

SANDA ERDELEZ
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EDUCATION

Ph.D. in Information Transfer, 1995. Syracuse University, School of Information Studies
Master of Laws (LL.M.), 1986. University of Osijek, Law School, Croatia
Bachelor of Laws (LL.B.), 1982. University of Osijek, Law School, Croatia

ACADEMIC AND ADMINISTRATIVE EXPERIENCE

Director & Professor, School of Library & Information Science, Simmons University, 2018-present
Professor, School of Information Science and Learning Technologies, University of Missouri, 2012-2018
Dean's Faculty Fellow, College of Education, University of Missouri, 2017
Program Chair, Library and Information Science, School of Information Science and Learning Technologies, University of Missouri, 2013-2015
Associate Director for Education, Missouri Informatics Institute, 2010-2014
Director of Graduate Studies, Missouri Informatics Institute, 2010-2014
Associate Professor, School of Information Science and Learning Technologies, University of Missouri, 2001-2012
Director, Information Experience Laboratory, School of Information Science and Learning Technologies, University of Missouri, 2003-2008
Assistant Professor, Graduate School of Library and Information Science, The University of Texas at Austin, 1995-2001
Instructor, Graduate School of Library and Information Science, The University of Texas at Austin, 1994-1995
Adjunct Faculty, School of Information Studies, Syracuse University, Syracuse, New York, 1992-1994
Assistant Professor, Law School, University of Osijek, Osijek, Croatia, 1983-1991

RESEARCH INTERESTS

- Human information behavior (especially information encountering as a type of serendipitous discovery of information)
- Impact of information technology use on information users in various domains (e.g., health, education, business, law, etc.)
- Methodologies for usability evaluation of web-based information systems

AWARDS AND HONORS

- Outstanding Contribution to Information Behavior Research Award, Association for Information Science & Technology (ASIS&T) Special Interest Group on Information Seeking and Use (SIG USE), 2015
- Academy of Fellows, ASIS&T SIG USE, 2015

- Gold Chalk Award for Excellence in Teaching, University of Missouri (MU) Graduate Professional Council, 2006
- MU Health Management and Informatics Program – Short-Term Research Fellow, Summer 2003
- MU New Faculty Teaching Scholars Program – Fellow, 2002-2003
- Pratt-Severn Faculty Innovation Award for use of information technologies in LIS teaching, Association for Library and Information Science Education (ALISE), 2001
- Texas Excellence Teaching Award, University of Texas-Austin, 1999
- Center for Instructional Technologies (CIT) Faculty Fellow. University of Texas-Austin, 1998-1999
- FAST-Tex Award for Instructional Technology, University of Texas-Austin, 1998
- Alumni Teaching Fellowship, GSLIS, University of Texas-Austin, for 1999, 1998, and 1997
- Fulbright Scholarship for doctoral studies in the US, 1987-1988

RESEARCH GRANTS AND CONTRACTS

1. Mizzou Advantage Grant: Opportunistic Discovery of Information: Growing Research Network through Student Research, Training & Mentorship, \$25,000. Role: PI, 2013-2014
2. SCORE: Serendipity, Chance and Opportunity in Information Discovery, \$24,994. Role: Co-investigator with Jamshid Beheshti (Canada, PI), Elaine Toms (UK), Stephann Makri (UK), 2011-2012
3. Mizzou Advantage Grant: Opportunistic Discovery of Information: Research Network, \$48,000. Role: PI, with Guilherme DeSouza, Chi-Ren Shyu, Antoine Stam, and Kevin Wise, 2010-2012
4. III-COR – Small: Searchable and Shareable Visually Observed Knowledge Base. National Science Foundation, \$465,287. Role: Co-PI with Chi-Ren Shyu, Gerald L. Arthur, Kwangsu Cho, 2008-2012
5. Patient Readiness to Use Internet Health Resources. Agency for Health Care Research and Quality, \$1,226,000. Role: Co-mentor for Richelle Koopman (MU Family and Community Medicine), 2010
6. Health Literacy Missouri: Website usability evaluation, \$6,000. Role: PI, 2009
7. Federal Reserve Bank of St. Louis: Website usability evaluation, \$3,738. Role: PI, 2009
8. Iconic Health: Website usability evaluation, \$6,000. Role: PI, 2008-2009
9. East Central College, Union, MO: Information Needs of Community College Website Users, \$16,000. Role: PI, 2007-2008
10. Achievement through Data-Driven Decision-Making and Instructional Technology (ADD-IT). US Department of Education, PT3 Grant. PIs: Howland, J., Wang, F-K., & Wedman, J. Role: Senior researcher for formative evaluation and usability testing, 2004-2006
11. Planning Grant for International Center for Problem Solving. National Science Foundation. PI: Jonassen, D. Role: Senior researcher for formative evaluation and usability testing, 2004-2005
12. Knowledge Innovation for Technology in Education (KITE). US Dept. of Education, PT3 Grant. PIs: Wang, F-K., Jonassen, D., & Wedman, J. Role: Senior researcher for formative evaluation and usability testing, 2003-2004
13. Faculty Development Project Grant, University of Missouri-Columbia, \$3,420. Role: PI, 2003
14. Alumni Association Faculty Incentive Grant, University of Missouri-Columbia, \$900. Role: Co-PI with Denice Adkins, 2003

15. Customers' Information Seeking Behavior on the SBC Web, Southwest Bell Communications, \$70,000. Role: PI, 1999-2000
16. Consumers' Information Seeking Behavior in Online Shopping, Dell Inc., \$24,600. Role: PI, 1999-2000
17. Computing and Telecommunication Needs in Texas Rural Courts, Texas Office of Court Administration, \$42,700. Role: Co-PI with Philip Doty, University of Texas-Austin, 1998
18. Legal Information Resource Management Project, Austin Law Department, \$8,900. Role: PI, 1996
19. Special Research Grant, University of Texas-Austin, \$500. Role: PI, 1996

TEACHING EXPERIENCE

University of Missouri (all graduate except as noted)

- Business information resources
- Human information behavior (doctoral seminar)
- Information use and student success (undergraduate)
- Introduction to information technology
- Introduction to research in LIS
- Online searching
- Organization of information
- Usability of information systems and services

The University of Texas at Austin (all graduate)

- Legal informatics
- Business information resources
- Online searching

Syracuse University

- Introduction to information technology (undergraduate)

University of Osijek Law School, Croatia (all undergraduate)

- Constitutional law
- Legal informatics

THESIS ADVISOR TO COMPLETED DISSERTATIONS

1. **Matt Bird-Meyer** (MU, 2019) – Assistant Professor of Journalism, University of Central Missouri. *Journalistic Serendipity*.
2. **Carla Allen** (MU, 2018) - Associate Clinical Professor of Radiography in the School of Health Professions at the University of Missouri. *Reporting serendipity in biomedical research literature: A mixed-methods analysis*.
3. **Sheila O'Hare** (MU, 2016) - Lecturer in LIS, Emporia State University. *Legal information acquisition by the public: An exploratory study*.
4. **Josipa Basic** (MU, 2015) - UX Research Manager at Amazon, Germany. *An ecological model of health information acquisition on the internet*.

5. **Xin Wang** (MU, 2012) - Lecturer in LIS, University of North Texas. *Empirical study of image describing and searching behaviors of medical image users.*
6. **Said Alghenaimi** (MU, 2012) - Dean of Rustaq Nursing Institute, Oman. *The role of electronic health records in structuring nursing handoff communication and maintaining situation awareness.*
7. **Borchuluun Yadamsuren** (MU, 2010) – Research Facilitator, Northwestern University, Chicago. *Incidental exposure to online news in everyday life information seeking context: Mixed method study.*
8. **Anindita Paul** (MU, 2009) - Assistant Professor, Indian Institute of Management, Kozhikode. *The use of web analytics on an academic library website.*
 - 2008 European Students Chapter of ASIS&T, Best Research Proposal Award
9. **Tawnya Means** (MU, 2009) - Assistant Dean, College of Business, University of Nebraska. *Willingness to return to digital learning resources: Information environments of students following online course completion.*
10. **Qingchun Guo** (MU, 2008) - Founder, EEChina.com. *Factors influencing Chinese electronics engineers' selection of information sources.*
11. **Donhua Tao** (MU, 2008) - Associate Professor/Health Science Librarian, St. Louis University. *Using theory of reasoned action (TRA) in understanding selection and use of information resources: an information resource selection and use model.*
 - 2008 Medical Library Association (MLA) Annual Meeting, Best Research Paper Award
 - 2008 Association of College and Research Libraries (ACRL) Doctoral Dissertation Fellowship
 - 2007 Beta Phi Mu Eugene Garfield Doctoral Dissertation Fellowship
12. **Wu He** (MU, 2006) - Associate Professor, IT & Decision Science, Old Dominion University. *The effects of conceptual description and search practice on users' mental models and information seeking in a case library with a best match search mechanism,*
13. **Gabel Peterson** (MU, 2006) - Assoc. Professor LIS, North Carolina Central University. *The effectiveness of the practice of correction and republication of the biomedical literature: A bibliometric analysis.* [co-advisor]
 - 2005 Association for Library and Information Science in Education (ALISE), Doctoral Poster Session – Honorable Mention
 - 2003 Special Libraries Association (SLA) Student Paper Award – Honorable Mention
14. **Kevin Rioux** (UT, 2004) - Associate Professor in LIS, St. John's University. *Information acquiring-and-sharing in internet-based environments: An exploratory study of individual user behaviors.*
15. **Wanda Jackson** (UT, 2001) - Director, Gimmel Group. *Information overload and managerial roles: A naturalistic study of engineers.*
16. **Helene Jaillet** (UT, 2001) - Principal at HF Jaillet & Associates. *Consumer search behavior in online shopping: The effects of novice versus expert product knowledge.*

SCHOLARLY PRODUCTS

Peer-reviewed journal articles:

1. **Erdelez, S.** & Makri, S. (2020). Information Encountering re-encountered: A conceptual re-examination of serendipity in the context of information acquisition. *Journal of Documentation* 76, 731-751. <https://doi.org/10.1108/JD-08-2019-0151>
2. Green, T. A., Whitt, S., Belden, J. L., **Erdelez, S.** & Shyu, C.-R. (2019). Medical calculators: Prevalence, and barriers to use. *Computer Methods and Programs in Biomedicine* 179,1-8. <https://doi.org/10.1016/j.cmpb.2019.105002>
3. Bird-Meyer, M., **Erdelez, S.**, & Bossaller, J. (2019). The role of serendipity in the story ideation process of print media journalists. *Journal of Documentation* 75, 995-1012. <https://doi.org/10.1108/JD-11-2018-0186>
4. Orique, S. B., Despins, L., Wakefield, B., **Erdelez, S.**, & Vogelsmeier, A. (2019). Perception of clinical deterioration cues among medical-surgical nurses. *Journal of Advanced Nursing*, 1-11. <https://doi.org/10.1111/jan.14038>
5. Bird-Meyer, M., & **Erdelez, S.** (2018). Understanding encountering of story leads: A case of newspaper reporting behavior at Midwestern metropolitan-area newspapers. *Newspaper Research Journal*, 39(3), 259-269. <https://doi.org/10.1177%2F0739532918792234>
6. Paul, A., & **Erdelez, S.** (2013). Implementation and use of web analytics for academic library websites. *World Digital Libraries*, 6(2), 115-132. <https://doi.org/10.3233/WDL-120106>
7. Xin, W., **Erdelez, S.**, Allen, C., Anderson, B., Cao, H., & Shyu, C-R. (2012). Role of domain knowledge in developing user-centered medical-image indexing. *Journal of the American Society for Information Science and Technology*, 63, 225-241. <https://doi.org/10.1002/asi.21686>
8. Alexander, G.L., Wakefield, B.J., Rantz, M., Skubic, M., **Erdelez, S.**, & Alghenaimi, S. (2011). Evaluation of a passive sensor technology interface to assess elder activity in independent living. *Nursing Research*, 60, 318-325.
9. **Erdelez, S.**, Basic, J., & Levitov, D.D. (2011). Potential for inclusion of information encountering within information literacy models. *Information Research*, 16(3), paper 489. <http://InformationR.net/ir/16-3/paper489.html>
10. Wang, X., Yadamsuren, B., Paul, A., Adkins, D., Laur, G., Tawfik, A., & **Erdelez, S.** (2010). Iterative usability evaluation for an online educational web portal. *International Journal of Multimedia Data Engineering and Management*, 1, 31-49. <https://doi.org/10.4018/jmdem.2010100103>
11. He, W., **Erdelez, S.**, & Wang F-K. (2010). Examining a case-based reasoning retrieval system using mental models as a framework. *International Journal of Learning Technology*, 5, 63-79.
12. Bossaller, J., Paul, A., Hill, H., Wang, J., & **Erdelez, S.** (2008). Conferences as information grounds: Website evaluation with a mobile usability laboratory. *Journal of Web Librarianship*, 2(2/3), 247-261. <https://doi.org/10.1504/IJLT.2010.031616>
13. Wu, H., **Erdelez, S.**, Wang, F-K., & Shyu, C-R. (2008). The effects of conceptual description and search practice on users' mental models and information seeking in a case-based reasoning retrieval system. *Information Processing and Management*, 44, 294-309. <https://doi.org/10.1016/j.ipm.2007.03.00>
14. Moore, J. L., **Erdelez, S.**, & He, W. (2007). The search experience variable in information behavior research. *Journal of the American Society for Information Science and Technology*, 58, 1529-1546. <https://doi.org/10.1002/asi.20635>

15. Moore, J.L., **Erdelez, S.**, & He, W. (2006). Retrieval from a case-based reasoning database. *Academic Exchange Quarterly*, 10(4).
16. Adkins, D., & **Erdelez, S.** (2006). An exploratory survey of reference source instruction in LIS courses. *Reference & User Service Quarterly*, 46(2), 50-60. <https://hdl.handle.net/10355/46194>
17. Jonassen, D.H., & **Erdelez, S.** (2005). Usability of case libraries by teachers. *Journal of Computing in Teacher Education*, 22(2), 67-74.
18. **Erdelez, S.** (2004). Investigation of information encountering in the controlled research environment. *Information Processing & Management*, 40(6), 1013-1025. <https://doi.org/10.1016/j.ipm.2004.02.002>
19. Houston, R. D., & **Erdelez, S.** (2004). The digital divide: Who really benefits from the proposed solutions for closing the gap. *Journal of Information Ethics*, 13(1), 19-33. <https://doi.org/10.1002/meet.1450390111>
20. Doty, P., & **Erdelez, S.** (2002). Information micro-practices in Texas rural courts: Methods and issues for e-government. *Government Information Quarterly*, 19(4), 369-387. [https://doi.org/10.1016/S0740-624X\(02\)00121-1](https://doi.org/10.1016/S0740-624X(02)00121-1)
21. **Erdelez, S.**, & Ware, N. (2001). Finding competitive intelligence on internet start-up companies: A study of secondary resource use and information-seeking processes. *Information Research*, 7(1), paper 115. <http://InformationR.net/ir/7-1/paper115.html>
22. **Erdelez, S.**, & Rioux, K. (2000). Sharing information encountered for others on the web. *The New Review of Information Behavior Research*, 1, 219-233.
23. **Erdelez, S.**, & Rioux, K. (2000). Sharing tools on newspaper websites: An exploratory study. *Online Information Review*, 24(3), 218-228. <https://doi.org/10.1108/14684520010341290>
24. **Erdelez, S.** (1999, February/March). Information encountering: It's more than just bumping into information. *Bulletin of the American Association for Information Science (ASIS&T)*, 25, 25-29. <https://doi.org/10.1002/bult.118>
25. **Erdelez, S.** (1999, Winter). Application of electronic communication tools in business information instruction: A case report. *Business and Finance Division Bulletin*, 110, 7-11. Special Libraries Association.
26. **Erdelez, S.**, & O'Hare, S. (1997). Legal informatics: Applications of information technology in law. *Annual Review of Information Science and Technology (ARIST)*, 32, 367-402.
27. **Erdelez, S.** (1992). Implications of *Feist v. Rural* on the American intellectual property law. *Pravni Vjesnik [Osijek Law Journal]*, 8, 245-249. In Croatian.
28. **Erdelez, S.** (1990). Computer law, informatics law or information law? *Information Age*, 12, 223-229.
29. **Erdelez, S.** (1990). United States policy and legislation concerning information policy. *Zbornik Pravnog Fakulteta u Zagrebu [Zagreb Law Journal]*, 40, 217-231.
30. **Erdelez, S.** (1990). Review and analysis of Yugoslav intellectual property protection for computer software. *Zakonitost [Legality]*, 44, 872-883. In Croatian.
31. **Erdelez, S.** (1986). The right to information and privacy of personal information. *Pravni Vjesnik [Osijek Law Journal]* 2, 229-231. In Croatian.

Peer-reviewed books and book chapters:

1. Yadamsuren, B., & **Erdelez, S.** (2016). *Incidental Exposure to Online News*. Synthesis Lectures on Human-Centered Informatics. Morgan & Claypool Publishers.

2. Goggins, S., & **Erdelez, S.** (2010). Collaborative information behavior in completely online groups. In *Collaborative Information Behavior* (pp. 109-126). Hershey, PA: IGI Global.
3. Yadamsuren, B., Paul, A., **Erdelez, S.**, & Moore, J. L. (2010). Multiple-user simultaneous testing: A comparison of two methods. In M. C. Reddy, B. J. Jansen, & P. R. Spence (Eds.), *Integrating Usability Engineering for Designing the Web Experience: Methodologies and Principles* (pp. 345-356). Hershey, PA: IGI Global.
4. Fisher, K. E., **Erdelez S.**, & McKechnie, E. F. (Eds.) (2005). *Theories of Information Behavior*. Medford, NJ: Information Today.
5. **Erdelez, S.** (2005). Information encountering. In K. E. Fisher, S. **Erdelez**, and E. F. McKechnie (Eds.) *Theories of Information Behavior* (pp. 179-184). Medford, NJ: Information Today.
6. **Erdelez, S.**, & Hillman, P. (1991). Courses on computers and law in American law schools. In S. Nagel (Ed.), *Law, Decision Making, and Microcomputers* (pp. 149-156). New York: Quorum Books.
7. Doty, P., & **Erdelez, S.** (1989). Overview and analysis of selected federal scientific and technical information (STI) policy instruments, 1945-1987. In C. R. McClure and P. Hernon (Eds.), *United States Scientific and Technical Information Policies*. Norwood, NJ: Ablex.

Peer-reviewed papers in published conference proceedings:

1. Buchanan, S. & **Erdelez, S.** (2019). Information encountering in the humanities: Embeddedness, temporality, and altruism. *Proceedings of the Association for Information Science and Technology*, 56(1), 32-42. DOI:10.1002/pra2.58
2. **Erdelez, S.**, Tanacković, S. F., & Balog, K. P. (2019). Online behavior of the Alzheimer's disease patient caregivers on Croatian online discussion forum. *Proceedings of the Association for Information Science and Technology*, 56(1), 78-88. DOI: 10.1002/pra2.00008
3. Allen, C., & **Erdelez, S.** (2018). Distraction to illumination: Mining biomedical publications for serendipity in research. In L. Freund (Ed.), *Proceedings of the Association for Information Science and Technology* (pp. 10-18). Somerset, NJ: Wiley.
4. O'Hare, S., & **Erdelez, S.** (2017). Legal information acquisition by the public: The role of personal and environmental factors. In S. Erdelez & N.K. Agarwal (Eds.), *Proceedings of the Association for Information Science and Technology*, 54(1) (pp. 298–307). Hoboken, NJ: Wiley. <https://doi.org/10.1002/pra2.2017.14505401033>
5. **Erdelez, S.** (2017). Millennials, information encountering and information literacy. *Proceedings of the Western Balkans Information Literacy Conference (WBLIC)*. Bihac, Bosnia & Herzegovina.
6. **Erdelez, S.**, Howarth, L., & Gibson, T. (2015). How can information science contribute to Alzheimer's disease research? *Proceedings of the Association for Information Science and Technology*, 52(1), (pp. 1-4). Hoboken, NJ: Wiley. <https://doi.org/10.1002/pra2.2015.14505201006>
7. Basic, J., & **Erdelez, S.** (2015). The role of risky behaviors and health education in college students' health information acquisition on the Internet. *Proceedings of the 78th ASIS&T Annual Meeting*, 52. Silver Spring, MD: American Society for Information Science.

8. Allen, C., **Erdelez, S.**, & Marinov, M. (2013). Looking for opportunistic discovery of information in recent biomedical research – A content analysis. *Proceedings of the 76th ASIS&T Annual Meeting*, 50. Silver Spring, MD: American Society for Information Science.
9. Yadamsuren, B., & **Erdelez, S.** (2011). Online news reading behavior: From habitual reading to stumbling upon news. *Proceedings of the 74th ASIS&T Annual Meeting*, 48. Silver Spring, MD: American Society for Information Science.
10. Yadamsuren, B., **Erdelez, S.**, Lee, J., & Thorson, E. (2011). Incidental exposure to online news: An insight from the Pew Internet Project. *Proceedings of the Association for Education in Journalism and Mass Communication (AEJMC)*.
11. Anderson, B., Allen, C., Cao, H., Harnsomburana, J., Wang, X., Arthur, G., **Erdelez, S.**, & Shyu, C-R. (2010). A framework for data acquisition of visual knowledge through webcam-based gaze tracking. *Proceedings of the AMIA 2010 Annual Symposium*, Washington, D.C.
12. Wang, X., **Erdelez, S.**, Allen, C., Anderson, B., Cao, H., Arthur, G., & Shyu, C-R. (2010). The impact of domain knowledge on medical image descriptions. *International Conference on the Image*. University of California, Los Angeles.
13. Yadamsuren, B., & **Erdelez, S.** (2010). Incidental exposure to online news. *Proceedings of the 73rd ASIS&T Annual Meeting*, 47. Silver Spring, MD: American Society for Information Science.
14. Goggins, S., & **Erdelez, S.** (2009). HIB and HCI: Common interests in different communities. *Proceedings of the iConference*, Feb. 8-11, 2009, University of North Carolina at Chapel Hill.
15. Moore, J. L., & **Erdelez, S.** (2006). An examination of the search experience variable in information behavior research. *Business Education and Computer Information Systems Research SIG Proceedings. American Educational Research Association Conference*, San Francisco, CA.
16. Houston, R., & **Erdelez, S.** (2002). The digital divide: Who really benefits from proposed solutions for closing the gap. *Proceedings of the Annual Meeting of the American Society for Information Science*, 49 (pp. 99-106).
17. **Erdelez, S.**, & Rioux, K. (2000). “Email this story to a friend!”: A study of sharing tools on newspaper websites. In M. Williams (Ed.), *Proceedings of the 21st National Online Meeting* (pp. 81-93). Medford, NJ: Information Today.
18. **Erdelez, S.** (2000). Towards understanding information encountering on the web. *Proceedings of the Annual Meeting of the American Society for Information Science*, 47 (pp. 363-371).
19. **Erdelez, S.**, & Doty, P. (1999). Adapting knowledge management to a heterogeneous information environment: A case study of county judges and clerks in rural Texas courts. *Proceedings of the Annual Meeting of the American Society for Information Science*, 36 (pp. 135-145).
20. Doty, P., & **Erdelez, S.** (1999). Digital library of legal case documents: The District Electronic Case Library (DECaL). In T. Aparac, T. Saracevic, P. Ingwersen, & P. Vakkari (Eds.), *Digital Libraries: Interdisciplinary concepts and opportunities. Proceedings of the Third International Conference on Conceptions of Library and Information Science* (pp. 153-164). Zagreb, Croatia: Naklada Benja.
21. **Erdelez, S.** (1997). Information encountering: A conceptual framework for accidental information discovery. In P. Vakkari, R. Savolainen, & B. Dervin (Eds.), *Information Seeking in*

- Context. Proceedings of an International Conference on Research in Information Needs, Seeking and Use in Different Contexts* (pp. 412-421). London: Taylor Graham.
22. **Erdelez, S.** (1996). Information encountering on the internet. In M. Williams (Ed.), *Proceedings of the 17th National Online Meeting* (pp. 101-107). Medford, NJ: Information Today.
 23. **Erdelez, S.**, Keseric, S., & Stanic, B. (1990). The new legislative initiatives in Yugoslav informatics law. *Computer at the University 1990. Proceedings of the 12th International Symposium*. Zagreb, Croatia: University Computing Center.
 24. **Erdelez, S.** (1986). The right to information and privacy of personal information. *Computer at the University 1986. Proceedings of the 8th International Symposium*. Zagreb, Croatia: University Computing Center. In Croatian.

Presentations:

1. Dumas, C., **Erdelez, S.**, Pomerantz, J., & Parthiban, V. (November 2019). *Usability Testing of LIU: A New Human-Computer Interface for Large Displays*. Poster presentation. In the Proceedings of the Annual Meeting of the Association for Information Science and Technology (ASIS&T) 56, 645-647.
2. Pollock, D., Williams, R., Dumas, C., Agarwal, N.K., & **Erdelez, S.** (November 2019). *Teaching Technology in Library and Information Science: Preparing Students with Diverse Needs for the Challenges of an Interconnected World*. Panel presentation. In the Proceedings of the Annual Meeting of the Association for Information Science and Technology (ASIS&T) 56, 565-568.
3. **Erdelez, S.** (September 2018). Panel presentation on “In search of balance among human, technology, and information dimensions in creating a new curriculum” at FEIS EINFOSE 2018.
4. **Erdelez, S.** (April 2019). *Developing the Next Generation of Business Librarians*. Presentation at the annual meeting of the Academic Business Library Directors (ABDL), Cambridge, MA.
5. **Erdelez, S.** (April 2019). Invited talk at Simmons University SLIS Beta Phi Mu initiation.
6. **Erdelez, S.** (June 2018). *Encountering information in a rapidly changing environment*. Keynote presentation at 2018 Western Balkans Information Literacy Conference (WBLIC), Bihac, Bosnia & Herzegovina.
7. **Erdelez, S.** (June 2018). *Information encountering and new information literacy*. Workshop at 2018 Western Balkans Information Literacy Conference (WBLIC), Bihac, Bosnia & Herzegovina.
8. **Erdelez, S.**, & Jahnke, I. (March 2018). *Personalized systems and illusion of serendipity: A sociotechnical lens*. Paper presentation at the Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR), ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR). New Brunswick, New Jersey, USA.
9. **Erdelez, S.** (June 2017). *Integrating information encountering into information literacy*. Invited presentation at Summer School “Information Literacy” for librarians from Moldova at Transylvania University of Brasov, Romania.
10. **Erdelez, S.**, & Bird-Meyer, M. (November 2016). *Understanding information encountering: A case of newspaper reporting behavior at Midwestern metropolitan-area newspapers*. University of Missouri College of Education presented at the Research Day, Columbia, Missouri.

11. **Erdelez, S.** (September 2016). *From information seeking to information encountering: A paradigm shift*. Keynote presentation at International Conference Information Seeking in Context (ISIC), Zadar, Croatia.
12. **Erdelez, S.**, Beheshti, J., et al. (October 2016). *Research perspectives on serendipity and information encountering*. Panel presentation at annual meeting of the American Society for Information Science and Technology (ASIS&T), Copenhagen, Denmark.
13. **Erdelez, S.** (November 2015). *Information and library services in a connected world*. Keynote presentation at International Conference on Information Management and Libraries, Lahore, Pakistan.
14. **Erdelez, S.**, Howarth, L., & Gibson, T. (November 2015). *How can information science contribute to Alzheimer's disease research?* Panel presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
15. Basic, J., & **Erdelez, S.** (November 2014). *Active and passive acquisition of health-related information on the web by college students*. Poster presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
16. **Erdelez, S.** (January 2014). *Developing theories and models in research: Where to begin*. Presentation at annual conference of the Association for Library & Information Science Education (ALISE), Philadelphia, PA.
17. **Erdelez, S.**, et al. (November 2013). *What difference does a theoretical lens make in conducting a study of human information interactions?* Panel presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
18. Million, A.J., O'Hare S., Lowrance, N., & **Erdelez, S.** (November 2013). *Opportunistic discovery of information and millennials: An exploratory survey*. Poster presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
19. Wang, X., & **Erdelez, S.** (November 2013). *Medical image users' search tactics across different search tasks*. Poster presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
20. **Erdelez, S.**, Marinov, M., & Allen, C. (September 2012). *Knowledge discovery system for research hypothesis generation from serendipitous findings: A feasibility study*. Poster presentation at the Annual Meeting of the American Medical Informatics Association (AMIA), Chicago, IL.
21. Fisher, K., & **Erdelez, S.** (September 2012). *Workshop on teaching information behaviour*. Information Seeking in Context (ISIC), Tokyo, Japan. Workshop co-organizer.
22. **Erdelez, S.**, & Fisher, K. (February 2011). *Theories of information behavior in motion: Designing applications and practices*. iConference, Seattle, WA. Panel moderator and presenter.
23. Xin, W., **Erdelez, S.**, Allen, C., Anderson, B., Cao, H., & Shyu, C-R. (February 2011). *Medical image describing behavior: A comparison between an expert and novice user*. Poster presentation at iConference, Seattle, WA.
24. Wang, J., & **Erdelez, S.** (February 2011). *Online consumer information encountering experience for planned purchase and unplanned purchase*. Poster presentation at iConference, Seattle, WA.
25. Xin, W., **Erdelez, S.**, Allen, C., Anderson, B., Cao, H., Arthur, G., & Shyu, C-R. (December 2010). *The impact of domain knowledge on medical image descriptions*. Presentation at the International Conference on the Image, Los Angeles, CA.

26. Yadamsuren, B., & **Erdelez, S.** (October 2010) *Incidental exposure to online news*. Paper presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
27. Anderson, B., Allen, C., Cao H., Harnsomburana, J., Wang, X., Arthur, G., **Erdelez, S.**, & Shyu, C-R. (November 2010). *A framework for data acquisition of visual knowledge through webcam-based gaze tracking*. Presentation at the 34th Annual AMIA Symposium on Biomedical and Health Informatics, November 13-17, 2010. Washington, DC.
28. Xin, W., **Erdelez, S.**, Alghenaimi, S., Centner, S., Chen, W., & Wang, J. (January 2010). *Understanding users' needs for a health literacy website: The information horizons approach*. Poster presentation at the American Library & Information Science Education (ALISE), Boston, MA.
29. Alexander, G., Wakefield, B., Rantz, M., Aud, M., Skubic, M., & **Erdelez, S.** (April 2010). *Usability analysis of a passive sensor technology interface to assess elder activity in an independent living facility*. Presentation at the Midwest Nursing Research Society Annual Research Conference, Kansas City, MO.
30. **Erdelez, S.** (November 2009). *What can eye-trackers visualize? An approach to capture the reality of search processes*. Panel presentation with Makiko Miwa, Haakon Lund, Jacek Gwizdka at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
31. **Erdelez, S.** (November 2009). *Celebrating 10 years of SIG USE: A fish bowl dialogue on information behavior research past, present & future*. Panel participant at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
32. Paul, A., & **Erdelez, S.** (November 2009). *Web analytics in library practice: Exploration of issues*. Poster presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
33. Goggins, S., & **Erdelez, S.** (February 2009). *HIB and HCI: Common interests in different communities*. Presentation at the iConference, University of North Carolina at Chapel Hill.
34. Yadamsuren, B., Paul, A., Wang, J., Wang, X., & **Erdelez, S.** (October 2008). *Web ecology: Information needs of different user groups in the context of a community college website*. Poster presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
35. Goggins, S., & **Erdelez, S.** (October 2008). *HIB & HCI – Single, married or divorced?* Presentation at the 8th Annual ASIS&T SIG USE Research Symposium.
36. **Erdelez, S.**, Yadamsuren, B., Paul, A., Wang, J., & Wang, X. (October 2008). *User studies with MORAE*. One-day workshop at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
37. Thompson, K., Chen H-L., & **Erdelez, S.** (October 2008). *Three low-cost usability evaluation methods for library website redesign*. Presentation at the Missouri Library Association Annual Conference.
38. Moore J., & **Erdelez, S.** (August 2008). *Evaluating information systems and collecting research data with MORAE*. Presentation at the American Conference on Information Systems (AMCIS).
39. **Erdelez, S.**, Thompson, K., & Paul, A. (June 2008). *Usability evaluation of your library website: Three do-it-yourself methods*. Presentation at the Missouri Bibliographic Information User System (MOBIUS) Annual Conference.

40. Yadamsuren, B., Paul, A., Wang, J., Wang, X., & Erdelez, S. (May 2008). *Usability of a community college website: Multi-user perspective*. Presentation at the International Conference on the Usability & Learning Technology. Tamkang University, Taiwan.
41. Paul, A., & Erdelez, S. (April 2008). *Information horizons: Proposing an alternate approach to assessing website architecture*. Presentation at the Information Architecture Summit 2008. Miami, Florida.
42. Erdelez, S. (November 2007). *Mobile information behavior*. Presentation at the 7th Annual ASIS&T SIG USE Research Symposium.
43. Thompson, K., & Erdelez, S. (October 2007). *Envision the user's experience: Website usability analysis for libraries on a shoestring*. Presentation at the Missouri Library Association Annual Conference.
44. Erdelez, S., & Paul, A. (May 2007). *Web analytics and library websites*. MOBIUS Conference.
45. Erdelez, S., & Yadamsuren, B. (May 2007). *Usability and digital libraries*. Invited presentation at the Libraries in the Digital Age (LIDA) conference, Dubrovnik, Croatia.
46. Erdelez, S., & Turner, P. (May 2007). *Methods and techniques for web usability*. Workshop at the Libraries in the Digital Age (LIDA) conference, Dubrovnik, Croatia.
47. Erdelez, S. (November 2006). *Uncertainty and information literacy activities*. Panel presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
48. Erdelez, S., & Bossaller, J. (November 2006). *"Where am I?" Feelings of disorientation in networked libraries*. Presentation at the 6th Annual ASIS&T SIG USE Research Symposium.
49. Moore, J. L., & Erdelez, S. (April 2006). *An examination of the search experience variable in information behavior research*. Presentation at the American Educational Research Association (AERA), San Francisco, California.
50. Erdelez, S., Huang, X., Means, T., & Yadamsuren, B. (January 2006). *Information behavior of researchers in the MU Life Sciences Center*. Poster presentation at the annual conference of the Association for Educational Communications and Technology (AECT).
51. Erdelez, S., & Means, T. (October 2005). *Measuring changes in information sharing among life science researchers*. Paper presentation at 2nd International Conference on Knowledge Management (ICKM).
52. Erdelez, S., & Jonassen, D.H. (May 2005). *Teachers' perceptions about usability of a case library*. Presentation at the Technology and Learning Symposium at New York University.
53. Adkins, D., Tao, D., & Erdelez, S. (January 2005). *Reference source instruction: A model for teaching*. Panel presentation at the annual conference of the Association for Educational Communications and Technology (AECT).
54. Erdelez, S. (November 2004). *Combining system-centered and user-centered design and evaluation in a case-based reasoning search environment*. Panel presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
55. Erdelez, S. (November 2004). *The role of emotions in information encountering*. Panel presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).
56. Jonassen, D., & Erdelez, S. (November 2004). *Bibliographic access using a case-based reasoning engine*. Poster session presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T).

57. **Erdelez, S.** (October 2004). *Information encountering in an academic library environment*. Presentation at the Library Research Seminar III.
58. Moore, J., **Erdelez, S.**, & He, W. (October 2004). *Information retrieval from a case-based reasoning search engine*. Presentation at the annual conference of the Association for Educational Communications and Technology (ALISE).
59. **Erdelez, S.**, Peterson, G., Sievert, M. E., & Hales, J. (September 2004). *Characteristics of electronic medical record (EMR) user studies*. Poster session at MEDINFO 2004.
60. **Erdelez, S.** (October 2003). *Information encountering as a theoretical framework of information behavior*. Presentation at 3rd Annual ASIS&T SIG USE Research Symposium, Long Beach, CA.
61. **Erdelez, S.** (May 2003). *The impact of change in web-based IR systems on users' experience*. Presentation at the Libraries in the Digital Age (LIDA) conference, Dubrovnik, Croatia.
62. **Erdelez, S.**, & Adkins, D. (January 2003). *Sharing and collaboration in teaching LIS: Two innovative projects*. Presentation at the annual conference of the Association for Library and Information Science Education (ALISE), Philadelphia, PA.
63. Houston, R., & **Erdelez, S.** (November 2002). *The digital divide: Who really benefits from proposed solutions for closing the gap*. Contributed papers presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T), Philadelphia, PA.
64. **Erdelez, S.** (November 2002). *Functional elements of an information encountering episode*. Panel presentation at the annual meeting of the American Society for Information Science and Technology (ASIS&T), Philadelphia, PA.
65. **Erdelez, S.**, & Fisher, K. (July 2002). *Theory development in information user studies*. Panel presentation at 4th International Conference on Concepts of Library and Information Science (COLIS 4), Seattle, WA.
66. **Erdelez, S.**, & Golub, K. (September 2001). *Using internet in international educational activities: A case study*. Presentation at the Croatian Research Network (CARNet) User Conference (CUC), Zagreb, Croatia.
67. **Erdelez, S.** (January 2001). *Using web-based courseware in LIS classes*. Panel presentation at the annual conference of the Association for Library and Information Science Education (ALISE), Washington, DC.
68. **Erdelez, S.** (November 2000). *Towards understanding information encountering on the web*. Presentation at the annual meeting of the American Society for Information Science and Technology, Chicago, IL.
69. **Erdelez, S.**, & Rioux, K. (August 2000). *Sharing information encountered for others on the web*. Presentation at the 3rd International Conference on Information Seeking in Context (ISIC), Gothenburg, Sweden.
70. **Erdelez, S.** (May 2000). *Searching commercial online services on the web*. Presentation at the conference Libraries in the Digital Age (LIDA), Dubrovnik, Croatia.
71. **Erdelez, S.**, & Rioux, K. (May 2000). *"Email this story to a friend!": A study of sharing tools on newspaper websites*. Presentation at the National Online Meeting, New York, NY.
72. **Erdelez, S.**, & Doty, P. (November 1999). *Adapting knowledge management to a heterogeneous information environment*. Presentation at the annual meeting of the American Society for Information Science and Technology, Washington, DC.

73. **Erdelez, S., & Doty, P.** (May 1998). *Developing a small digital library with Adobe Acrobat: Techniques and issues*. Presentation at the 3rd International Conference on Conceptions of Library and Information Science (CoLIS3), Dubrovnik, Croatia.
74. **Erdelez, S.** (January 1998). *Teaching business intelligence in LIS schools*. Panel presentation at the annual conference of the Association for Library and Information Science Education (ALISE), New Orleans, LA.
75. **Erdelez, S.** (January 1998). *Web-supported instruction: From personal experience*. Panel presentation at the annual conference of the Association for Library and Information Science Education (ALISE), New Orleans, LA.
76. **Erdelez, S.** (April 1996). *Information encountering in a library environment*. Presentation at the annual meeting of the Texas Library Association, Houston, TX.

Technical reports:

1. **Erdelez, S., Wang, X., Alghenaimi, S., Yadamsuren, B., Wang, J., & Chen, W.** (2009). User Participant Study for Health Literacy Missouri Library System (Phase I: Health Care Provider Group)
2. **Erdelez, S., Wang, X., Alghenaimi, S., Yadamsuren, B., Wang, J., Chen, W., & Gu, X.** (2009). User Participant Study for Health Literacy Missouri Library System (Phase II: Health Care Educator Group)
3. **Erdelez, S., Paul, A., Yadamsuren, B., & Current, N.** (2009). Usability Testing Report: MU Extension website 2.
4. **Erdelez, S., Vo, N., Wang, J., & Wang, X.** (2008). Usability Testing Report: Newsy.com website
5. **Erdelez, S., Wang, X., & Vo, N.** (2008). Usability Testing Report: MU Extension website
6. **Erdelez, S., & Yadamsuren, B.** (2008). East Central College Website Evaluation: Recommendations for web developers
7. **Erdelez, S., Alghenaimi, S., & Tafik, A.** (2008). Usability Testing Report: Tiger Place (Physicians)
8. **Erdelez, S., Paul, A., & Alghenaimi, S.** (2008). Usability Testing Report: Tiger Place (Nurses)
9. **Erdelez, S., Paul, A., & Alghenaimi, S.** (2008). Usability Testing Report: Tiger Place (Family members)
10. **Erdelez, S., Paul, A., & Alghenaimi, S.** (2008). Usability Testing Report: Tiger Place (Residents)
11. **Erdelez, S., Yadamsuren, B., Paul, A., Wang, J., & Wang, X.** (2007). Expert Review Report: East Central College website
12. **Erdelez, S., Paul, A., Hill, H., Wang, J., & Yadamsuren, B.** (2007). Expert Review Report: Tiger Place
13. **Erdelez, S., & Wang, J.** (2007). Usability Testing Report: Foliotek
14. **Erdelez, S., Bossaller, J., Hill, H., Paul, A., & Wang, J.** (2007). Usability Testing Report: MOBIUS website
15. **Erdelez, S., & Yadamsuren, B.** (2007). Usability Testing Report: College of Education website
16. **Erdelez, S., & Current, N.** (2007). Usability Testing Report: myZou Online Registration website
17. **Erdelez, S., & Ruzhitskaya, L.** (2007). Usability Testing Report: SISLT EdTech website
18. **Erdelez, S., Paul, A., & Turner, P.** (2006). Usability Testing Report: MU *Illumination* Magazine

19. Erdelez, S., Hsieh, J., Nuankhieo, P., & Tsai, H-H. (2006). Usability Testing Report: MU Information Access & Technology Service
20. Erdelez, S., & Doty, P. (1998). *Computing and Telecommunication Needs in Texas Rural Courts*. A Report to the Texas Office of Court Administration and the Judicial Committee on Information Technology
21. Erdelez, S., & Arthos, M. (1996). *Legal Information Resources Management Project*. A final report to the City of Austin Law Department

Book reviews and other non-peer-reviewed publications:

1. Erdelez, S. (2018, January). Review of the book *Accidental Information Discovery: Cultivating Serendipity in the Digital Age*, by T.M. Race & S. Makri. *Journal of the Association for Information Science and Technology*, 69(5), 753-756. <https://doi.org/10.1002/asi.23995>
2. Burnett, G., & Erdelez, S. (2010). Forecasting the next 10 years in information behavior research: A fish bowl dialogue. *Bulletin of the ASIS&T*, 36, 44-48.
3. Erdelez, S. (2002). Students rely on the web for hard-to-find information. *Research in Brief. Educause Quarterly*, 25(1), 62-63.
4. Erdelez, S. (1997). Review of the book *Libraries and the Internet*. *Internet Research*, 7, 348-350.

SERVICE

International service:

- Program Committee Member, 2019 *Libraries in the Digital Age* (LIDA), Dubrovnik, Croatia
- Member of the Permanent Committee, Information Seeking in Context (ISIC) Conference
- Member of the editorial advisory board, *Pakistani Journal of Library and Information Science*
- Program Committee Chair, 2007 *Libraries in the Digital Age* (LIDA), Dubrovnik, Croatia
- Associate Editor, 2005-2008, *Journal of Information, Information Technology and Organizations*

Reviewer:

- ISIC Conference 2020, 2019, paper mentor and reviewer
- Croatian Research Agency (research proposal)
- International Conference on Information Seeking in Context (paper reviewer)
- International Conference on Computer-Human Interaction Research and Application (paper reviewer)
- International Conference on Libraries in the Digital Age (paper reviewer)
- Social Sciences and Humanities Research Council, Canada (research proposal)
- University of Borås, Sweden (faculty application)
- Wellcome Trust, Research Fellowship in Humanities and Social Science, UK (research proposal)

National service:

Association for Information Science and Technology (ASIS&T):

- Clarivate Doctoral Dissertation Proposal Scholarship Evaluation, committee member, 2019
- Annual Meeting 2020, 2019 Program Committee member
- Annual Meeting 2017, co-chair and co-editor of conference proceedings
- Nominated candidate for the President, 2015
- Board, Director-at-Large 2012-2015, Executive Committee Member, 2013-2014
- Student design competition 2014 Co-chair, 2015 Chair
- Special Interest Group on Information Needs, Seeking and Use (SIG USE): Treasurer, 2009-2012; Chair, 2003-2004
- Program committee member, information behavior track co-chair, annual meeting, 2011-2012
- Mentor in the Future ASIS&T Leaders program
- Member of Awards & Honors Committee, 2007-2009
- Member of the SIG Reorganization Task Force, 2005
- Member of the organizing committee for the annual meeting, 2003-2004
- Member of the ProQuest Doctoral Dissertation Award Jury, 2004
- Member of the *JASIS&T* Best Paper selection committee, 2013, 2015

Association for Library and Information Science Education (ALISE):

- Chair of the Garfield Dissertation Award, 2005-2008
- Member of the Pratt-Severn Faculty Innovation Award Jury
- Convener of the SIG Teaching Methods, 2001-2003

Journal paper reviewer:

- *Annual Review of Information Science and Technology (ARIST)*
- *ASLIB*
- *Information Discovery and Delivery* (member of editorial board)
- *Information Processing & Management*
- *Information Research*
- *Journal of the Association for Information Science and Technology* (former *Journal of the American Society for Information Science and Technology*)
- *Journal of Documentation*
- *Journal of Education for Library and Information Science*
- *Libraries & Culture*

Tenure & promotion dossier reviewer: University of Buffalo, Drexel University, Simmons College, Rutgers University, Western University (Canada), University of Punjab (Pakistan)

External dissertation examiner: Rutgers University, University of North Texas, University of Punjab (Pakistan), University of Manitoba (Canada), McMaster University (Canada), University of Maryland

Regional/state service:

- Texas Judicial Committee on Information Technology (JCIT), Internet and Website Standards Subcommittee – Member, 1999-2000
- Advisor on information and library resource needs of Central European populations in Texas for Texas State Library Cultural Diversity Workshops

Simmons University service:

- SLIS Assessment Committee – Committee member
- COCIS academic leadership team – Committee member

University of Missouri (MU) service:

- Cyber Infrastructure Council – Member, 2013-2018
- Task Force on the Graduate Student Experience – Member, 2016
- Graduate Dean Search Committee – Co-chair, 2013-2014
- Graduate Faculty Senate – President, 2012-2013
- Graduate Faculty Senate – Senator, 2008-2009; 2010-2013
- Center for the Digital Globe – Faculty Fellow, 2009-2012
- Graduate Dean Search Committee – Member, 2010
- College of Education, Information Technology Committee – Member, 2009
- Academic Cabinet for the European Union Center – Representative for the College of Education, 2002-2011
- Information Technology Committee – Chair, 2005-2007
- Freshman Interest Groups (FIGs) - Co-facilitator, 2004-2008
- Training Program in Bio and Health Informatics – Core faculty member, 2003-2004
- Planning Committee for the PhD Program in Life Sciences Informatics – Member, 2004

MU SISLT/COE:

- Library and Information Science Admissions Committee – Chair, 2015-2018
- College of Education Promotion & Tenure Committee – Member, 2015-2018
- Digital Humanities Commons Advisory Board – Chair, 2014-2018
- Academic Personnel Committee – Member, 2006-2015
- LIS comprehensive exam committee – Member, 2008-2013
- Faculty search committee – Member 2002, 2005, 2006
- Knowledge Exchange – Speaker, 2003
- Doctoral seminar selection, ad hoc committee – Member 2003
- PhD student recruitment, ad hoc committee – Member, 2003
- SISLT Collaboratory, ad hoc committee – Member, 2003

University of Texas-Austin service:

- Faculty Fellow to 40 undergraduate students, UT-Austin, Jester Dormitory, 1999-2001
- UT-Austin Public Affairs Network (PAN) - Member, 1999
- Dean's Fellow for campus-wide open house event – UT- Austin Interactive, 1999
- UT-Austin Center for Instructional Technologies – Fellow, 1998-1999

- Research and Public Affairs Committee – Chair, 1996-1998

Community service:

- Humane Society – Volunteer
- Show-Me State Games volunteer for table tennis, Columbia, MO