

Soohyung Joo, Ph.D.

Associate Professor
School of Information Science
College of Communication and Information
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Academic Appointment

2020. 7 – present

Associate Professor, School of Information Science, University of Kentucky

2014. 8 – 2020. 6

Assistant Professor, School of Information Science, University of Kentucky

Education

Ph.D. in Information Studies, University of Wisconsin-Milwaukee, 2013

M.A. in Library & Information Science, Yonsei University, Seoul, Korea, 2008

B.A. in Sociology, Yonsei University, Seoul, Korea, 2005

Courses Taught

School of Information Science, University of Kentucky (Fall 2014 – Present)

- ICT 301: Introduction to Databases
- IS/ICT 303: System Analysis
- LIS 601: Information Seeking
- LIS 601: Information Search
- LIS 630: Information Retrieval
- LIS 636: Foundations of Information Technology
- ICT/LIS 662: Data Analysis and Visualization
- LIS 665: Introduction to Digital Libraries
- ICT/LIS 690: Special Topic - System Design for Enterprise Data Management
- ICT/LIS 690: Special Topic – Applied Text Analytics for Information Professionals

School of Information Studies, University of Wisconsin-Milwaukee (2012 Fall –2014 Spring)

- INFOST 340: System Analysis and Design
- INFOST 310: Human Factors in Information Seeking and Use
- INFOST 440: Web Application Development

Journal Articles (peer-reviewed)

- Joo, S., Hootman, J., and Katsurai, M. (2022). Exploring the Digital Humanities Research Agenda: A Text Mining Approach. *Journal of Documentation*, 78(4), 853-870. <https://doi.org/10.1108/JD-03-2021-0066>
- You, S., Park, M., and Joo, S. (2022). Practicability of Ensemble Artificial Neural Network Models for a Classification Task: An Optimal Approach for Reproducing Classification Practices of Health Consumers Generated Text on Social Media. *Journal of Library and Information Studies*, 20(1), 1-30. 10.6182/jlis.202206_20(1).001
- Joo, S., Ingram, E., and Cahill, M. (2021). Exploring Topics and Genres in Storytime Books: A Text Mining Approach. *Evidence Based Library and Information Practice*, 16(4), 41-62. <https://doi.org/10.18438/eblip29963>
- Joo, S., Cahill, M., Ingram, E., Hoffman, H., Olson, A., and Lu, K. (2021). The literacy-enhancing potential of singing versus spoken language in public library storytimes: A text analytics approach. *Journal of Early Childhood Literacy*. Published online first: <https://doi.org/10.1177/14687984211046652>.
- Joo, S. and Schmidt, G.S. (2021). Research Data Services from the Perspective of Academic Librarians. *Digital Library Perspectives*, 37(3), 242-256. <https://doi.org/10.1108/DLP-10-2020-0106>
- Katsurai, M. and Joo, S. (2021). Adoption of Data Mining Methods in the Discipline of Library and Information Science. *Journal of Library and Information Studies*, 19(1), 1-17. 10.6182/jlis.202106_19(1).001
- Cahill, M., Ingram, E., and Joo, S. (2021). Storytime programs as mirrors, windows, and sliding glass doors? Addressing children's needs through diverse book selection. *Library Quarterly*. 91(3), 269-284. <https://doi.org/10.1086/714317>
- Xie, I. Joo, S., and Matusiak, K. (2021). Digital Library Evaluation Measures in Academic Settings: Perspectives from scholars and practitioners. *Journal of Librarianship and Information Science*. 53(1), 130-152. Published online first: <https://doi.org/10.1177/0961000620935505>
- Joo, S. and Peters, C. (2020). User Needs Assessment for Research Data Services in a Research University. *Journal of Librarianship and Information Science*, 52(3): 633-646. <https://doi.org/10.1177/0961000619856073>
- Joo, S. (2020). Exploring the Domain of Information "Users": Semantic Analysis of Wikipedia Articles. *Journal of Library and Information Studies*, 18(1): 1-23. doi: 10.6182/jlis.202006_18(1).001
- Cahill, M., Joo, S., Howard, M., and Walker, S. (2020). We've been offering it for years, but why do they come? The reasons why adults bring young children to public library storytimes. *Libri*, 70(4), 335-344. <https://doi.org/10.1515/libri-2020-0047>
- Cahill, M., Joo, S., Howard, M., Dwyer, J., King-Oaks, K., and Yates, B. (2020). What is Storytime Good for, and What Makes Storytime Good? A Survey of Public Library

- Directors. *Journal of Librarianship and Information Science*. 52(4), 1000-1014. <https://doi.org/10.1177/0961000619898224>
- Cahill, M., Hoffman, H., Ingram, E., and Joo, S. (2020). Supporting school readiness through librarian-child interactions in public library storytimes: An analysis of assessment scores and influential factors. *Early Childhood Education Journal*. Published online first: <https://doi.org/10.1007/s10643-020-01133-6>
- Choi, Y. and Joo, S. (2020). Identifying Facets of Reader-Generated Online Reviews on Children's Books Based on a Textual Analysis Approach. *Library Quarterly*, 90(3): 349-363. <https://doi.org/10.1086/708962>
- Cahill, M., Joo, S., and Campana, K. (2020). Analysis of Language Use in Public Library Storytimes. *Journal of Librarianship and Information Science*, 52(2): 476-484. <https://doi.org/10.1177/0961000618818886>
- Joo, S., Lu, K., and Lee, T. (2020). Analysis of Content Topics, User Engagement and Library Factors in Public Library Social Media based on Text Mining. *Online Information Review*, 44(1): 258-277. <https://doi.org/10.1108/OIR-11-2018-0345>
- Joo, S., Hofman, D., and Kim, Y. (2019). Investigation of Challenges in Academic Institutional Repositories. *Library Hi Tech*, 37(3): 525-548. <https://doi.org/10.1108/LHT-12-2017-0266>
- Joo, S. and Cahill, M. (2019). The Relationships between Library Resources and Children's Use of Public Libraries: An exploratory analysis of IMLS public library statistics data. *Journal of Librarianship and Information Science*, 51(2): 307-316. <https://doi.org/10.1177/0961000617709057>
- Joo, S., Choi, N., and Harper, L. (2019) Investigation of Factors that Influence Public Librarians' Social Media Use for Marketing Purposes: An Adoption of the Technology Acceptance Model and Theory of Planned Behavior. *Library Quarterly*, 89(2): 137-155. <https://doi.org/10.1086/702198>
- Xie, I., Joo, S., and Matusiak, K. (2018). Multifaceted Evaluation Criteria of Digital Libraries in Academic Settings: Similarities and differences from different stakeholders. *Journal of Academic Librarianship*, 44(6): 854-863. <https://doi.org/10.1016/j.acalib.2018.09.002>
- Choi, N. and Joo, S. (2018). Understanding Public Libraries' Challenges, Motivators, and Perceptions towards the Use of Social Media for Marketing. *Library Hi Tech*. Published online first. <https://doi.org/10.1108/LHT-11-2017-0237>
- Joo, S., Choi, N., and Baek, T. (2018). Library Marketing via Social Media: The Relationships between Facebook Content and User Engagement in Public Libraries. *Online Information Review*, 42(6): 940-955. <https://doi.org/10.1108/OIR-10-2017-0288>
- Joo, S., Choi, I., and Choi, N. (2018). Topic Analysis of the Research Domain in Knowledge Organization: A Latent Dirichlet allocation approach. *Knowledge Organization*, 45(2): 170-182. <https://doi.org/10.5771/0943-7444-2018-2-170>
- Joo, S. and Cahill, M. (2018). Exploring Research Topics in the Field of School Librarianship based on Text Mining. *School Library Worldwide*, 24(1): 15-28. doi: 10.14265.23.1.0011

- Lu, K., Joo, S., Lee, T., and Hu, L. (2017). Factors that Influence Query Reformulations and Search Performance in Health Information Retrieval – A Multi-level modeling approach. *Journal of the Association for Information Science and Technology*, 68(8): 1886-1898. <https://doi.org/10.1002/asi.23872>
- Joo, S., Kim, S., and Kim, Y. (2017). An Exploratory Study of Health Scientists' Data Reuse Behaviors: Examining Attitudinal, Social, and Resource Factors. *Aslib Journal of Information Management*, 69(4): 389-407. <https://doi.org/10.1108/AJIM-12-2016-0201>
- Xie, I., Joo, S., and Bennett-Kapusniak, R. (2017). User Involvement and System Support in Applying Search Process. *Journal of the Association for Information Science and Technology*, 68(5): 1165-1185. <https://doi.org/10.1002/asi.23765>
- Joo, S. and Choi, N. (2016). Understanding Users' Continuance Intention to Use Online Library Resources based on an Extended Expectation-Confirmation Model. *The Electronic Library*, 34(4): 554-571. <https://doi.org/10.1108/EL-02-2015-0033>
- Choi, N. and Joo, S. (2016). Booklovers' World: An Examination of Factors Affecting Continued Usage of Social Cataloging Sites. *Journal of the Association for Information Science and Technology*, 67(12): 3022-3035. <https://doi.org/10.1002/asi.23556>
- Joo, S. and Kipp, M.E.I. (2015). Exploring the Structure of Library and Information Science Web Space based on Multivariate Analysis of Social Tags. *Information Research*, 20(4): Paper 696. <http://www.informationr.net/ir/20-4/paper696.html>
- Joo, S. and Choi, N. (2015). Factors Affecting Undergraduates' Selection of Online Library Resources in Academic Tasks: Usefulness, Ease-of-use, Resource Quality, and Individual Differences. *Library Hi Tech*, 33(2): 272-291. <https://doi.org/10.1108/LHT-01-2015-0008>
- Oh, K., Joo, S., and Jeong, E. (2015). Online Consumer Health Information Organization: Users' Perspectives on Faceted Navigation. *Knowledge Organization*, 42(3): 176-186. <https://doi.org/10.5771/0943-7444-2015-3-176>
- Xie, I., Babu, R., Joo, S., and Fuller, P. (2015). Using Digital Libraries Non-visually: Understanding the help-seeking situations of blind users. *Information Research*, 20(2): paper 673. <http://www.informationr.net/ir/20-2/paper673.html>
- Xie, I., Joo, S. and Matusiak, K. (2014). Digital Library Evaluation Criteria: What do users want? *Journal of Korea Biblia Society for Library and Information Science*, 25(1): 19-37. <https://doi.org/10.14699/kbiblia.2014.25.1.005>
- Han, H., Joo, S. and Wolfram, D. (2014). Using Transaction Logs to Better Understand User Search Session Patterns in an Image-based Digital Library. *Journal of Korea Biblia Society for Library and Information Science*, 25(1): 5-18. <https://doi.org/10.14699/kbiblia.2014.25.1.019>
- Lee, J. Paik, W., and Joo, S. (2012). Resource Selection of Undergraduate Students for Academic Tasks. *Information Research*, 17(1): Paper 511. <http://www.informationr.net/ir/17-1/paper511.html>

- Xie, I. and Joo, S. (2012). Factors Affecting the Selection of Search Tactics: Tasks, Knowledge, Process and Systems. *Information Processing & Management*, 48(2): 254-270. <https://doi.org/10.1016/j.ipm.2011.08.009>
- Joo, S., Lin, S., and Lu, K. (2011). A Usability Evaluation Model for Academic Library Websites: Efficiency, Effectiveness and Learnability. *Journal of Library and Information Studies*, 9(2): 11-26. <https://jlis.lis.ntu.edu.tw/article/v9-2-2.pdf>
- Lu, K., Joo, S., and Wolfram, D. (2011). An Investigation of Web Information Resource Distribution in the Field of Information Science. *Cybermetrics: International Journal of Scientometrics, Informetrics and Bibliometrics*, 15(1): Paper 1 <https://dialnet.unirioja.es/servlet/articulo?codigo=4020179>
- Joo, S. and Lee, J. (2011). Measuring the Usability of Academic Digital Libraries: Instrument Development and Validation. *The Electronic Library*, 29(4): 523-537. <https://doi.org/10.1108/02640471111156777>
- Xie, I. and Joo, S. (2010). Transitions in Search Tactics during the Web-based Search Process. *Journal of American Society for Information Science and Technology*, 61(11): 2188-2205. <https://doi.org/10.1002/asi.21391>
- Xie, I. and Joo, S. (2010). Tales from the field: Search strategies applied in Web searching. *Future Internet*, 2(1): 259-281. doi:10.3390/fi2030259
- Lee, J., Han, S., and Joo, S. (2008). The Analysis of the Information Users' Needs and Information Seeking Behavior in the Field of Science and Technology. *Journal of the Korean Society for Information Management*, 25(2), 127-141. <https://doi.org/10.3743/KOSIM.2008.25.2.127>
- Lee, J., Min, J., and Joo, S. (2007). A Study to Analyze the Korean National Knowledge Distribution Status and to Generate Suggestions for Developing a Distribution Model. *Journal of the Korean Society for Information Management*, 24(3): 299~319. <https://doi.org/10.3743/KOSIM.2007.24.3.299>

Published Conference Proceedings

- Joo, S., Cahill, M., and Ingram, E. (2020) Text Mining Analysis of Storytime Books: Preliminary Findings. In *Proceedings of the 83rd Annual Meeting of the Association for Information Science and Technology*, October 23-28. (Poster)
- Cahill, M., Joo, S., and Howard, M. (2019). Citizens of the World? Children's Exposure to Representations of Diversity, Topics, Text Genres, and Complex Ideas Prior to Kindergarten Entry. In *Proceedings of the 48th IASL Annual Conference 2019*. October 21-25, 2019, Dubrovnik, Croatia. DOI: <https://doi.org/10.29173/iasl7434>
- Joo, S. and Oh, K. (2019). Differences in the Research Domains of Knowledge Organization between Academic Researchers and Library Practitioners. In *Proceedings of the ACM/IEEE-CS Joint Conference on Digital Libraries*, June 2-6, Urbana-Champaign, Illinois. doi: 10.1109/JCDL.2019.00069

- Choi, Y. and Joo, S. (2019). Topic Detection of Online Book Reviews: Preliminary Results. In *Proceedings of the ACM/IEEE-CS Joint Conference on Digital Libraries*, June 2-6, Urbana-Champaign, Illinois. doi: 10.1109/JCDL.2019.00098
- Joo, S. and Peters, C. (2019). Librarians' Perceptions on Skills/Knowledge and Resources Needed for Research Data Services: Preliminary Results. In *Proceedings of the ACM/IEEE-CS Joint Conference on Digital Libraries*, June 2-6, Urbana-Champaign, Illinois. doi: 10.1109/JCDL.2019.00081
- Cahill, M., Joo, S. and Campana, K. (2018). Language Investigations of Children's Information Sources: A Research Agenda. In *Proceedings of the 81st Annual Meeting of the Association for Information Science and Technology*, November 10 - 14, Vancouver, Canada. (Paper) <https://doi.org/10.1002/pra2.2018.14505501007>
- Joo, S. and Lu, K. (2017). Content Analysis of Public Library Facebook based on Textual Analysis. In *Proceedings of the 80th Annual Meeting of the Association for Information Science and Technology*, October 27 - November 1, Crystal City, VA. (Poster) <https://doi.org/10.1002/pra2.2017.14505401129>
- Lu, K., Joo, S., Lee, T., and Hu, L. (2016). Analyzing query reformulation data using multi-level modeling. In *Proceedings of iConference 2016*, March 20 - 23, Philadelphia, PA. (Poster) <https://doi.org/10.9776/16473>
- Joo, S. and Cahill, M. (2016). Public Libraries' Resources and Children's Use: Preliminary Results of IMLS Public Library Survey Data Analysis. In *Proceedings of iConference 2016*, March 20 - 23, Philadelphia, PA. (Poster) <https://doi.org/10.9776/16503>
- Joo, S. and Choi, Y. (2015). Content Analysis of Social Tags Generated by Health Information Consumers. In *Proceedings of Joint Conference on Digital Libraries (JCDL) 2015*, June 21-25, Knoxville, TN. (Poster) <https://doi.org/10.1145/2756406.2756959>
- Wang, Y., Joo, S., and Lu, K. (2014). Exploring Topics in the Field of Data Science by Analyzing Wikipedia Documents: A Preliminary Result. In *Proceedings of the 77th ASIS&T Annual Meeting*, October 31 - November 5, Seattle, WA. doi: [10.1002/meet.2014.14505101116](https://doi.org/10.1002/meet.2014.14505101116)
- Xie, I., Babu, R., Jeong, W., Joo, S., and Fuller, P. (2014). Blind users searching digital libraries: Types of help-seeking situations at the cognitive level. In *Proceedings of iConference 2014*, Mar. 4-7, Berlin, Germany. (Poster) <https://doi.org/10.9776/14272>
- Hu, R., Lu, K., and Joo, S. (2013). Effects of Topic Knowledge and Search Skills on Query Reformulation Behavior. In *Proceedings of the ASIS&T 2013*, Nov. 1-6, Montreal, Quebec, Canada. (Paper) <https://doi.org/10.1002/meet.14505001062>
- DesArmo, J., You, S., and Joo, S. (2013). Measuring Happiness of US Cities by Mining User-generated Text in Flickr.com. In *Proceedings of the ASIS&T 2013*, Nov. 1-6, Montreal, Quebec, Canada. (Poster) <https://doi.org/10.1002/meet.14505001167>
- Xie, I., Joo, S., and Bennett-Kapusniak, R. (2013). User Engagement and System Support in the Search Process: User dominated, system dominated and balanced tactics. In *Proceedings of the ASIS&T 2013*, Nov. 1- 6, Montreal, Quebec, Canada. (Poster) <https://doi.org/10.1002/meet.14505001108>

- Xie, I., Joo, S., and Matusiak, K. (2013). Multifaceted Digital Library Evaluation Criteria and Measurements. In *Proceedings of the Conference of Korea Biblia Society for Library and Information Science*. Oct. 23- 25, Jeju Island, Korea. (Paper)
- Han, H.J., Joo, S., and Wolfram, D. (2013). Tales from transaction logs: User search session patterns in an image-based digital library. In *Proceedings of the Canadian Association for Information Science 41st Annual Conference (CAIS-ACSI 2013)*, Jun. 6-8, Victoria, British Columbia, Canada. (Paper)
- Kipp, M., Joo, S. and Choi, I. (2013). Classification of Online Resources using User Generated Terms. In *Proceedings of IFLA 2013 Classification and Indexing Section*, Aug. 17-23, Singapore. (Short Paper) <http://library.ifla.org/id/eprint/186>
- Joo, S. and Xie, I. (2013). How Do User Search Tactic Selections Influence Search Outputs in Exploratory Search Tasks? In *Proceedings of Joint Conference on Digital Libraries 2013*, Jul. 22-26. Indianapolis, IN. (Poster) <https://doi: 10.1145/2467696.2467761>
- Joo, S., Wolfram, D. and Song, S. (2013). Nonparametric Estimation of Query Term Size and Token Distribution. In *Proceedings of iConference 2013*. Feb. 12-15, Fort Worth, Texas. (Poster) <https://doi.org/10.9776/13479>
- Joo, S. and Xie, I. (2012). Exploring Search Tactic Patterns in Searching Digital Libraries. In *The Outreach of Digital Libraries: A Globalized Resource Network*. Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-642-34752-8_48
- Joo, S. (2012). Exploring Search Tactics during a Search Session in Digital Libraries. In *Proceedings of International Workshop on Global Collaboration of Information Schools*. Nov. 16. Taipei, Taiwan.
- Joo, S. and Lu, K. (2012). Structural Analysis of Author Vector Space in Information Sciences. In *Proceedings of 75th ASIS&T Annual Meeting*. October 26-30, Baltimore, USA. (Poster) <https://doi.org/10.1002/meet.14504901308>
- Huang, C., Joo, S. and Xie, I. (2012). Effects of learning styles on the selection of search tactics: A preliminary result. In *Proceedings of 75th ASIS&T Annual Meeting*. October 26-30, Baltimore, USA. (Poster) <https://doi.org/10.1002/meet.14504901336>
- Oh, K., Joo, S. and Park, Y. (2012). Which Facets are Easy to Use and Useful in Accessing Consumer Health Information on the Web? In *Proceedings of iConference 2012*, Toronto, Canada. (Poster) <https://doi 10.1145/2132176.2132255>
- Joo, S. and Lee, J. (2011). Assessing Effectiveness of Query Reformulations: Analysis of User-Generated Information Retrieval Diaries. In *Proceedings of 74th ASIS&T Annual Meeting*. Oct. 9-12. New Orleans, LA. <https://doi.org/10.1002/meet.2011.14504801272>
- Kipp, M.E.I. and Joo, S. (2010). Application of Structural Equation Modelling in Exploring Tag Patterns: A Pilot Study. In *Proceedings of 73rd ASIS&T Annual Meeting*. Oct. 22-27, Pittsburgh, USA. *Best Poster Award DOI: <https://doi.org/10.1002/meet.14504701325>
- Joo, S. (2010). How Are Usability Elements - Efficiency, Effectiveness, and Satisfaction - Correlated with Each Other in the Context of Digital Libraries? In *Proceedings of 73rd*

ASIS&T Annual Meeting. Oct. 22-27, Pittsburgh, PA, USA (Poster)
<https://doi.org/10.1002/meet.14504701323>

Joo, S. (2010). A Web Link Structure of the American Library & Information Science Field: A Pilot Study. In *Proceedings of iConference 2010*. Feb. 3-6, Urbana-Champaign, IL. (Poster)

Joo, S. (2010). Developing a Usability Measurement Instrument in Academic Digital Libraries In *Proceedings of iConference 2010*. Feb. 3-6, Urbana-Champaign, IL. (Poster)

Joo, S. (2010). Effects of Ease of Use, Effectiveness, and Use Frequency on User Satisfaction in Academic Library Website Uses. In *Proceedings of iConference 2010*. Feb. 3-6, Urbana-Champaign, IL. (Poster)

Book Chapters

Joo, S. and Xie, I. (2013). Evaluation Constructs and Criteria for Digital Libraries: A Document Analysis. In Cool, C. & Ng, K.B. (Eds). *Recent Developments in the Design, Construction and Evaluation of Digital Libraries*. Hershey, PA: IGI Global. (Pages 126-140). doi:10.4018/978-1-4666-2991-2.ch008

Other Presentations (No Proceedings)

Cahill, M., Joo, S., Howard, M., Ingraham Dwyer, J., Hoffman, H. & King Oaks, K. (2020) What's the Point of Story Time? Perceptions of Public Library Directors Versus Parents and Caregivers [Roundtable Session]. *American Educational Research Association (AERA) 2020 Annual Meeting*. Apr 17-21, 2020, San Francisco, CA <http://tinyurl.com/rtzlnww> (Conference canceled due to the COVID-19)

Cahill, M., Joo, S., and Howard, M. (2020). Library Storytime Research – Why Is It Needed and What Makes It Fundable? *College of Communication and Information Research Seminar Series*. February 12, 2020, Lexington, KY.

Cahill, M., Joo, S., and Howard, M. (2019). Windows and Foundations: How Do Public Library Storytime Book Choices Support Young Children's Development as Global Citizens? *ALISE 2019 Youth Service SIG: Youth Services in the Global Learning Community*. September 24-26, 2019, Knoxville, TN. <http://hdl.handle.net/2142/105359>

Cahill, M., Howard, M., and Joo, S. (2019). Storytime as a Context for Learning: Analysis of Emotional, Organizational, and Instructional Supports in Storytime Interactions. *ALISE 2019 Youth Service SIG: Youth Services in the Global Learning Community*. September 24-26, 2019, Knoxville, TN. <http://hdl.handle.net/2142/105359>

Cahill, M., Joo, S., Howard, M., Reynolds, S., and Hoffman, H. (2019). Public Library Storytimes as Windows and Mirrors? *Center for the History of Print & Digital Culture 2019 Conference: Childhoods of Color*. September 13-14, 2019, Madison, WI.

Cahill, M., Joo, S., Howard, M., and King-Oaks, K. (2019). Storytimes as Mirrors and Windows: Meeting the Needs of Diverse Communities through Material Selection. *2019 Kentucky Public Library Association Spring Conference*, March 27-29, 2019, Lexington, KY.

- Cahill, M., Joo, S., Howard, M., and King-Oaks, K. (2019). Storytime: Addressing Community Needs in Unique and Manifold Ways. *2019 Kentucky Public Library Association Spring Conference*, March 27-29, 2019, Lexington, KY.
- Joo, S. (2018). Text Mining Techniques for Social Media Content Analysis. *Research Seminar at the Association of Korean Scientists in Kentucky*, December 7, 2018, Lexington, KY.
- Joo, S. (2018). Analysis of Topic Trends in the Research Field of Digital Preservation. Poster presentation at *Society of American Archivists (SAA) Research Forum 2018*, August 14, 2018, Washington, D.C.
- Joo, S., Xie, I., and Matusiak, K. (2018). Evaluation Criteria and Measures for Digital Preservation Practice. Poster presentation at *Society of American Archivists (SAA) Research Forum 2018*, August 14, 2018., Washington D.C.
- Cahill, M. and Joo, S. (2017). Watch and Learn: Children's Television Programming as a School Readiness Tool. *International Association of School Librarianship (IASL) Conference 2017*, August 4-8, 2017, Long Beach, CA.
- Joo, S. and Peters, C. (2017). User Needs for Data Services in Academic Libraries. *DataOne User Group Meeting*, July 24-25, 2017, Bloomington, IN.
- Joo, S. (2016). Social Media Marketing in Public Libraries. *College of Communication and Information Research Seminar Series*, March 9, 2016, Lexington, KY.
- Joo, S. (2016). Research Data Services in Academic Libraries. *School of Information Science Research Talk*, March 4, 2016, Lexington, KY.
- Joo, S. (2015). Modeling Users' Information Retrieval Patterns in Different Types of Search Tasks: Known-item search, specific information search, and exploratory search. *WIP Poster at ALISE 2015*, January 27-30, 2015, Chicago, IL.
- Latham, J., Joo, S., McCleer, A., Park, H., and Barniskis, S. (2014). The Public Library Research Collaboratory: Creating digital space for the intersection of practitioners, scholars, and educators. Panel presentation at *Library Research Seminar VI*, October 7-9, 2014, Urbana-Champaign, IL. (Panel)
- Xie, I., Babu, R., Joo, S., and Fuller, P. (2014). Universal Access to Digital Libraries: Understanding Accessibility Problems of Blind Users. *Annual International Conference on Library and Information Science*, August 4-7, 2014, Athens, Greece.
- Wang, Y., Zhao, Y., Joo, S., and DesArmo, J. (2014). A Prediction Model for Academic Libraries' Productivity Based on Multivariate Analysis: A Pilot Study. *Wisconsin Association of Academic Librarians Annual Conference 2014*, Wisconsin Dells, WI.
- Lin, S. and Joo, S. (2013). Multi-dimensional Evaluation Model for Academic Institutional Repositories. *ARCHIVES 2013*, Aug. 11-17, 2013, New Orleans, LA. (Poster)
- Choi, I., Joo, S., and Kipp, M. (2013). Web Resource Organization using Consumer Vocabulary in the Domain of Health Information. *Fourth North American Symposium on Knowledge Organization*, Jun. 13-14, 2013, Milwaukee, WI.
- Xie, I., Joo, S., and Matusiak, K. (2013). Digital Library Evaluation Criteria from Different Stakeholders: A document analysis and Delphi-survey. *The fifth Qualitative and*

Quantitative Methods in Libraries International Conference 2013 (QQML 2013), Jun. 4-7, 2013, Rome, Italy.

- Joo, S. and Choi, I. (2013). Estimating User Satisfaction in Academic Libraries: An instrument development and validation. *The fifth Qualitative and Quantitative Methods in Libraries International Conference 2013 (QQML 2013)*, Jun. 4-7, 2013, Rome, Italy.
- Choi, I., Joo, S. and Kipp, M. (2013). Web Resource Clustering Based on Social Tag Information: A Pilot Study. *The fifth Qualitative and Quantitative Methods in Libraries International Conference 2013 (QQML 2013)*, Jun. 4-7, 2013, Rome, Italy.
- Joo, S. and Choi, I. (2013). Assessing Multiple Aspects of Academic Library Services: Collections, Staff, Accessibility and Space. *Wisconsin Association of Academic Librarians Annual Conference 2014*, April 23-26, Elkhart Lake, WI, USA. (Poster)
- Joo, S. (2013). Exploring Search Tactic Patterns in Using Academic Digital Libraries. *The First SOIS Student Research Conference*, April 19, 2013, Milwaukee, WI, USA.
- Joo, S. (2013). User Engagement and System Support during the Search Process in Digital Libraries. *Jean Tague Sutcliffe Doctoral Student Poster Competition at ALISE 2013*. Jan. 22-25, 2013, Seattle, WA.
- Xie, I., Joo, S., and Kapusniak, R. (2012). Exploring User Engagement and System Support in Applying Search Tactics. *The 3rd Annual SLIS-SOIS Forum*, Apr. 2012, Madison, WI.
- Joo, S. and Kipp, M.E.I. (2011). Mining Social Tags to Explore the Semantic Web of Health Information Resources. *The 74th ASIS&T AM SIG-MET Workshop*. Oct. 12. 2011, New Orleans, LA.
- Joo, S. and Choi, Y. (2011). Dimensions and Types of Consumer Vocabulary in Health Information Organisation. *North America Symposium for Knowledge Organization 2011*, Jun. 15-16. 2011, Toronto, Canada.
- Kipp, M.E.I. and Joo, S. (2011). Semantic Structure of Consumer Health Information Web Resources Tagged on Delicious.com. *The Second Annual SLIS-SOIS Forum*, Apr. 2011, Milwaukee, WI.
- Joo, S. and Lu, K. (2011). Factors affecting Satisfaction and Re-visit Intention in Three Different Information Resource Environments: Search Engine, Online Database, and OPAC. Work-in-progress Poster presented at *ALISE 2011*, Jan. 4. 2011, San Diego, CA.
- Joo, S. (2010). Two Multivariate Techniques in Informetrics Studies: A Comparison of MDS and SEM. *The Fourth SOIS Student Research Symposium 2010*, Nov. 6., Milwaukee, WI.
- Kipp, M.E.I. and Joo, S. (2010). The Structure of Tag Space in Library and Information Science. *The First Annual SLIS-SOIS Forum 2010*, Apr. 30, Madison, WI.
- Kipp, M.E.I. and Joo, S. (2010). Co-occurrence Analysis of Delicious.com Tag Data Using Social Network Analysis. *The First Annual SLIS-SOIS Forum 2010*, Apr. 30. 2010, Madison, WI.
- Ahn, E. and Joo, S. (2009). An Experiment of Automatic News Article Classification using Naïve-bayes Classifier. *IIA Information Retrieval Seminar*, Oct. 5. 2009, Milwaukee, WI.

Joo, S. (2008). Application of ISO 9241-11 Standards in Academic Digital Libraries. *The Second SOIS Student Research Symposium 2008*, Oct. 21. 2008, Milwaukee, WI.

Grant Proposals

External Grants (funded)

Public Library Virtual Storytimes: Meeting School Readiness and Community Needs through A Socially Distant Approach

- IMLS National Leadership Grants for Libraries (September 2021 – August 2024)
- Principal Investigator: Maria Cahill
- Co-PI: Soohyung Joo
- Co-Investigators: Luke Lefebvre and Antonio Garcia
- Amount Awarded: \$319,563 (funded)

Storytimes for School Readiness and Community Needs (December 2017 – November 2021)

- IMLS, National Leadership Grants for Libraries
- Principal Investigator: Maria Cahill
- Co-Investigators: Soohyung Joo and Mary Howard
- Amount Awarded: \$393,876 (funded)

Planning Research Data Services in Academic Libraries: Designing a Conceptual Services Model based on Patron Needs Assessment (October 2016 – September 2017)

- IMLS, Laura Bush 21st Century Librarian Program Award
- Principal Investigator: Soohyung Joo
- Co-Investigator: Christie Peters
- Amount Awarded: \$49,844 (funded)