, June). Succeeding with Embedded Librarianship. *Information Outlook*, 15(4), 30-32.

Shumaker, D. (2011) "Beyond Instruction: Creating New Roles for Embedded Librarians." In Calkins, K. & Kvenild, C. eds., *Embedded Librarians: Moving Beyond One-Shot Instruction*. Chicago: Association of College & Research Libraries, p. 17-30.

Shumaker, D. (2011, March 23) "Embedded Librarians: Breaking Out, Connecting Up." Presentation/Webcast for Dow Jones & Co., Washington, DC.

Shumaker, D. (2011, March 10) "Aligning with Embedded Librarianship." Invited Presentation for the Special Libraries Association, Indiana Chapter, Indianapolis, IN.

Shumaker, D. (2011, Feb. 25) "Models of Embedded Librarianship: An Expanded Analysis." (poster) Third Annual Bridging the Spectrum Symposium, Catholic University of America School of Library and Information Science. Available: <http://slis.cua.edu/res/docs/shumaker.pdf>.

Shumaker, D. (2010, Dec. 16) "Does It Pay to Hire an Embedded Law Firm Librarian? ... and Would You Want To Be One?" Invited Presentation for the Law Librarians' Society of Washington, DC.

Shumaker, D. (2010, Dec. 1) "At the Edge of Opportunity: Embedded Librarianship Today and Tomorrow." Keynote Presentation for the Library and Information Association of New Zealand Aotearoa (LIANZA), Centennial Conference, Dunedin, NZ.

Shumaker, D. (2010, Oct. 21) "Living in More Than One World ... as an Embedded Librarian." Presentation for the Xtreme Reference Conference, Columbia, Maryland.

Shumaker, D. (2010, Aug. 10) "New Roles, New Value: How Information Specialists Are Redefining the Future." A Presentation for the Department of Information and Knowledge Management, University of Johannesburg, S.A.

Shumaker, D. (2010, Aug. 5) "Breaking Out of the Box: The Promise of Embedded Librarianship." Keynote Presentation for the Southern African Online Information Meeting, Pretoria, S.A.

Shumaker, D. (2010, June 24) "A Guided Tour of Embedded Librarianship." Keynote presentation for the Tennessee Board of Regents, Regents Online Distance Program Librarians Summer Academy, Nashville, TN.

Shumaker, D. (2010, May 23) "Evaluation Panel Presentation," Medical Libraries Association, "The Informationist in Practice" Symposium, Washington, DC.

Shumaker, D. (2010, April 22) "Embedded Library Services: Becoming a Force Multiplier for Your Organization." Presented to the Air Force Research Laboratories Technical Libraries Consortium, Arlington, VA and Dayton, OH.

Shumaker, D. (2010) "Special Libraries." In: Bates, M.J. and M. N. Maack, eds. *Encyclopedia of Library and Information Science*, 3d ed. Boca Raton: Taylor & Francis/CRC Press.

Shumaker, D. (2010, Jan/Feb) "A Wide Range of Approaches." *Information Outlook* 14:1, p. 10-11.

Shumaker, D., Talley, M. (2010, Jan/Feb) "Models of Embedded Librarianship: A Research Summary." *Information Outlook* 14:1, p. 27-35.

Shumaker, D., Talley, M. (2010, Jan. 29) "Models of Embedded Librarianship: Final Research Summary." Presented to Bridging the Spectrum Symposium, Catholic University of America School of Library and Information Science. (Available: <http://slis.cua.edu/res/docs/symposium/2010-symposium/ShumakerTalleyModels-of-Embedded-LibrarianshipFinal.pdf>)

Shumaker, D., Strand, J. (2009 Oct/Nov) "Changing Your Game Through Alignment." *Information Outlook* 13:7, p. 41-44.

Shumaker, D. (2009, Nov. 15) "Let's Circulate Librarians." *Library Journal* 134:19, p. 8. Available: <http://www.libraryjournal.com/article/CA6707593.html?q=shumaker> (Accessed Jan. 28, 2010)

Shumaker, D., Talley, M. (2009, June 30) "Models of Embedded Librarianship: Final Report." Alexandria, VA: Special Libraries Association. Available: <http://www.sla.org/pdfs/EmbeddedLibrarianshipFinalRptRev.pdf> .

Shumaker, D., Talley, M. (2009, June 16) "Models of Embedded Librarianship." Available: <http://www.sla.org/PDFs/SLA2009/ModelsofEmbeddedLibrarianshipJune162009.pdf> .

Shumaker, D. (2009, April 22) "Who Let the Librarians Out? – The Promise of Embedded Librarianship." (Invited keynote address) Presentation for the Agriculture Network Information Center (AgNIC) Annual Meeting, Beltsville, MD.

Shumaker, D. (2009, Spring) "Who Let the Librarians Out? – Embedded Librarianship and the Library Manager." *Reference and User Services Quarterly*, v. 48, no. 3, p. 239 – 242. Available: [http://www.rusq.org/wp-content/uploads/2009/48n3/pdf/RUSQ48n3\\_management.pdf](http://www.rusq.org/wp-content/uploads/2009/48n3/pdf/RUSQ48n3_management.pdf) (Accessed Jan. 28, 2010)

Shumaker, D., Talley, M. (2009, Jan. 30) "Models of Embedded Librarianship: A Research Project Report." Presented to Bridging the Spectrum Symposium, Catholic University of America School of Library

and Information Science. (Available:  
[http://slis.cua.edu/symposium/presentations/TalleyModels\\_of\\_Embedded\\_Librarianship.ppt](http://slis.cua.edu/symposium/presentations/TalleyModels_of_Embedded_Librarianship.ppt) )

Shumaker, D. (2008, June) "Embedded Librarianship: What's Been Going On? What's Next?" Presented to the Special Libraries Association Annual Conference, Seattle, WA.

Shumaker, D., Tyler, L. (2007, June) "Embedded Library Services: An Initial Inquiry into Practices for Their Development, Management, and Delivery." Contributed Paper, Special Libraries Association Annual Conference. Available:  
<http://www.sla.org/pdfs/sla2007/ShumakerEmbeddedLibSvcs.pdf>.

Shumaker, D. (2006, June) "Moving to Client-Embedded Services." Presented to the Special Libraries Association Annual Conference, Baltimore, MD.

Stich, J., Shumaker, D. (2006, June) "The Future of Librarians in the Workforce: Report from the Business Librarians Panel." Presented to the Special Libraries Association Annual Conference, Baltimore, MD.

Shumaker, D., Scheiberg, S. (2006, June) "The LibQual+ Survey in Special Libraries." Presented to the Special Libraries Association Annual Conference, Baltimore, MD.

Chindlund, J., Chochrek, D., Scanlan, J., Shumaker, D., Stich, J. (2005, Dec. 15) "The Future of Librarians in the Workforce: Business Librarians." IMLS White Paper, Future of Librarians in the Workforce Study. Available: [http://libraryworkforce.org/tiki-download\\_file.php?galleryId=18&fileId=45](http://libraryworkforce.org/tiki-download_file.php?galleryId=18&fileId=45) (Jan. 10, 2008)

Shumaker, D. (2004, June) "Worldwide Information Services at MITRE." Presented to the Special Libraries Association Annual Conference, Nashville, TN. Available: <http://www.sla.org/division/dlmd/Mon08c.pdf>

Shumaker, D. (2002, June 3) "A Librarian's View of Content Licensing." Presented to the Newsletter & Electronic Publishers Association, Annual Conference, Washington DC.

McDade, E. & D. Shumaker. (2002, Jan. 16) "Business Intelligence in the Not-for-Profit Sector." Presented to the American Institute of Aeronautics and Astronautics, Aerospace Sciences Conference, Reno, Nevada.

Shumaker, D. (2001, Oct. 10) "Ebusiness in the Information Center." Presented to the Special Libraries Association, Maryland Chapter, Technology Day, Laurel, MD.

Shumaker, D. (2000, Nov. 2) "The Library and the Intranet at MITRE", Presented to Special Libraries Association, Washington DC News Interest Group.

Shumaker, D. (1998, March 4 & May 18) "How to 'Buy' Information: A Framework for Evaluating Information Products and Services", Society of Competitive Intelligence Professionals, Washington DC Chapter.

*Washington Area Library Directory*, 2nd ed. (1996) Washington: District of Columbia Library Association. (Editorial Committee Co-Chair.)

*Washington Area Library Directory*, 1st ed. (1992) Washington: District of Columbia Library Association. (Editorial Committee Chair.)

Shumaker, D. & B.J. Fisher. (1985, June) "Organizing the Library for Effective Service: The Role of the Liaison Librarian." Presented to Special Libraries Association Annual Conference, Winnipeg, Manitoba.

Harlow, M. & D. Shumaker. (1981, October) "Inventory of Energy-Related Socioeconomic Research: A Tool for Analyzing Information Needs." Presented to American Society for Information Science Annual Meeting, Washington, DC.

Shumaker, D. & P. deVilliers. (1979) "International Cooperation in Cataloging Materials for the Blind and Physically Handicapped", in F.K. Cylke, ed., *Library Service to the Blind and Physically Handicapped: An International Approach*. New York: K.G. Saur.

## Media Features and Interviews

Lee, Michelle. (2013, Nov. 1) "Reference on the Road." *Library Journal* (Reference 2014 Supplement)138:18, p. 18-20.

The Kojo Nnamdi Show. (2012, March 8) "Outsourcing Public Libraries." Washington, DC: WAMU-FM. Available: <http://thekojonnamdishow.org/shows/2012-03-08/outsourcing-public-libraries> (Accessed April 2, 2012)

Kho, Nancy Davis. (2011, March) "Embedded Librarianship: Building Relational Roles." *Information Today* 28:3, p. 1, 35-36.

Kho, Nancy Davis. (2010, Sept. 1) "Faces of eContent: David Shumaker, Clinical Associate Professor, The Catholic University of America, School of Library and Information Science." eContent. Available: <http://www.econtentmag.com/Articles/Editorial/Faces-of-Econtent/David-Shumaker-Clinical-Associate-Professor-The-Catholic-University-of-America-School-of-Library-and-Information-Science-69574.htm> (Accessed Jan. 11, 2011)

Weber, Dana. (2010, July) "Talking with David Shumaker about Mentoring Librarians." *Library Connect* 8:3, p. 8. Available: <http://libraryconnect.elsevier.com/lcn/0803/lcn0803.pdf> (Accessed Jan. 11, 2011)

MITRE Corporation. (2003) "MITRE's Information Sleuths: Let the Experts Do the Digging." Available: [http://www.mitre.org/employment/trends\\_highlights/info\\_sleuths.html](http://www.mitre.org/employment/trends_highlights/info_sleuths.html) (Accessed Jan. 11, 2011)

Konieczko, J., Powell, C. (2003, February) "Customized Products and Tools." *Information Outlook* 7:2, p. 30. Available: <http://www.sla.org/content/memberonly/infoonline/2003/February03/Innovation.cfm> (Membership required)



Konieczko, J., Powell, C. (2003, January) "Information Centers That Innovate." *Information Outlook* 7:1, p. 18. Available: <http://www.sla.org/content/memberonly/infoonline/2003/Jan/Innovation.cfm> (Membership required)

Poling, N. (2002, July) "Ahead or Behind the Curve: Where Do You Stand?" [interview] *Information Outlook* 6(7), p. 22-25. Available: <http://www.sla.org/content/memberonly/infoonline/2002/jul02/poling.cfm> (Membership required)

## Teaching Experience

"Information Sources and Services." Course LSC 553, Summer, Fall 2007, Fall 2008, Spring, Summer, Fall 2009, Summer 2010, Summer 2011, Spring, Summer, Fall 2012, Summer 2013, Spring 2014, Spring 2015.

"Information Systems in Libraries and Information Centers." Course CLSC/LSC 555, Spring 2003, Spring, Summer, Fall 2005, Spring, Summer, Fall 2006.

"Libraries and Information in Society." Course LSC 557, Fall 2007, Spring, Summer, Fall 2008, Fall 2009, Spring, Fall 2010, Spring, Fall 2011, Spring 2012, Spring 2013 (2 sections), Fall 2013, Fall 2014.

"Management." Course LSC 672 (formerly LSC 607), Fall 2005, Fall 2006, Fall 2007, Summer 2013, Summer 2014.

"Marketing Library and Information Services." Course LSC 772 (formerly LSC 876), Spring 2007, Spring 2008, Spring 2009, Spring 2010, Spring 2012, Spring 2013, Spring 2014, Spring 2015.

"On-Line Information Retrieval." Course LSC 633, Spring 2011.

"Social Science Information." Course LSC 636, Spring 2011.

"Use and Users of Libraries and Information." Course LSC 635, Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2014.

## Workshops

Shumaker, D. (2013, September 23) "Succeeding with Embedded Librarianship." Pre-Conference Workshop, Australian Law Librarians' Association Annual Conference, Sydney, NSW.

Shumaker, D. (2013, April 11) "Embedded Librarianship: Digital World Future?" Post-Conference Workshop, Computers in Libraries Conference, Washington, DC.

Shumaker, D. (2012, Sept. 12) "Websearch Meets Embedded Librarianship." Pre-Conference Workshop, WebSearch University Conference, Washington, DC.

Shumaker, D. (2011, Oct. 2) "Websearch Meets Embedded Librarianship." Pre-Conference Workshop, WebSearch University Conference, Washington, DC.

"Succeeding with Embedded Librarianship: A Self-Assessment Workshop." (2010, Dec. 1) Library and Information Association of New

Zealand Aotearoa (LIANZA) Centennial Conference, Dunedin, NZ.

"Succeeding with Embedded Librarianship: A Self-Assessment Workshop." (2010, Aug. 6) Southern African Online Information Meeting, Pretoria, South Africa.

"Embedded Librarianship: What Is It? Is It for Me?" (2008, May 22) Metropolitan Library System, Chicago, IL.

"How to 'Buy' Electronic Information." (1997, Nov.) CAPCON Library Network, Washington, DC.

**Blog**

<http://www.embeddedlibrarian.com>