

Marcia A. Mardis

1902 Harriet Dr.
Tallahassee FL 32303
734.476.7171 • marcia.mardis@gmail.com

General Information

Professional Preparation

- 2005 Ed.D., Eastern Michigan University. Major: Educational Leadership. summa cum laude.
- 1992 M.I.L.S., University Of Michigan-Ann Arbor. Major: Library and Information Science. magna cum laude.
- 1990 Bachelor of Arts, University Of Michigan-Ann Arbor. Major: History. cum laude.

Professional Credentials

- 1992–2014 Michigan Professional Teacher Certification, K-12, History and School Library Media.

Professional Experience

- 2013–present Associate Professor, School of Library and Information Studies, College of Communication & Information, Florida State University. Responsible for research, teaching, and service related to information studies.
- 2009–2013 Assistant Professor, College of Communication and Information, Florida State University. Responsible for service, teaching and research relating to library studies.
- 2005–2008 Assistant Professor, School of Library and Information Studies, Wayne State University. Responsible for service, teaching and research relating to library and information studies.
- 2003–2008 Research Investigator, School of Information, University of Michigan. Responsible for teaching and research relating to library and information studies.
- 1999–2005 Senior Lecturer, College of Education, Eastern Michigan University. Responsible for teaching relating to teacher education, education administration, and research methods.
- 1998–2005 Advanced Networking Researcher, Merit Network, Inc, University of Michigan. Responsible for research and engineering relating to digital libraries and broadband networking.
- 1994–1998 Director of Media Services, Associate Principal, and Director of Debate, The Keystone School. Responsible for administering K-12 school library program, overseeing student conduct, and teaching and coaching speech and debate students.

Visiting Professorships

- 2013 School of Information Studies, Charles Sturt University, Wagga Wagga,

2008 Australia. Responsible for co-designing new Master's degree and revising school librarian preparation curriculum.
College of Education, University of Alberta at Edmonton, Canada.
Responsible for revising school librarian preparation curriculum and lecturing on school library topics.

Fellowships

Distinguished Research Fellow, National Science Digital Library (2013–2014).
Eugene Garfield Doctoral Dissertation Fellowship (2004).
Policy Fellow, Institute of Educational Leadership (IEL) (2002–2003).
Doctoral Fellow, Treasure Mountain (2002).

Honors, Awards, and Prizes

Distinguished Service Award, American Association of School Librarians (2010). (\$5,000).
Mover and Shaker, Library Journal (2008).
President's Citation for Outstanding Achievement in School Library Leadership, Michigan Association of Media in Education (2008).
Takeshi Murofushi Research Award, International Association of School Librarianship (2008). (\$500).
Association for Library and Information Science Education (ALISE) Research Award, Association for Library and Information Science Education (ALISE) (2006). (\$6,000).
Margaret Hayes Grazier Award for Service to the School Library Media Profession (2004).

Current Membership in Professional Organizations

American Association of School Librarians (AASL)
American Education Research Association (AERA)
American Library Association (ALA)
American Society for Information Science and Technology (ASIST)
Association for Educational Computing and Technology (AECT)
Association for Library and Information Science Education (ALISE)
Association for Supervision and Curriculum Development (ASCD)
Australian School Library Association (ASLA)
International Association of School Librarianship (IASL)
Literacy Research Association (LRA)
Young Adult Library Services Association (YALSA)

Teaching

Courses Taught

Directed Independent Study (LIS 6909)
Directed Independent Study (LIS 5900r)
Research Collaboration (LIS 6911)
School Collection Development and Management (LIS 5512)
Management of the School Library Media Center (LISP 7310)
Media for Children and Young Adults (SI 624)
Practicum in School Library Media (LISP 7680)
Digital Library Seminar (SI 551)

Seminar in Children's and Young Adults' Media (LISP 7560)
Internet Applications for Educators (EDMT 618)
Qualitative and Interpretive Research (EDPD 687)
Technology for School Administrators (EDLD 518)
Web Design for Educators (EDMT 680)
Doctoral Proseminar (LIS 6936r)

Curriculum Development

Co-designed all courses in Master's in Education in Knowledge Networking and Innovation,
School of Information Studies, Charles Sturt University (2013)

Doctoral Committee Chair

Newsum, J. M., doctoral candidate. (2013).
Phillips, A., doctoral student. (2015).
ElBasri, T. E., doctoral student. (2013).
Elkins, A. J., doctoral student. (2013).

Doctoral Committee Member

Carruth, D., graduate. (2013).
Johnston, M. P., graduate. (2011).
Hart, S., graduate. (2008).
Rawson, C., doctoral candidate. (UNC Chapel Hill) (2014).
Baker, S. F., doctoral candidate. (2013).
Brenkus, L., doctoral student. (2013).
Carmichael, L., doctoral student. (2013).
Norton, S. K., doctoral student. (2013).

Publications

Refereed Journal Articles 2006-2013

Everhart, N. and Mardis, M.A. (in press) Champions to advocate for school library programs: Findings from an evaluation of focus groups in Pennsylvania. *School Library Research*. Manuscript submitted for publication, 21 pages.

Mardis, M. A., & Everhart, N. (in press). Stakeholders as researchers: A multiple case study of using cooperative inquiry to develop and document the formative leadership experiences of new school librarians. *Library and Information Science Research*, 20 pages.

Guzzetti, B., Mardis, M. A., & Baez, P. (in press). From Dickens to 9/11: Exploring graphic nonfiction to support the secondary school curriculum. *Journal of Research on Libraries and Young Adults*, 23 pages.

Mardis, M. A. (in press). Ready for STEM? Commercial multimedia databases and media-rich science, technology, engineering, and mathematics K-12 library collections. *Library Resources and Technical Services*, 35 pages.

Mardis, M. A. (in revision). An initial look at the relationship between children's broadband access, digital learning initiatives, and academic achievement in rural Florida. *Government Information Quarterly*. Manuscript submitted for publication, 26 pages.

Mardis, M. A. (2013). Transfer, lead, look inward: Further study of preservice school librarians' development. *Journal of Education in Library and Information Science (JELIS)*, 54(1), 37-53.

- Mardis, M. A. (2013). What it has or what it does not have? Signposts from U.S. data for rural children's digital access to informal learning. *Learning, Media, and Technology*, 38(4), 1-20.
- Carmichael, L. R., McClure, C. M., Mandel, L. H., & Mardis, M. A. (2012). Practical approaches and proposed strategies for measuring selected aspects of community based broadband deployment and use. *International Journal of Communication*, 6, 2445-2466. Retrieved from <http://ijoc.org/ojs/index.php/ijoc/article/download/1781/806>
- Mardis, M. A., ElBasri, T. E., Norton, S. K., & Newsum, J. (2012). The new digital lives of teachers: A research synthesis and trends to watch. *School Libraries Worldwide*, 18(1), 70-86.
- Mardis, M. A., Hoffman, E. S., & McMartin, F. P. (2012). Toward broader impacts: Making sense of NSF's merit review criteria in the context of the National Science Digital Library. *Journal of the American Society for Information Science and Technology (JASIST)*, 63(9), 1-15. doi:10.1002/asi.22693
- Everhart, N., Mardis, M. A., & Johnston, M. P. (2011). National Board Certified school librarians' leadership in technology integration: Results of a national survey. *School Library Media Research*, 14, 1-14. Retrieved from <http://ala.org/aasl/aaslpubsandjournals/slmrb/slmrcontents/volume14/contents>
- Mardis, M. A. (2011). Evidence or evidence-based practice? IASL Research Forum papers 1998-2009. *Evidence Based Library and Information Practice (EBLIP)*, 6(1), 4-23.
- Mardis, M. A., & Everhart, N. (2011). Digital textbooks in Florida: Extending the school librarians' reach. *Teacher Librarian*, 38(3), 8-11.
- Hoffman, E. S., & Mardis, M. A. (2009). A decade of promises: Discourses on Twenty-First Century schools in school library policy and research. *Library Trends*, 58(1), 109-120.
- Hoffman, E. S., & Mardis, M. A. (2009). Leadership, collaboration, and support: Results from a survey of science and mathematics in U.S. middle school media centers. *Michigan Science Teachers' Association Journal*, 53(2), 29-34.
- Mardis, M. A. (2009). Viewing Michigan's digital future: Results of a survey of educators' use of digital video in the USA. *Learning, Media, and Technology*, 34(3), 243-257. doi:10.1080/17439880903141539
- Mardis, M. A. (2009). A gentle manifesto on the relevance and obscurity of school libraries in LIS research. *Library Trends*, 58(1), 1-7.
- Mardis, M. A. (2009). Classroom information needs: Search analysis from a digital library for educators. *D-Lib*, 15, 1-8. Retrieved from <http://www.dlib.org/dlib/january09/mardis/01mardis.html>
- Mardis, M. A., & Dickinson, G. (2009). Far away, so close: Preservice school library media specialist' perceptions of AASL's Standards for the 21st Century Learner. *School Library Media Research*, 12, 1-10. Retrieved from <http://www.ala.org/ala/mgrps/divs/aasl/aaslpubsandjournals/slmrb/slmrcontents/volume12/contents.cfm>
- Mardis, M. A., & Perrault, A. M. (2008). A whole new library: Six "senses" you can use to make sense of new standards and guidelines. *Teacher Librarian*, 35(4), 34-38.
- Mardis, M. A. (2008). What can teacher-librarians do to promote their work and the school library media program? It's a matter of hearts and minds. *Teacher Librarian*, 36(2), 35-37.
- Mardis, M. A., Hoffman, E. S., & Marshall, T. E. (2008). A new framework for understanding educational digital library use: Re-examining digital divides in U.S. schools. *International Journal on Digital Libraries*, 9(1), 19-27.
- Mardis, M. A. (2007). School libraries and science achievement: A view from Michigan's middle schools. *School Library Media Research*, 10, 1-10. Retrieved from

- http://www.ala.org/ala/mgrps/divs/aasl/aaslpubsandjournals/slmrb/slmrcontents/volume10/mardis_schoollibrariesandscience.cfm
- Mardis, M. A., & Payo, R. (2007). Making the school library sticky: Digital libraries build teacher librarians' strategic implementation content knowledge in science. *Teacher Librarian*, 34(5), 8-14.
- Mardis, M. A. (2007). From one-to-one to one-to-many: A study of the practicum in the transition from teacher to school library media specialist. *Journal for Education in Library and Information Science (JELIS)*, 48(3), 218-235.
- Mardis, M. A., & Hoffman, E. S. (2007). Collection and collaboration: Science in Michigan middle school library media centers. *School Library Media Research*, 10, 1-8. Retrieved from http://www.ala.org/ala/mgrps/divs/aasl/aaslpubsandjournals/slmrb/slmrcontents/volume10/mardis_collectionandcollaboration.cfm
- Mardis, M. A. (2006). It's not just 'whodunnit' but how: The "CSI Effect," science learning, and the school library. *Knowledge Quest*, 35(1), 24-28.
- Mardis, M. A. (2006). Putting science in the library: Science-related topics in school library media periodicals 1998-2005. *School Libraries Worldwide*, 12(2), 10-24.
- Mardis, M. A. (2005). Writing for the Improving Literacy for School Libraries (ILSL) grant program. *Teacher Librarian*, 32(4), 38-40.
- Mardis, M. A. (2003). Back alleys and dark corners: Lesser-traveled sections of Michigan Teacher Network. *Media Spectrum*, 30(2), 6-10.
- Mardis, M. A. (2003). Stop me if you've heard this one: Media specialists and the practice of active learning. *Media Spectrum*, 30(2), 6-10.
- Mardis, M. A. (2003). Write a winning grant for the Improving Literacy through School Libraries program. *Media Spectrum*, 30(3), 10-16.
- Mardis, M. A. (2002). MTN looks to the future: Technical interoperability experiments to date. *Media Spectrum*, 29(1), 20-21.
- Mardis, M. A. (2002). The birds and the bees: Revisiting search basics. *Media Spectrum*, 29(1), 9-15.
- Mardis, M. A. (2002). Adding to the students' toolbox: Using directories, search engines, and the hidden Web in search processes. *TechTrends*, 46(4), 33-38.
- Mardis, M. A. (2001). Accessing the deep Web: Finding what the search engines don't. *Media Spectrum*, 28(1), 35-40.

Invited Books

- Mardis, M. A. (contract). *The Collection Program in Schools*. Manuscript under contract for publication, Libraries Unlimited.
- Mardis, M. A. (contract). *School libraries, digital resources, and STEM: Concepts and strategies for collection development*. Manuscript under contract for publication, ABC-CLIO.

Edited Books

- Bonnano, K., Fraser, S., & Mardis, M. A. (Eds.). (2010). *Diversity Challenge Resilience School Libraries in Action: Selected papers from the 39th annual conference of the International Association of School Librarianship*. Brisbane, QLD, Australia: International Association of School Librarianship.
- Mardis, M. A., & Fontichiaro, K. (Eds.). (2008). *Proceedings of the International Association of School Librarianship 37th Annual Conference, Berkeley, CA, August 3-7, 2008*. Erie, PA: International Association of School Librarianship.

- Loertscher, D. V., & Mardis, M. A. (Eds.). (2007). *Into the center of the curriculum: Papers of the Treasure Mountain Research Retreat, October 24-25, 2007, Reno, Nevada*. Salt Lake City: Hi Willow Research and Publishing.
- Mardis, M. A. (Ed.). (2003). *Digital libraries for K-12 education*. Syracuse, NY: ERIC Information Technology Clearinghouse.

Invited Book Chapters

- Mardis, M. A., & Brenkus, L. (contract). *Finding what you're not even looking for: Broadband's presence in a meta-analysis of children's information seeking studies*. Manuscript under contract for publication, Bingley, United Kingdom: Emerald Library and Information Science Book Series.
- Mardis, M. A., & Everhart, N. (in press). From paper to pixel: The promise and challenges of digital textbooks for K-12 schools. In Stephanie A. Jones, Michael Orey, & Robert M. Branch (Eds.), *Educational Media and Technology Yearbook 2012* (28 pages). New York, NY: Routledge.
- Mardis, M. A., & Everhart, N. (2013). School-based technology integration and school librarian leadership. In Mirah Dow (Ed.), *School libraries matter: Views from the research* (pp. 123-134). Santa Barbara, CA: ABC-CLIO.
- Everhart, N., & Mardis, M. A. (2012). In the district and on the desktop: School libraries as essential elements of effective broadband use in schools. In Michael Orey, Stephanie A. Jones, & Robert M. Branch (Eds.), *Educational Media and Technology Yearbook 2011* (pp. 173-186). New York, NY: Springer.
- Mardis, M. A. (2006). Science teacher and school library media specialist roles: Mutually reinforcing perspectives as defined by national guidelines. In Robert Maribe Branch, Michael Orey, & Vivian J. McClendon (Eds.), *Educational Media and Technology Yearbook 2006* (pp. 169-178). Westport CT: Libraries Unlimited.
- Mardis, M. A., & Hoffman, E. S. (2006). Educational digital libraries and school media programs: Opportunities, challenges, and visions. In Michael Orey, Vivian J. McClendon, & Robert M. Branch (Eds.), *Educational Media and Technology Yearbook 2005* (pp. 186-195). Westport CT: Libraries Unlimited.
- Mardis, M. A. (2003). If we build it, will they come? In Marcia A. Mardis (Ed.), *Developing digital libraries for K-12 education* (pp. 1-10). Syracuse, NY: ERIC Information Technology Clearinghouse.
- Mardis, M. A. (1998). Media centers and debate teams: Time for a new alliance. In Jon M. Fitzgerald (Ed.), *Michigan Interscholastic Forensics Association (MIFA) Manual for Debate Coaches and Participants* (pp. 35-45). Ann Arbor: MIFA.

Refereed Book Chapters

- Mardis, M. A., & Everhart, N. (in press). The promise and challenge of digital textbooks for K-12 schools: The case of Florida's statewide adoption. In Eric Bruillard, Mike Horley, & Jesús Rodríguez (Eds.), *Digital Textbooks in Schools Today. What's New?*. IARTEM/University of Santiago de Compostela.
- Mardis, M. A., Rich, P., & Hoffman, E. S. (2013). Trends and issues in qualitative research methods. In J. M. Spector, M. D. Merrill, J. Elen, & M.J. Bishop (Eds.), *Handbook of Research on Educational Communications and Technology, 4th ed* (pp. 173-194). New York, NY: Routledge.
- Guzzetti, B., & Mardis, M. A. (2011). Thinking with forensic science: A content analysis of

- forensic comic books and graphic novels. In Kathleen Hinchmann, & Donna Alvermann (Eds.), *Reconceptualizing the literacies in adolescents' lives: Bridging the everyday/academic divide* (pp. 92-111). New York, NY: Routledge.
- Mardis, M. A., & Hoffman, E. S. (2006). Educational digital libraries as platforms for innovation and equity: A comprehensive review of literature and projects. In Sharon Y. Tettgah, & Richard Hunter (Eds.), *Education and technology: Issues in applications, policy, and administration* (pp. 163-180). Philadelphia, PA: Elsevier.

Refereed Proceedings

- Mardis, M. A., & Everhart, N. (2013). "Not my job": Results of a national survey of school librarians' involvement in digital learning. In *Society for Information Technology in Teacher Education (SITE), New Orleans, LA*. AACE.
- Mardis, M. A., & Everhart, N. (2013). Stakeholders as researchers: Cooperative inquiry and the leadership role of school librarians. In Anthi Katsirikou (Ed.), *New trends in qualitative and quantitative methods in libraries: Proceedings of the 4th annual conference on Qualitative and Quantitative Methods in Libraries (QQML2012), Limerick, Ireland* (pp. 1-8). Hackensack, NJ: World Scientific Publishing.
- Mardis, M. A. (2012). Eggs, beans, and crumpets: NSF's Broader Impacts Criterion and the National Science Digital Library PI "club.". In Jens-Erik Mai (Ed.), *iConference 2012: Culture, design, society* (pp. 1-4). Toronto, Canada: ACM Digital Library.
- Mardis, M. A., McLaughlin, C., & Gingell, G. (2012). Sharing and using STEM digital content in school libraries. In Nelson, Michael L., Van de Sompel, Herbert, & Solvberg, Ingeborg (Eds.), *Joint Conference on Digital Libraries* (pp. 1-2). New York, NY: Association for Computing Machinery.
- Mardis, M. A. (2011). Home broadband adoption and student achievement: Scenes from an initial examination of households in rural Florida, USA. In Paulette Stewart, Paulette Kerr, Myrtle Harris, & Judith Rao (Eds.), *40th Annual Conference and 14th Research Forum of the International Association of School Librarianship, Kingston, Jamaica* (pp. 1-16). Brisbane, Australia: International Association of School Librarianship.
- Everhart, N., Mardis, M. A., & Johnston, M. (2010). The leadership role of the teacher librarian in technology integration: Early results of a survey of highly certified teacher-librarians in the United States. In Karen Bonnano, Sarah Fraser, & Marcia A. Mardis (Eds.), *Diversity Challenge Resilience School Libraries in Action -- Selected papers from the 39th annual conference of the International Association of School Librarianship, and the Fourteenth International*. Brisbane: International Association of School Librarianship.
- Mardis, M. A. (2010). An analysis of IASL Research Forum proceedings 1998-2009. In Karen Bonnano, Sarah Fraser, & Marcia A. Mardis (Eds.), *Diversity Challenge Resilience School Libraries in Action -- Selected papers from the 39th annual conference of the International Association of School Librarianship, and the Fourteenth International*. Brisbane: International Association of School Librarianship.
- Mardis, M. A., & Hoffman, E. S. (2009). Streaming media in schools: Patterns of systemic implementation and use. In G. Siemens, & C. Fulford (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2009* (pp. 1162-1166). Chesapeake, VA: AACE.
- Hoffman, E. S., & Mardis, M. A. (2008). The status of technology, science, and mathematics in U.S. middle school media centers: A national survey. In Marcia A. Mardis, & Kristin Fontichiaro (Eds.), *Proceedings of the International Association of School Librarianship 37th Annual*

- Conference, Berkeley, CA.* Erie, PA: International Association of School Librarianship.
- Mardis, M. A. (2008). Children's questions about science fair: Preliminary results of an analysis of digital library reference questions. In A. Grove (Ed.), *Proceedings of the American Society for Information Science and Technology* (pp. 1-10). ACM Digital Library.
- Mardis, M. A. (2007). Using transaction logs to characterize user needs: Search analysis of a digital library for educators. In Joyce Chen (Ed.), *Proceedings of the International Association of School Librarianship 36th Annual Conference, Taipei, Taiwan* (pp. 1-6). Erie, PA: International Association of School Librarianship.
- Mardis, M. A., & Hoffman, E. S. (2007). Getting past "sshhh": Online focus groups as empowering professional development for teacher librarians. In Joyce Chen (Ed.), *Proceedings of the International Association of School Librarianship 36th Annual Conference, Taipei, Taiwan*. Erie, PA: International Association of School Librarianship.
- Hockett, J., Mardis, M. A., & Hoffman, E. (2006). Fomenting feedback loops/performing qualitative methods: An ethnographic study of a qualitative research course. In P. Brewer, & M.A. Firmin (Eds.), *Ethnographic and qualitative research in education: Proceedings of the Seventeenth Annual Conference* (pp. 183-200). London: Cambridge Scholars Press.
- Mardis, M. A. (2006). Science achievement and school library media programs: A view from middle schools in Michigan, USA. In J. McGregor, & L. Hay (Eds.), *Research in Teacher Librarianship: Proceedings of the CSTL Research Conference*. Wagga Wagga, NSW (Australia): Charles Sturt University. Retrieved from http://www.csu.edu.au/faculty/educat/sis/CIS/epubs/CSTL/Science_achievement_and_school_library_media_programs.pdf
- Mardis, M. A. (2006). Science-related topics in school library media periodicals: An analysis of citation content from 1998-2003. In J. McGregor, & L. Hay (Eds.), *Research in Teacher Librarianship: Proceedings of the CSTL Research Conference*. Wagga Wagga, NSW (Australia): Charles Sturt University. Retrieved from http://www.csu.edu.au/faculty/educat/sis/CIS/epubs/CSTL/Science-related_topics_in_US.pdf
- Mardis, M. A. (2006). An instrumental case study of a pre-service teacher librarian in the U.S. In A.B. Martins, A.P. Falcao, E. Conde, I. Andrade, M.B. Nunes, & M.J. Vitorino (Eds.), *Proceedings of the International Association of School Librarians Conference, Lisbon, Portugal*. Erie, PA: International Association of School Librarianship.
- Mardis, M. A. (2005). Findings from a study of the relationship between science education and school libraries in Michigan middle grades. In S. Lee, P. Warning, D. Singh, E. Howe, L. Farmer, & S. Hughes (Eds.), *Information Leadership in a Culture of Change. Selected papers from the 34th Annual Conference of the International Association of School Librarianship and Ninth International Forum on Research in Sch.* Erie, PA: International Association of School Librarianship.
- Hoffman, E. S., & Mardis, M. A. (2002). Problems and perils for digital libraries in the K-12 domain. In Marcella Driscoll, & Thomas C. Reeves (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2002* (pp. 1616-1619). Chesapeake, VA: AACE.
- Hoffman, E. S., & Mardis, M. A. (2002). The National SMETE Digital Library for teachers: Realizing a new paradigm. In Philip Barker, & Samuel Rebelsky (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2002* (pp. 799-800). Chesapeake, VA: AACE.
- Mardis, M. A. (2002). Mind the gap: An overview of perceptual barriers to K-12 information literacy. In P. Kommers, & G. Richards (Eds.), *Proceedings of World Conference on Educational*

- Multimedia, Hypermedia and Telecommunications 2002* (pp. 1221-1222). Chesapeake, VA: AACE.
- Mardis, M. A., & Hoffman, E. S. (2002). National SMETE Digital Library for teachers: Process, promise, progress. In Crawford, C. (Ed.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2002* (pp. 2321-2323). Chesapeake, VA: AACE.
- Mardis, M. A. (2002). Mind the gap: An overview of perceptual barriers to K-12 information literacy. In Philip Barker, & Samuel Rebelsky (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2002* (pp. 1221-1222). Chesapeake, VA: AACE.
- Mardis, M. A., & Hoffman, E. S. (2002). Building digital libraries for children: Reviewing information literacy of students and teachers. In E.P. Lim, S. Foo, C. Khoo, H. Chen, E. Fox, S. Urs, & T. Costantino (Eds.), *Proceedings of International Conference of Asian Digital Libraries (ICADL)* (pp. 404-405). Berlin, Germany: Springer Verlag.
- Muramatsu, B., Manduca, C., Lighthourne, J., Mardis, M. A., & McMartin, F. (2001). The National SMETE Digital Library program. In E. Fox, & C.L. Borgman (Eds.), *Proceedings of the First ACM/IEEE-CS Joint Conference on Digital Libraries* (pp. 278-281). Roanoke, VA: ACM Press.

Invited Newsletter Articles

- Mardis, M. A. (2012). A letter to elementary science teachers. *Beyond Weather and the Water Cycle*, 2, 1-2. Retrieved from <http://beyondweather.ehe.osu.edu/issue/getting-warmer/a-letter-to-elementary-science-teachers>
- Mardis, M. A. (2011). A science fair makeover in your school library. *Beyond Weather and the Water Cycle*, 4, 1-2. Retrieved from <http://beyondweather.ehe.osu.edu/issue/earths-climate-changes/a-science-fair-makeover-in-your-school-library>
- Mardis, M. A. (2011). Buckets of fun with Argument Driven Inquiry in your school library. *Beyond Weather and the Water Cycle*, 2, 1-2. Retrieved from <http://beyondweather.ehe.osu.edu/issue/understanding-earths-climate/buckets-of-fun-with-argument-driven-inquiry-in-your-school-library>
- Mardis, M. A. (2011). BYOA: Bring your own advocate. *Beyond Weather and the Water Cycle*, 6, 1-2. Retrieved from <http://beyondweather.ehe.osu.edu/issue/we-change-earths-climate/byoa-bring-your-own-advocate-using-social-media-for-learning-in-your-school-library>
- Mardis, M. A. (2011). Investigate a path to high-quality information in your school library. *Beyond Weather and the Water Cycle*, 9, 1-2. Retrieved from <http://beyondweather.ehe.osu.edu/issue/we-study-earths-climate/investigate-a-path-to-high-quality-information-in-your-school-library>
- Mardis, M. A. (2011). Lapbooks: Getting creative with science in the school Library. *Beyond Weather and the Water Cycle*, 2, 1-2. Retrieved from <http://beyondweather.ehe.osu.edu/issue/we-depend-on-earths-climate/lapbooks-getting-creative-with-science-in-the-school-library>
- Mardis, M. A. (2011). Questions, questions: Taking energy inquiry further in the school Library. *Beyond Weather and the Water Cycle*, 1, 1-2. Retrieved from <http://beyondweather.ehe.osu.edu/issue/understanding-earths-climate/buckets-of-fun-with-argument-driven-inquiry-in-your-school-library>
- Mardis, M. A. (2006). Supporting science in the school library. *IFLA Newsletter for School Libraries and Resource Centres*, 43, 21-21.

Nonrefereed Journal Articles

- Mardis, M. A. (2012). Editorial: Connecting is at the core of teacher librarianship. *School Libraries Worldwide*, 18(1), i-iii.
- Mardis, M. A. (2011). A big vision depends on a long memory: One professor's take on 21st Century school libraries. *School Library Monthly*, 27(6), 45-47.
- Mardis, M. A. (2011). Editorial: Reflections on school library as space, school library as place. *School Libraries Worldwide*, 17(1), i-iii.
- Mardis, M. A. (2011). Guest editorial: The relationship between research and practice. *Journal of Research on Libraries and Young Adults*, 1(4), 1-1. Retrieved from <http://www.yalsa.ala.org/jrlya/2011/02/editorial-winter-2011/>
- Mardis, M. A. (2011). Investigate a path to high quality information in your school library. *Beyond Weather and the Water Cycle*, 5, 1-2. Retrieved from <http://beyondweather.ehe.osu.edu/issue/we-study-earths-climate/investigate-a-path-to-high-quality-information-in-your-school-library>
- Mardis, M. A. (2010). Using NCES data to be in the front seat of data-driven decision-making. *School Library Monthly*, 26(8), 50-52.
- Mardis, M. A., & Howe, K. (2010). Guest editorial: STEM for our students: Content to co-conspiracy? *Knowledge Quest*, 39(2), 8-11.
- Branch, J., de Groot, J., Mardis, M., Barranoik, L., & Solowan-Galloway, D. (2009). Education of teacher-librarians in the 21st century: The University of Alberta new Master of Education program. *The Medium*, 09/2009, 1-8. Retrieved from http://www.ssla.ca/medium_articles/submissions/pdf/winter2009_pdf/Educationforteacherlibrariansin21stcentury_universityofalberta_winter09.pdf
- Fontichiaro, K., & Mardis, M. A. (2009). How does a culture mean? *Knowledge Quest*, 37(2), 16-19.
- Mardis, M. A. (2009). You've got the hook: Droppin' science on school libraries and the future of science learning. *Library Media Connection (LMC)*, 28(3), 10-14.
- Mardis, M. A. (2008). 39 Helens agree: Research in 2007 supports new AASL standards for student learning. *School Library Monthly*, 24(10), 56-58.
- Mardis, M. A. (2007). Ammunition: Digital divides: Perspectives on helping technology work in schools. *Media Spectrum*, 34(2), 28-31.
- Mardis, M. A. (2007). Ammunition: Unpacking the baggage of collaboration. *Media Spectrum*, 34(1), 39-41.
- Mardis, M. A. (2003). Uncovering the hidden Web. *Principal Leader*, 43(3), 62-64.
- Mardis, M. A., & Zia, L. L. (2003). Guest Editorial: Leading the wave of science and mathematics learning innovation. *Knowledge Quest*, 31(3), 10-11.

Nonrefereed Reports

- Mardis, M. A., Everhart, N., Johnston, M. P., Newsum, J., & Baker, S. (2010). *From paper to pixel: Digital textbooks in Florida's schools* (ED522907). Tallahassee, FL: Florida State University. Retrieved from http://www.palmcenter.fsu.edu/documents/digitaltextbooks_whitepaper.pdf
- Everhart, N., Mardis, M. A., Johnston, M., & Smith, D. (2009). *From district to desktop: The importance of broadband to Florida schools* (ED522909). Tallahassee, FL: The Florida State University.
- Dickinson, G., Barnett, C., Mardis, M. A., Stripling, B., Hainer, G., & Johnston, M. A. (2007). *Standards for the 21st century learner*. Chicago: American Library Association. Retrieved from

- http://www.ala.org/ala/mgrps/divs/aasl/guidelinesandstandards/learningstandards/ASL_Learning_Standards_2007.pdf
- Mardis, M. A., Kleinheksel, C., & Lumpkins, R. (2006). *Guidelines for Michigan school library media programs: 2006 revision*. Lansing, MI: Library of Michigan. Retrieved from http://www.michigan.gov/documents/hal/lm_MISLMPguidesrevfinal2_266519_7.pdf
- Mardis, M. A. (2005). *NANOG 2001-2004: An analysis of quantitative meeting survey data*. Ann Arbor, MI: University of Michigan. Retrieved from <http://www.nanog.org/analysis0305.pdf>
- Mardis, M. A. (2004). *Infusing science into middle school media centers: obstacles and strategies* (A Final Report for the Institute for Library & Information Literacy Education). Kent, OH: Kent State University. Retrieved from http://www.ilile.org/initiatives/grants/final_reports/easternmichiganuniversity.pdf
- Mardis, M. A. (2003). *The Improving Literacy through School Libraries program of No Child Left Behind: Writing a winning grant proposal* (ED482561). Syracuse, NY: ERIC IT Clearinghouse. Retrieved from <http://eric.ed.gov/ERICWebPortal/contentdelivery/servlet/ERICServlet?accno=ED482561>
- Mardis, M. A. (2001). *Uncovering the hidden Web I: Finding what the search engines don't* (ED456863). Syracuse, NY: ERIC IT Clearinghouse. Retrieved from <http://eric.ed.gov/ERICWebPortal/contentdelivery/servlet/ERICServlet?accno=ED456863>
- Mardis, M. A. (2001). *Uncovering the hidden Web II: Resources for the classroom* (ED456864). Syracuse, NY: ERIC IT Clearinghouse. Retrieved from <http://eric.ed.gov/ERICWebPortal/contentdelivery/servlet/ERICServlet?accno=ED456864>
- Mardis, M. A., Hoffman, E. S., & Hunter, B. (2001). *Whitepaper: K-12 considerations for a digital library*. Teacher Lib. Retrieved from <http://www.teacherlib.org/k12diglib3.htm>

Presentations

Refereed Papers at Conferences

- Mardis, M. A., & Valenza, J. K. (submitted). *Great piles of stuff or piles of great stuff? Curation, open education resources, and the future of the school library collection*. Paper submitted for presentation. (International)
- Guzzetti, B. & Mardis, M.A. (presented 2013, December). *The potential of graphic nonfiction for teaching and learning about earth science*. Paper presented at the 62nd Annual Conference, Literacy Research Association, Dallas, TX. (International)
- Mardis, M. A. (presented 2013, June). *Trajectory or helix? Using qualitative longitudinal research to chart librarians' career development*. Paper presented at Tales from the Edge: Narrative Voices in Information Research and Practice, Canadian Association for Information Science (CAIS), Victoria, BC, Canada. (International)
- Guzzetti, B., Mardis, M. A., & Baez, F. (presented 2012, December). *From Dickens to 9/11: Exploring graphic nonfiction to support the secondary school curriculum*. Paper presented at 62nd Annual Conference, Literacy Research Association, San Diego, CA. (International)
- Mardis, M. A., McLaughlin, C., & Gingell, G. W. (presented 2012, November). *Using Web2MARC for sharing and using STEM content in school libraries*. Paper presented at 2012 AECT International Conference, Association for Educational Computing and

- Technology, Louisville, KY. (International)
- McClure, C. M., Carmichael, L., Mandel, L., & Mardis, M. A. (presented 2012, April). *Practical approaches and proposed strategies for measuring selected aspects of community based broadband deployment and use*. Paper presented at Meaningful Broadband Adoption Workshop, New America Foundation, Washington, D.C. (National)
- Everhart, N., & Mardis, M. A. (presented 2011, January). *Cooperative inquiry as a methodology and means of consensus building for school-based technology integration and school librarian leadership*. Paper presented at Competitiveness and innovation: ALISE '11, Association for Library and Information Science Educators (ALISE), San Diego, CA. (National)
- Mardis, M. A., & Dickinson, G. K. (presented 2009, April). *Issues in federal program evaluation: What we can learn from district-level assessments of the Improving Literacy Through School Libraries program*. Paper presented at American Education Research Association Conference Disciplined Inquiry: Education Research in the Circle of Knowledge: 2009 Annual Meeting, American Education Research Association (AERA), San Diego, CA. (National)
- Mardis, M. A., & Dickinson, G. D. (presented 2008, March). *Perception meets reality: Preservice school library media specialist and the implementation of the Standards for the 21st Century Learner*. Paper presented at Disciplined inquiry: Education research in the circle of knowledge, American Educational Research Association (AERA), New York, NY. (National)
- Mardis, M. A. (presented 2007, April). *Results of a study of the relationship between the practicum and the transition from teacher to school library media specialists in Michigan*. Paper presented at The world of educational quality: 2007 annual meeting, American Educational Research Association (AERA), Chicago, IL. (National)
- Mardis, M. A., & Hoffman, E. S. (presented 2007, April). *Science in Michigan middle school media: Collections and collaborations*. Paper presented at American Educational Research Association (AERA) Annual Conference, American Educational Research Association (AERA), Chicago, IL. (National)
- Mardis, M. A., & Perrault, A. M. (presented 2007, April). *A metasynthesis of research on the information behaviors of educators to inform a model of professional exchange between science teachers and library media specialists*. Paper presented at American Educational Research Association (AERA) Annual Conference, American Educational Research Association (AERA), Chicago, IL. (National)
- Mardis, M. A. (presented 2004, September). *Using search logs to map teacher's information seeking behavior*. Paper presented at Research and Advanced Technology for Digital Libraries, 8th European Conference, ECDL 2004, European Conference on Digital Libraries (ECDL), Bath, England, UK. (International)
- Mardis, M. A., & Hoffman, E. S. (presented 2004, September). *Digital libraries and school libraries: Furthering the agenda*. Paper presented at European Conference on Digital Libraries (ECDL), European Conference on Digital Libraries (ECDL), Bath, England, UK. (International)
- Mardis, M. A. (presented 2003, November). *Using search strings and citation analysis to define user behavior*. Paper presented at Virtual Reference Desk Conference, Virtual Reference Desk Conference, San Antonio, TX: Syracuse University. (National)

Refereed Papers at Symposia

- Everhart, N., & Mardis, M. A. (presented 2013, November). Can a first-year school librarian be a technology leader? In C. Gordon (Chair), *ELMSS Research Symposium*. Symposium to be conducted at the meeting of American Association of School Librarians, Hartford, CT.

(National)

Mardis, M. A. (presented 2011, October). Social science research at the National Science Foundation: Factors affecting project design and proposal outcomes. In *Bridging the Gulf: The Social Analysis of Computing in Society and the Workplace SIG SI Symposium, ASIST 2011*. Symposium conducted at the meeting of American Society for Information Science and Technology (ASIST), New Orleans, LA. (National)

Nonrefereed Papers at Conferences

Mardis, M. A., & Hoffman, E. S. (presented 2002, October). *K-12 users of digital libraries: Special considerations*. Paper presented at E-Learn International Conference, Association for the Advancement of Computing in Education (AACE), Montréal, Ontario, Canada. (International)

Mardis, M. A. (presented 2002, June). *Mind the gap: An overview of the perceptual barriers to information literacy*. Paper presented at ED-MEDIA World Conference on Educational Multimedia, Hypermedia & Telecommunications, Association for the Advancement of Computing in Education (AACE), Denver CO. (International)

Mardis, M. A., & Hoffman, E. S. (presented 2002, June). *The National STEM Digital Library for teachers: Catalyst for change*. Paper presented at ED-MEDIA World Conference on Educational Multimedia, Hypermedia & Telecommunications, Association for the Advancement of Computing in Education (AACE), Denver CO. (National)

Invited Keynote and Plenary Presentations at Conferences

Mardis, M. A. (presented 2013, July). *Common Core: Implications for All Libraries*. Keynote presentation at FLA/PLAN Mini-Conference, Florida Library Association/Panhandle Library Area Network, Niceville, FL. (Regional)

Mardis, M. A. (presented 2011, May). *Pulling the threads together: Factors affecting the new world for school librarians*. Keynote presentation at Learning4Life@YourLibrary: Annual Conference of the New York Library Association Schools Section, New York Library Association Schools Section, Buffalo, NY. (State)

Allard, S. M., Mardis, M. A., Asare, K., & Stansbury, M. (presented 2011, March). *Perfecting STEM partnerships: Libraries, museums & formal education*. Plenary presentation at WebWise: Science, technology, engineering + math (STEM) in education, learning, and research, Institute of Museum and Library Services (IMLS), Baltimore, MD. (National)

Mardis, M. A. (presented 2007, October). *Who are you? "Home truths," possible realities, and opportunities to thrive*. Keynote presentation at Michigan Association of Media in Education (MAME) Annual Conference, Michigan Association of Media in Education (MAME) Annual Conference, Traverse City, MI. (State)

Mardis, M. A. (presented 2005, November). *Putting science in the library: Middle school libraries and science achievement*. Keynote presentation at Michigan Association of Media in Education (MAME), Michigan Association of Media in Education (MAME), Detroit, MI. (State)

Mardis, M. A. (presented 2002, March). *Curse of the dead text: A new gestalt for web searching*. Plenary presentation at Michigan Association of Computer Users in Learning (MACUL) Annual Conference, Michigan Association of Computer Users in Learning (MACUL), Grand Rapids MI. (State)

Invited Keynote and Plenary Presentations at Symposia

Fleishmann, K., Hara, N., & Mardis, M. A. (presented 2011, October). Opportunities and

challenges of conducting large-scale social informatics research. Plenary presentation in Rosenbaum, H (Chair), *Special Interest Group on Social Informatics (SIG SI) Symposium*. Symposium conducted at the meeting of American Society for Information Science and Technology (ASIST), New Orleans, LA. (National)

Invited Presentations at Conferences

- Mardis, M. A., Small, R., Dickinson, G., & Schroeder, E. (presented 2011, October). *Federal funds for school libraries: The IMLS 21st Century Librarian Grant Program*. Presentation at American Association of School Librarians (AASL) Annual Conference, American Association of School Librarians (AASL). (National)
- Everhart, N., & Mardis, M. A. (presented 2011, May). *Technology for school librarian leadership: Tool, trojan horse, or trap?* Presentation at Learning4Life@YourLibrary, New York Library Association Schools Section, Buffalo, NY. (State)
- Holley, R., Mardis, M. A., & Tuliao, M. (presented 2009, July). *Collection development: Decision-making with data*. Presentation at The stacks: Knowledge and networking. ALA annual conference, American Library Association (ALA), Chicago, IL. (National)
- Mardis, M. A. (presented 2008, March). *New standards, new futures: School libraries 2.0*. Presentation at Lenawee Intermediate School District (LISD) Media Meeting, Lenawee Intermediate School District (LISD), Adrian, MI. (Local)
- Mardis, M. A. (presented 2008, March). *Questioning authority in the school library*. Presentation at Questioning Authority Conference, Questioning Authority, Ann Arbor, MI. (Regional)

Invited Presentations at Symposia

- Todd, R., Stripling, B., Davis, K., & Mardis, M. A. (presented 2013, January). Research intro practice. In M. Visser (Chair), *School Library and Technology Exploratory Workshop*. Presentation at the meeting of ALA Office of Information Technology Policy, Seattle, WA. (National)
- Mardis, M. A. (presented 2011, October). Large scale digital library collaborations: A look back and a look ahead. In *A Builder's Dozen (SIG DL) Symposium at the American Society for Information Science and Technology ASIS&T*. Presentation at the meeting of American Society for Information Science and Technology ASIS&T, New Orleans, LA. (National)
- Mardis, M. A. (presented 2011, October). The shifting winds of social science research at the National Science Foundation. In *Bridging the Gulf: The Social Analysis of Computing in Society and the Workplace (SIG SI) Symposium at the American Society for Information Science and Technology ASIS&T*. Presentation at the meeting of American Society for Information Science and Technology ASIS&T, New Orleans, LA, USA. (National)
- Mardis, M. A. (presented 2005, September). Blinded by science: An analysis of kids' science questions to the Internet Public Library. In *Internet Public Library Symposium*. Presentation at the meeting of Internet Public Library, Ann Arbor, MI. (National)

Refereed Presentations at Conferences

- Spears, L., Coleman, L., & Mardis, M.A. (accepted). *Assessing information technology educational pathways that support deployment and use of rural broadband*. Poster presentation at iConference 2014: Breaking Down Walls: Culture • Context • Computing, Berlin, Germany, March 2014. (International)
- Mardis, M.A. (accepted). *Mapping an agenda for educational informatics in the K-12 domain*. Poster presentation at iConference 2014: Breaking Down Walls: Culture • Context •

- Computing, Berlin, Germany, March 2014. (International)
- Carmichael, L., Brenkus, L., Mardis, M. A., Mandel, L., & McClure, C. (presented 2013, February). *Practical approaches and proposed strategies for measuring selected aspects of community-based broadband deployment and use*. Poster presentation at Scholarship in Action: Data, Innovation, Wisdom, iSchools, Ft. Worth, TX. (International)
- Erickson, I., Small, R., Meyers, E., & Mardis, M. A. (presented 2013, February). *Igniting talk on digital literacy*. Presentation at Scholarship in Action: Data, Innovation, Wisdom, iSchools, Ft. Worth, TX. (International)
- Subramaniam, M., Eisenberg, M., Ahn, J., & Mardis, M. A. (presented 2013, February). *Experiencing science in informal learning environments - Tales from the field*. Presentation at Scholarship in Action: Data, Innovation, Wisdom, iSchools, Ft. Worth, TX. (International)
- Mardis, M. A., & Spears, L. (presented 2013, January). *Do we look at broadband? A meta-analysis of study design in youth information seeking from 1991-2011*. Poster presentation at Always the Beautiful Question: Inquiry Supporting Research, Teaching, & Professional Practice, Association for Library and Information Science Education (ALISE), Seattle, WA. (International)
- Guzzetti, B., & Mardis, M. A. (presented 2012, December). *Bridging the everyday/academic divide in adolescents' literacies: Thinking like a forensic scientist with graphic nonfiction*. Presentation at Widening the circle for literacy research and practice: Expanding access, knowledge, and participation. 61st annual conference of the Literacy Research Association, Literacy Research Association, Jacksonville, FL. (International)
- Mardis, M. A., McLaughlin, C., & Gingell, G. (presented 2012, October). *Digital libraries to School Libraries: Further development of a cataloging system for school librarians*. Presentation at Annual International Conference 2013, Association for Educational Computing & Technology, Louisville, KY. (International)
- Mardis, M. A., McLaughlin, C., & Gingell, G. W. (presented 2012, June). *Using Web2MARC to add digital content to school library collections*. Poster presentation at JCDL 2012, IEEE/ACM, Washington, D.C. (International)
- Mardis, M. A., & Everhart, N. (presented 2012, May). *Stakeholders as researchers: Cooperative inquiry and the leadership role of school librarians*. Presentation at QQML 2012: 4th International Conference on Qualitative and Quantitative Methods in Libraries, International Society for Advanced Science and Technology, Limerick, Ireland. (International)
- Everhart, N., & Mardis, M. A. (presented 2012, January). *The leadership role of the school librarian in technology integration: Results of two national surveys*. Presentation at 10th Annual Hawaii International Conference on Education, Hawaii International Conference on Education, Honolulu, HI. (International)
- Mardis, M. A. (presented 2012, January). *Eggs, beans, and crumpets: NSF's Broader Impacts criterion and the NSDL PI "club"*. Poster presentation at Culture. Design. Society. iConference 2012, iSchools, Toronto, Canada. (International)
- Hoffman, E. S., Mardis, M. A., & Rich, P. (presented 2011, November). *Teaching qualitative research in educational technology: A panel discussion*. Presentation at Design, learn, community: 2011 international convention, Association for Educational Computing and Technology, Jacksonville, Florida. (International)
- Mardis, M. A., & McLaughlin, C. (presented 2011, August). *Web2MARC: A tool for integrating digital resources into school libraries*. Poster presentation at School libraries: Empowering the 21st Century learner, International Association of School Librarianship, Kingston, Jamaica.

- (International)
- Lang, L., Mardis, M. A., Razzouk, R., Sherdan, D., & Gabordi, M. (presented 2010, November). *iCPALMS: An NSDL Pathway for standards-based instruction*. Poster presentation at NSDL: Celebrating a digital decade and envisioning the next. NSF NSDL annual meeting, National Science Foundation, Washington, D.C. (National)
- Mardis, M. A., & McLaughlin, C. (presented 2009, November). *Digital libraries go to school (DL2SL)*. Poster presentation at NSDL: Celebrating a digital decade and envisioning the next. NSF NSDL annual meeting, National Science Foundation, Washington, D.C. (National)
- Mardis, M. A., Hinnant, C. C., & McClure, C. M. (presented 2009, October). *Going the last mile: Evaluating broadband in schools & libraries*. Presentation at Internet2 Annual Conference, Internet2, San Antonio, TX. (National)
- Mardis, M. A. (presented 2008, November). *NSDL and school libraries: Networking school and digital libraries*. Presentation at National STEM Education Digital Library (NSDL) Annual Meeting, National Science Foundation, Washington, DC. (National)
- Mardis, M. A. (presented 2007, November). *The model or the modeler? School librarians in the promotion of NSDL*. Presentation at National STEM Education Digital Library (NSDL) Annual Meeting, National Science Foundation, Washington, DC. (National)
- Mardis, M. A. (presented 2003, October). *Using transaction log analysis to facilitate user centered-design*. Presentation at Sharing out stories: Sustaining collaborations. NSF NSDL annual meeting, National Science Foundation, Washington, DC. (National)
- Nair, S., Hanson, K., Mardis, M. A., & Shumar, W. (presented 2003, August). *The role of digital libraries in high school teaching of STEM*. Presentation at Multimedia Educational Resource for Learning and Online Teaching International Conference (MERLOT) International Conference, California State University, Vancouver, B.C., Canada. (International)
- Mardis, M. A. (presented 2002, September). *What do we know about educators' information seeking?* Presentation at Multimedia Educational Resource for Learning and Online Teaching International Conference (MERLOT) International Conference, California State University, Atlanta, GA. (International)

Refereed Presentations at Symposia

- Everhart, N., & Mardis, M. A. (presented 2010, September). Initial results of a survey of technology integration practices of highly qualified teacher librarians in the United States. In *The 39th annual conference of the International Association of School Librarianship, and the Fourteenth International Forum on Research in School Librarianship, incorporating the 12th Biennial School*. Presentation at the meeting of International Association of School Librarianship, Brisbane, Australia. (International)
- Mardis, M. A. (presented 2010, September). An analysis of IASL Research Forum proceedings 1997-2009. In *The 39th annual conference of the International Association of School Librarianship, and the Fourteenth International Forum on Research in School Librarianship, incorporating the 12th Biennial School*. Presentation at the meeting of International Association of School Librarianship, Brisbane, Australia. (International)
- Mardis, M. A., Dickinson, G. D., Harwarth, I., Lyles, S., Michie, J., Franklin, B., Massey, S., & Neumann, D. (presented 2009, April). Secondary analysis of Virginia and Michigan's ILSL project evaluations. In Mardis, M.A (Chair), *Improving Literacy Through School Libraries: Assessing the effectiveness of America's only federally-funded program for school library media centers*. Presentation at the meeting of American Educational Research Association, San Diego,

CA. (National)

Invited Workshops

- Mardis, M. A. (2013, August). *The collection's at the core*. Workshop delivered at Escambia County Media Inservice, Pensacola, FL. (Local)
- Mardis, M. A. (2013, June). *Common Core, STEM, digital resources, & cataloging: _The full monty*. Workshop delivered at Gulf County Media Inservice, Port St. Joe, FL. (Local)
- Mardis, M. A., & McLaughlin, C. (2011, April). *Integrating digital resources into collection development with Web2MARC*. Workshop delivered
- Mardis, M. A., & Fontichiaro, K. (2009, March). *Supersize me: National trends, shifting ground, and local opportunities*. Workshop delivered at Michigan Association of Media in Education (MAME) Winter Leadership Conference, Frankenmuth, MI. (Regional)
- Woolls, B., Mardis, M. A., & Fontichiaro, K. (2008, March). *Leadership in times of change*. Workshop delivered at Michigan Association of Media in Education (MAME) Winter Leadership Conference, Ypsilanti, MI. (State)
- Mardis, M. A. (2006, December). *Using qualitative research in program evaluation*. Workshop delivered at Birmingham Public Schools Winter Inservice, Birmingham, MI. (Local)

Refereed Workshops

- Mardis, M.A. (2013, November). *Curation, Common Core, and STEM: Describing the future of school librarianship*. Michigan Association of Media in Education (MAME) Annual Conference, Kalamazoo, MI. (State)
- Mardis, M. A., & Everhart, N. (2010, October). *Using cooperative inquiry to promote school librarian leadership*. Workshop delivered at Diversity, Challenge Resilience: School Libraries in Action, Brisbane, Queensland, Australia. (International)

Invited Lectures and Readings of Original Work

- Mardis, M.A. (2013, October). *Development-led research and education entrepreneurialism: The exchange between the academy and the market*. Delivered to the Faculty of the College of Education, Charles Sturt University. (International)
- Mardis, M. A. (2011, October). *Grand challenges, boundary objects, cyberinfrastructure and STEM learning: Pulling it all together*. Delivered at Center for Digital Literacy, School of Information Studies, Syracuse University, Syracuse, NY. (National)
- Mardis, M. A. (2011, October). *The life cycle of the National Science Digital Library: Reflections on a decade-long program*. Delivered at School of Information Studies, Syracuse University. (National)
- Mardis, M. A. (2010, September). *Coming full circle: How the past can help us get it right in 21st century learning*. Delivered at University of North Texas, Denton, TX. (National)

Internet Web Site and Digital Library Development

- Mardis, M. A., McLaughlin, C., & Gingell, G. W. (2010-present). *Digital Libraries to School Libraries (DL2SL) MARC2Web tool*. Retrieved from Florida State University:
<http://dl2sl.org/web2marc>
- Mardis, M. A., Hoffman, E. S., & White, T. M. (2007-present). *Michigan Online Resources for Educators (MORE)*. Retrieved from Michigan Department of Education:
<http://more.mel.org>

Contracts and Grants

- Mardis, M.A. (November 2013-October 2014). *Building up STEAM: Improving FSU's juvenile STEM collection*. Funded by the FSU Libraries. Total award \$2398.
- Mardis, M.A. & McLaughlin, C. (Sept. 2013-August 2014). *Web2MARC Next Phase API*. Funded by the FSU Office of Innovation. Total award \$15,000.
- McClure, C.R., Mardis, M.A., Randree, E., Stewart, K., & Froh, J. (July 2013-June 2017). *Assessing Information Technology Education Pathways that Promote Deployment and Use of Rural Broadband*. Funded by National Science Foundation. Total award \$847,000.
- Everhart, N., & Mardis, M. A. (Jan 2012-Dec 2012). *Evaluation of Supporting the Infrastructure Needs of 21st Century School Library Programs*. Funded by Pennsylvania School Librarians Association. Total award \$9,000.
- Page, L., Riccardi, G., McFadden, B., Fortes, J., & Soltis, P. (Aug 2011-Jul 2016). *iDigBio: A collections digitization framework for the 21st century*. Funded by National Science Foundation. Total award \$10,000,000.
- Lang, L. B., Razzouk, R. G., & Mardis, M. A. (Sep 2010-Aug 2013). *ICPALMS: A Portal for Standards-Based Instruction*. Funded by National Science Foundation. Total award \$2,167,500.
- Newsum, J., & Mardis, M. A. (Jul 2010-Jun 2011). *Science in the city: Defining STEM in Houston's school libraries*. Funded by American Association of School Librarian, American Library Association. Total award \$5,000.
- Newsum, J., & Mardis, M. A. (Jun 2010-May 2011). *Are boys radically changing? A fresh exploration of boys' Internet use in public libraries*. Funded by Young Adult Library Service Association. Total award \$1,000.
- Everhart, N., & Mardis, M. A. (Sep 2009-Aug 2012). *Evaluation of a program to promote digitized primary sources in Florida schools*. Funded by University of Central Florida. Total award \$10,000.
- Mardis, M. A. (Jul 2009-Jun 2010). *Further study of the transition from teacher to school librarian*. Funded by Florida State University. Total award \$17,000.
- Mardis, M. A. (Jul 2009-March 2014). *Digital Libraries to school libraries (DL2SL): A strategy for open content integration for schools*. Funded by Institute of Museum and Library Services (IMLS). Total award \$309,344.
- Everhart, N., & Mardis, M. A. (Jul 2008-Jun 2013). *Project Leadership in Action (LIA)*. Funded by Institute for Museum and Library Services. Total award \$754,755.
- Mardis, M. A. (Jan 2008-Aug 2008). *Digital video use in Michigan schools*. Funded by Regional Education Media Center (REMC) Association of Michigan. Total award \$5,625.
- Mardis, M. A. (May 2007-Dec 2007). *Collection strategies and metadata evaluation in a digital library for educators*. Funded by Library of Michigan. Total award \$5,000.
- Mardis, M. A. (Jan 2006-Dec 2006). *Using technologies beyond PCs to cultivate digital fluency in school library media education*. Funded by Wayne State University. Total award \$5,000.
- Mardis, M. A., Hoffman, E. S., & Caniglia, J. (Jul 2005-Aug 2009). *DLConnect: Connecting underserved teachers and learners to digital resources*. Funded by National Science Foundation. Total award \$749,651.

Service

Florida State University

FSU College Service

Advisor, Faculty Advisor, Goldstein Library (2010–2011).
Member, Planning Committee Member, South Florida Campus Initiative (2010–2011).
Member, Warrick Dunn Home Library Project Committee (2010–2011).

FSU Department Service

Chair, Scholarship Development Committee (2012–2014).
Member, Master's and Specialist team (2011–2012).
Member, Doctoral team (2009).

FSU Institute or Center Service

Research Faculty, iDigInfo Institute (2010–present).
Faculty Affiliate, Information Institute (2009–present).
Associate Director, Learning Systems Institute, Partnerships Advancing Library Media (PALM) Center (2009–2013).

The Profession

Editor for Refereed Journals

School Libraries Worldwide (2010–present).

Guest Editing for Refereed Journals

Mardis, M. A. (Ed.). (2011). [Special Issue]. *Journal of Research on Libraries and Young Adults*, 1(2).
Mardis, M. A. (Ed.). (2010). STEM for our students [Special Issue]. *Knowledge Quest*, 38(6).
Mardis, M. A. (Ed.). (2009). Important to us all [Special Issue]. *Library Trends*, 58(11).
Mardis, M. A. (Ed.). (2003). Science in our libraries [Special Issue]. *Knowledge Quest*, 31(3).

Editorial Board Memberships

Evidence-Based Library and Information Practice (EBLIP) (2006–present).
Journal for Qualitative Research in Education (JQRE) (2006–present).
Teacher Librarian (2006–present).
School Library Media Research (2008–2011).
School Libraries Worldwide (2006–2010).
Media Spectrum (2006–2008).

Guest Reviewer for Refereed Journals

Learning, Media, and Technology in Education and Instruction (LMTECI) (2012–present).
Journal of Research on Rural Education (JRRE) (2011–present).
Library Quarterly (LQ) (2011).
Journal of the American Society for Information Science and Technology (JASIST) (2009–2012).
Museum Management and Curatorship (2011).
Journal of Education in Library and Information Sciences (JELIS) (2009–2011).

Chair of a Symposium

Mardis, M. A. (Chair). (2010). *14th Annual International Research Forum on School Librarianship*.

Symposium conducted at the meeting of International Association of School Librarianship, Brisbane, Australia.

Mardis, M. A. (Chair). (2008). *12th Annual International Research Forum on School Librarianship*. Symposium conducted at the meeting of International Association of School Librarianship, Berkeley, CA, USA.

Mardis, M. A., & Loertscher, D. L. (Chair). (2007). *Treasure Mountain Research Retreat XIV*. Symposium conducted at the meeting of LMC Source/Hi-Willow Publishing, Reno, NV.

Reviewer or Panelist for Grant Applications

International Association of School Librarianship (2005–2012).

American Association of School Librarians (2010–2011).

National Science Foundation (2002–2011).

United States Department of Education (2003–2010).

Institute for Museum and Library Services (2008–2009).

Library of Michigan (2005–2007).

Service to Professional Associations

Consultant, School Catalog Information Services, Education Services Australia (2013)

Committee Member, Takeshi Murofushi Research Award, IASL (2010–present).

Member, Advisory Board, Math Science Pathway Middle School Portal (2008–present).

Conference Co-Chair, 37th Annual Conference of the International Association of School Librarianship, International Association of School Librarianship (2008–present).

Referee Committee Member, Dublin Core Metadata Initiative (DCMI), DCMI (2007–present).

Committee Co-Chairperson, School Library Special Interest Group, Association for Library and Information Science Education (ALISE) (2007–present).

Senior Specialist, Fulbright Council for International Exchange of Scholars, Bureau of Educational and Cultural Affairs of the US Department of State (2007–2014).

Co-chair, Alternative Events track, iConference 2013, iSchools Conference 2013 (2012–2013).

Co-Chairperson, Collections Transition Task Force, National Science Digital Library NextGen Transition Team (2011–2013).

Member, Advisory Board, Project Tomorrow (2010–2013).

Chairperson, National Accessioning Board, National Science Digital Library (2010–2012).

Reviewer, Senior Specialist Applications for Library Science, Fulbright Council for International Exchange of Scholars, Bureau of Educational and Cultural Affairs of the US Department of State (2009–2012).

Member, Advisory Board, Content Clips Project (2008–2012).

Committee Chairperson, Research & Statistics Committee, American Association of School Librarians (2008–2011).

Committee Chairperson, Research Special Interest Group, International Association of School Librarians (2007–2011).

Committee Co-Chairperson, School Library Education Special Interest Group, International Association of School Librarians (2007–2011).

Peer Reviewer and Discussant, American Education Research Association (AERA) (2002–2011).

Committee Chairperson, Research Grant Award, American Association of School Librarians (2010).

Member, Technical Workgroup Group, Improving Literacy through School Libraries program, U.S. Department of Education (2007–2010).

Member, Governance Board, Gateway to Educational Materials (GEM) (2003–2010).
 Chair, School Library Media Advisory Committee, Library of Michigan (2006–2008).
 Conference Committee Member, Australian School Library Association (ASLA) (2005–2008).
 Member, Education Advisory Committee, Michigan Information Technology Center (MITC) (2005–2008).
 Director of Collections, Michigan Online Resources for Educators (MORE), Library of Michigan (1998–2008).
 Member, Advisory Board, Association for Indiana Media Educators (AIME) Vision Summit (2007).
 Research Session Facilitator, CISSL/ILILE Research Symposium, Kent State University, Kent, OH (2007).
 Conference Committee Member, Dublin Core Metadata Initiative (DCMI), DCMI (2007).
 Member, Standards for the 21st Century Student Learner Committee, American Association of School Librarians (AASL) (2006–2007).
 Member, Advisory Board, Students Using NSDL (SUN) Project, Syracuse University (2003–2007).
 Committee Chairperson, Community Services Standing Committee, National Science Digital Library (2000–2004).
 Member, Advisory Board, School Library Achievement Study, Library of Michigan (2002).

Interviews

Mardis, M. A. (2012, April). STEM and the School Library. *EduTalk* [internet radio]. Retrieved from <http://www.blogtalkradio.com/edutalk/2012/04/27/stem-and-the-school-library>
 Mardis, M. A. (2012, August). School Libraries, Digital Media and STEM: Annual Update from FSU *EduTalk* [internet radio]. Retrieved from <http://www.blogtalkradio.com/edutalk/2012/08/24/school-libraries-digital-media-stem-report-from-fsu>
 Mardis, M. A. & Lightle, K. (2013, February). Common Core, Next Gen Science Standards and Your School Library *EduTalk* [internet radio]. Retrieved from <http://www.blogtalkradio.com/edutalk/2013/02/26/common-core-next-gen-science-and-your-school-library>

Service to Other Universities

Visiting Professor, School of Information Studies, *Charles Sturt University* (2013).
 Fulbright Visiting Professor, *College of Education, University of Alberta at Edmonton* (2008).

Government Service

Mardis, M. A. (2008–2013). *Fulbright Senior Specialist*. Council for International Educators and Scholars (CIES), U.S. State Department.