

Bradley Wade Bishop, Ph.D.

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School of Information Sciences
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EDUCATION

Ph.D. Florida State University. Library and Information Studies, 2010.
M.A. University of South Florida. Library and Information Science, 2006.
B.S. University of Florida. Major: Marketing, Minor: English, 2003.

AREAS OF INTEREST

Geographic Information Systems and Science, Research Data Management, Data Discovery, Virtual Reference, Information Policy, Public Libraries, Library & Information Sciences Education

EXPERIENCE

University of Tennessee, Knoxville
Associate Professor, School of Information Sciences, Aug 2017—present.
Adjunct Faculty, Department of Geography
Research Integrity Officer, Office of Research & Engagement, Oct 2017—Apr 2018.
Assistant Professor, School of Information Sciences, Aug 1, 2013—Jul 2017.
Belmont Forum. e-Infrastructures and Data Management.
Human Dimensions Champion. Aug 2018—Aug 2019.
University of Kentucky, Lexington
Assistant Professor, School of Library and Information Science, Aug 2010—June 2013.
Florida State University, Tallahassee
Graduate Research Associate, Information Institute, May 2007—July 2010.
Instructor, College of Communication and Information, Aug 2009 – Dec 2009.
Teaching Assistant, College of Communication and Information, Jan 2007—May 2010.
University of South Florida, Tampa
Graduate Assistant/Visiting Librarian, May 2005—August 2006

HONORS

Best Long Paper. Association for Information Science and Technology (ASIS&T). 2019.
Best Paper. International Data Curation Conference (IDCC). 2018.
The Gloria and Dave Sharrar Faculty Research Fund. 2017.
College of Communication and Information. Faculty Research Award. 2016.
Best Overall Conference Paper. Conference of the Canadian Association for Information Science (CAIS). 2016.
Bonnie Carroll and Roy Cooper Faculty Enrichment Award. 2015 & 2018.
2013-14 SEC Faculty Travel Grant Program. 2014.
Florida State University SLIS Outstanding Doctoral Student Award. 2010.
Eugene Garfield Doctoral Dissertation Fellowship Award. 2009.
Florida State University School of Library and Information Foundation Scholarship. 2008.
Florida State University School of Library and Information Studies Lewis-Marxsen Scholarship. 2007.
Beta Phi Mu. Beta Phi Chapter 2007; Gamma Chapter, 2010.
University of South Florida School of Information. ALA Student-to-Staff Representative to the ALA Annual Conference in New Orleans, 2006.

PUBLICATIONS, PRESENTATIONS, & GRANTS

PUBLICATIONS Refereed Academic Journals

- Hank, C. F. & **Bishop, B. W.** (forthcoming). Lessons Learned from Biota and Earth Science Data Curation and Implications for Education and Training. *Journal of Education for Library and Information Science*.
- Mandel, L. H., **Bishop, B. W.**, & Orehek, A. (2020). A new decade of uses for geographic information systems (GIS) in library research. *Library Hi Tech* (under review).
- Bishop, B. W.** & Borden, R. (2020). Scientists' Research Data Management Questions: Lessons Learned from Evaluations at a Data Help Desk. *portal: Libraries and the Academy*. 20(4).
- Bishop, B. W.**, Gunderman, H., Davis, R., Lee, T., Howard, R., Samors, R., Murphy, F., & Ungvari, J. (2020). Data curation profiling to assess data management training needs and practices to inform a toolkit. *Data Science Journal*, 19(4), 1–8. <https://doi.org/10.5334/dsj-2020-004>
- Bishop, B. W.**, Hank, C. F., Webster, J., & Howard, R. A. (2019). Scientists' data discovery and reuse behavior: (Meta)data fitness for use and the FAIR Data Principles. *Proceedings of the Association for Information Science and Technology*, 56(1). <https://doi.org/10.1002/pra2.4> [Best Paper]
- Bishop, B. W.** & Hank, C. F. (2019). The data life aquatic: Oceanographers' experience with interoperability and re-usability. *International Journal of Digital Curation*, 14(1). <https://doi.org/10.2218/ijdc.v13i1.630>
- Bishop, B. W.** & Hank, C. F. (2018). Measuring FAIR principles to inform fitness for use. *International Journal of Digital Curation*, 13(1). <https://doi.org/10.2218/ijdc.v13i1.630>
- Mehra, B., **Bishop, B. W.**, and Partee II, R. P. (2018). A case methodology of action research to promote economic development: Implications for LIS education. *Journal of Education for Library and Information Science*, 59(1/2), 48-65.
- Mehra, B., **Bishop, B. W.**, & Partee II, R. P. (2017). How do public libraries assist small businesses in rural communities? An exploratory qualitative study in Tennessee. *Libri: The International Journal of Libraries and Information Studies*, 67(4), 245-260.
- Mehra, B., **Bishop, B. W.**, & Partee, R. (2017). Small business perspectives about the role of rural libraries in economic development. *Library Quarterly*, 87(1), 17-35.
- Bishop, B. W.** & Hank, C. F. (2016). Data curation profiling of biocollections. *Proceedings of the Association for Information Science and Technology*, 53(1), 1-9. [doi: 10.1002/pra2.2016.14505301046](https://doi.org/10.1002/pra2.2016.14505301046)
- Mehra, B., **Bishop, B. W.**, & Partee II, R. P. (2016). Information science professionals as community action researchers to further the role of rural public libraries in small business economic development: A case study of Tennessee. *Canadian Journal of Information and Library Science*, 40(4), 289-299.
- Bishop, B. W.**, Mehra, B., & Partee, R. (2016). The role of rural public libraries in small business development. *Public Library Quarterly*, 35(1), 1-14.
- Bishop, B. W.**, Haggerty, K. C., & Richardson, B. E. (2015). Usability of E-government mapping applications: Lessons learned from the U.S. National Atlas. *International Journal of Cartography*, 1(2), 272-282. <http://dx.doi.org/10.1080/23729333.2015.1093333>
- Wei, F., Grubestic, T. H., & **Bishop, B. W.** (2015). Exploring the GIS knowledge domain using CiteSpace. *The Professional Geographer*, 67(2), 374-384. [doi:10.1080/00330124.2014.983588](https://doi.org/10.1080/00330124.2014.983588)
- Bishop, B. W.**, Moulaison, H. L. & Burwell, C. L. (2015). Geographic knowledge organization: Critical cataloging and place-names in the Geoweb. *Knowledge Organization*, 42(4), 199-210.
- Bishop, B. W.**, Grubestic, T. H., & Parrish, T. (2015). Collaborative development and assessment of student learning outcomes for LIS electives. *Journal of Education for Library and Information Science*, 56(4), 272-282.
- Bishop, B. W.**, Cadle, A. W., & Grubestic, T. H. (2015). Job analyses of emerging information professions: A survey validation of core competencies to inform curricula. *Library Quarterly*, 85(1), 64-84. <http://www.jstor.org/stable/10.1086/679026>
- Lingel, J. F. & **Bishop, B. W.** (2014). The Geoweb and everyday life: An analysis of spatial tactics and voluntary geographic information. *First Monday*, 19(7). doi.org/10.5210/fm.v19i7.5316
- Veil, S. R. & **Bishop, B. W.** (2014). Opportunities and challenges for public libraries to enhance community resilience. *Risk Analysis*, 34(4), 721-734. [doi:10.1111/risa.12130](https://doi.org/10.1111/risa.12130)

- Bishop, B. W.**, Grubestic, T. H. & Prasertong, S. (2013). Digital curation and the GeoWeb: An emerging role of Geographic Information Librarians (GILs). *Journal of Map and Geography Libraries*, 9(3), 296-312. <http://dx.doi.org/10.1080/15420353.2013.817367>
- Bishop, B. W.** & Bartlett, J. (2013). Where do we go from here?: Informing academic library staffing through reference transaction analysis. *College and Research Libraries*, 74(5), 489-500.
- Bishop, B. W.** & Johnston, M. P. (2013). Geospatial thinking of information professionals. *Journal of Education for Library and Information Science*, 54(1), 15-21.
- Bishop, B. W.** & Veil, S. R. (2013). Public libraries as post crisis information hubs. *Public Library Quarterly*, 32(1), 33-45.
- Bishop, B. W.** (2012). Analysis of location-based questions to inform mobile library applications (apps). *Library and Information Science Research*, 34(4), 265-270. [doi:10.1016/j.lisr.2012.06.001](https://doi.org/10.1016/j.lisr.2012.06.001)
- Bishop, B. W.** (2012). Can consortial reference partners answer your local users' library questions? *portal: Libraries and the Academy*. 12(4), 355-370.
- Bishop, B. W.** (2012). The world of tomorrow: Geographic coverages of the Main Street Public Library, A.L.A. Catalogs, and H. W. Wilson Company's Standard catalog for public libraries. *Library Trends*, 60(4), 729-748.
- Bishop, B. W.** (2011). Location-based questions and local knowledge. *Journal of the American Society for Information Science and Technology*, 62(8), 1594-1603. [doi: 10.1002/asi.21561](https://doi.org/10.1002/asi.21561)
- Bishop, B. W.**, Sachs-Silveira, D., & Avet, T. (2011). Populating a knowledge base with local knowledge for Florida's Ask a Librarian reference consortium. *The Reference Librarian*, 52(3), 197-207. [doi: 10.1080/02763877.2011.555289](https://doi.org/10.1080/02763877.2011.555289)
- Bishop, B. W.**, Mandel, L. H., & McClure, C. R. (2011). Geographic information systems (GIS) in public library assessment. *LIBRES*, 21(1). Available: <http://libres-ejournal.info/1037/>
- Johnston, M. P. & **Bishop, B. W.** (2011). Potential and possibilities for utilizing geographic information systems to inform school library as place. *School Libraries Worldwide*, 17(1), 111.
- Bishop, B. W.** & Mandel, L. H. (2010). Utilizing geographic information systems (GIS) in library research. *Library Hi Tech*. 28(4), 536-547. [doi:10.1108/07378831011096213](https://doi.org/10.1108/07378831011096213)
- Mandel, L. H., **Bishop, B. W.**, McClure, C. R., Bertot, J. C., & Jaeger, P. T. (2010). Broadband for public libraries: Importance, issues, and research needs. *Government Information Quarterly*, 27(3), 280-291. [doi: 10.1016/j.giq.2010.02.004](https://doi.org/10.1016/j.giq.2010.02.004)
- Mon, L., **Bishop, B. W.**, McClure, C. R., McGilvray, J., Most, L., Milas, T. P., & Snead, J. T. (2009). The geography of virtual questioning. *Library Quarterly*, 79(4), 393-420. [doi: 10.1086/605381](https://doi.org/10.1086/605381)
- Koontz, C. M., Jue, D. K., & **Bishop, B. W.** (2009). Public library facility closure: An investigation of reasons for closure and effects on geographic market areas. *Library and Information Science Research*, 31, 84- 91. [doi: 10.1016/j.lisr.2008.12.002](https://doi.org/10.1016/j.lisr.2008.12.002)
- Bishop, B. W.** & Torrence, M. (2007). Virtual reference services: Consortium vs. stand-alone. *College and Undergraduate Libraries*, 13(4), 117-127. [doi: 10.1300/J106v13n04_08](https://doi.org/10.1300/J106v13n04_08)
- Bishop, B. W.** (2007). Organizing geographic information: The creation of the National Spatial Data Infrastructure. *Advances in Classification Research Online*, 18. Retrieved from: <http://journals.lib.washington.edu/index.php/acro/issue/view/872>
- Bishop, B. W.** (2007). Archiving social policy: The Florida Commission on Mental Health and Substance Abuse Collection. *Behavioral and Social Sciences Librarian*, 26(1), 53-64. [doi:10.1300/J103v26n01_04](https://doi.org/10.1300/J103v26n01_04)

Book

- Bishop, B. W.**, & Grubestic, T. H. (2016). *Geographic Information: Organization, Access, and Use*. New York: Springer.

Book Chapters

- Mehra, B., **Bishop, B. W.**, & Partee II, R. P. (2017). A gap analysis of the perspectives of small businesses and rural librarians in Tennessee: Guidelines to develop a blueprint of a small business public library toolkit. In Brian Real (Ed.), *Rural and Small Public Libraries: Challenges and Opportunities* (Advances in Librarianship Series). Bingley, UK: Emerald Group Publishing.
- Mandel, L. H., McClure, C. R., & **Bishop, B. W.** (2011). Assessing Florida public library broadband for E-government and emergency/disaster management services. In J.C. Bertot, C. R. McClure, & P. T.

Jaeger (Eds.), *Public Libraries and the Internet: Roles, Perspectives, and Implications*. (pp. 103127). Santa Barbara, CA: Libraries Unlimited.

Encyclopedia entry

Bishop, B. W., & Hank, C. (2020). Curation, Digital. In Audrey Kobayashi (Ed.), *International Encyclopedia of Human Geography*, 2e. Amsterdam, Netherlands: Elsevier. <https://doi.org/10.1016/B978-0-08-102295-5.10531-1>

Data

Bishop, B. W., Bradley Wade Bishop. (2019). Belmont Forum Data Curation Profiles. <https://doi.org/10.3886/E110203V1>

Refereed Papers in Conference Proceedings

Bishop, B. W., Hank, C. F., Webster, J., & Howard, R. A. (2019). Scientists' data discovery and reuse behavior: (Meta)data fitness for use and the FAIR Data Principles. American Society for Information Science and Technology Annual Meeting, October 2019, Melbourne, AU. [\[Best Paper\]](#)

Bishop, B. W. & Hank, C. F. (2019). The Data Life Aquatic: Oceanographers' Experience with Interoperability and Re-usability. International Digital Curation Conference, February 2019, Melbourne, AU.

Bishop, B. W. & Hank, C. F. (2018). Earth Science Data Management: Mapping Actual Tasks to Conceptual Actions in the Curation Lifecycle Model. In: Chowdhury G., McLeod J., Gillet V., Willett P. (Eds.). *Transforming Digital Worlds. iConference 2018. Lecture Notes in Computer Science*, Vol. 10766. Springer, Cham. https://doi.org/10.1007/978-3-319-78105-1_67

Bishop, B. W. & Hank, C. F. (2018). Measuring FAIR Principles to Inform Fitness for Use. International Digital Curation Conference, February 2018, Barcelona, ES. [\[Best Paper\]](#)

Hank, C. F. & **Bishop, B. W.** (2017). Data Curation Readiness for Biocollections. International Data Curation Conference, February 2017, Edinburgh, UK.

Bishop, B. W. & Hank, C. F. (2016). Data Curation Profiling of Biocollections. American Society for Information Science and Technology Annual Meeting, October 2016, Copenhagen, Denmark.

Mehra, B., **Bishop, B. W.**, & Partee, R. (2016). Information Science Professionals as Community Action Researchers to Further the Role of Rural Public Libraries in Small Business Economic Development: A Case Study of Tennessee. Canadian Association for Information Science, June 2016, Calgary, AB. [\[Best Overall Paper\]](#)

Moulaison, H. L. & **Bishop, B. W.** (2014). Organizing and Representing Geographic Information. International Society for Knowledge Organization, May 2014, Krakow, Poland. <http://www.ergon-verlag.de/bibliotheks--informationswissenschaft/advances-in-knowledgeorganization/band-14.php>

Bishop, B. W. (2011). Location-based questions: Types and implications for consortial reference services. Canadian Association for Information Science, June 2011, Fredericton, NB. <http://www.caisacsi.ca/ojs/index.php/cais/article/viewFile/246/3>

Extended Abstracts Published in Conference Proceedings

Borden, R. & **Bishop, B. W.** (2019). Assessing Planetary Data Access and Use. 4th Planetary Data Workshop. June 2019, Flagstaff, AZ. <https://www.hou.usra.edu/meetings/planetdata2019/pdf/7004.pdf>

Mehra, B., **Bishop, B. W.**, & Partee, R. (2016). Community Partnerships to Further the Role of Rural Public Libraries in Small Business Economic Development: A Case Study of Tennessee. iConference, March 2016, Philadelphia, PA. <https://www.ideals.illinois.edu/bitstream/handle/2142/89386/Mehra465.pdf?sequence=1>

Bishop, B. W. (2012). Mapping location-based questions to inform mobile campus apps. iConference, February 2012, Toronto, ON. <http://dx.doi.org/10.1145/2132176.2132236>

Bishop, B. W. (2010). Location-based questions and their implications for digital reference consortia. iConference, February 2010, Urbana-Champaign, IL. Available at <http://hdl.handle.net/2142/15019>

Tools

Bishop, Bradley W., Ungvari, Judit, Davis, Rowena I, Lee, Tina, Goudeseune, Lise, Virapongse, Arika, & Samors, Robert J. (2019). Belmont Forum Data Management Plan Scorecard (Version v.20190819_final). <http://doi.org/10.5281/zenodo.3530933>

Research Reports

- Goudeseune L., Le Roux X., Eggermont H., **Bishop B.W.**, Bléry C., Brosens D., Coupremagne M., Davis R., Hautala H., Heughebaert A., Jacques C., Lee T., Rerig G., Ungvári J. (2019). *Guidance document for scientists on data management, open data, and the production of Data Management Plans*. BiodivERsA report. 48 pp. <http://doi.org/10.5281/zenodo.3448251>
- Bishop, B.W.**, & Borden, R. (2019). *Data Help Desk: Informing Science Data Help Desk Staffing through Transaction Analysis*. ESIP. [doi:10.6084/m9.figshare.9699866.v1](https://doi.org/10.6084/m9.figshare.9699866.v1)
- Bishop, B. W.**, Gunderman, H., & Howard, R. (2019). *Belmont Forum e-infrastructures & Data Management Project. Human dimensions (AT4) Champion. Final report*. Knoxville, TN.
- Law, E., White, C., Beaulieu, S., **Bishop, B. W.**, Bowring, J., Bristol, S., Jones, D., Hsu, L., Scott, S., Duerr, R., Robinson, E., Caron, B. (2017). *Earth Science Information Partners, Vision for the Future of Cyberinfrastructure*. <https://doi.org/10.6084/m9.figshare.4831627.v1>
- Bishop, B. W.**, Cadle, A. W., Prasertong, S. (2013). *Survey validation study of all Core Competencies required of Geographic Information Librarians*. Tampa, FL.
- Veil, S. R. & **Bishop, B. W.** (2012). *Community Resilience and Public Libraries: Post Crisis Information and Connectivity*. Lexington, KY: Division of Risk Sciences, University of Kentucky. Available at http://issuu.com/ukgradcomm/docs/risk_newsletter_libraries/1
- McClure, C. R., Mandel, L. H., Alemanne, N. D., Saunders, J., Spears, L. I., & **Bishop, B. W.** (2011). *Florida Rural Broadband Alliance, LLC (FRBA) Florida Rural Middle Mile Networks—Northwest and South Central Regions Project: Broadband needs assessment, diagnostics, and benchmarking of selected anchor institutions: Fourth interim report*. Tallahassee, FL: Information Use Management & Policy Institute. Available at <http://ii.fsu.edu/content/view/full/45135>.
- McClure, C. R., Mandel, L. H., Alemanne, N. D., Saunders, J., Spears, L. I., & **Bishop, B. W.** (2011). *North Florida Broadband Authority (NFBA) Ubiquitous Middle Mile Project: Broadband needs assessment, diagnostics, and benchmarking of selected anchor institutions: Final report*. Tallahassee, FL: Information Use Management & Policy Institute. Available at <http://ii.fsu.edu/content/view/full/39900>.
- McClure, C. R., **Bishop, B. W.**, Mandel, L. H., & Snead, J. T. (2010, August). *Pasco County Public Library Cooperative E-government services in public libraries, 2010*. Tallahassee, FL: Information Use Management and Policy Institute. Available at <http://www.ii.fsu.edu/content/view/full/35680>.
- McClure, C. R., Ryan, J., Mandel, L. H., Snead, J. T., **Bishop, B. W.** (2009, June). *Needs assessment of Florida public library E-Government and emergency/disaster management broadband services*. Tallahassee, FL: Information Use Management and Policy Institute. Available at <http://www.ii.fsu.edu/Research/Projects/All/Projects-from-2009-to-1999/2009-Project-Details>.
- Koontz, C. M., Jue, D. K., & **Bishop, B. W.** (2008, June). *Why public libraries close*. Dublin, OH: OCLC, Inc. Available at <http://cdm15003.contentdm.oclc.org/cdm/ref/collection/p15003coll51/id/106>.
- Randeree, E., McClure, C. R., **Bishop, B. W.**, Snead, J. T., & Lustria, M. (2008, June). *2007-2008 evaluation activities for the Florida Electronic Library: Public libraries and consumer health information resources and services*. Tallahassee, FL: Information Use Management and Policy Institute. Available at <http://www.ii.fsu.edu/content/download/14374/89778>.
- Mon, L., **Bishop, B. W.**, McClure, C. R., McGilvray, J., Most, L., Milas, T. P. & Snead, J. T. (2007, June). *Who's asking? Geography and demographics of Florida's Ask-a-Librarian service*. Tallahassee, FL: Information Use Management and Policy Institute.

Non-refereed journal articles

- Bishop, B. W.** (2016). A safe, helpful, and ubiquitous place that requires further study. *Public Library Quarterly*, 35(4), 318-324. [doi: 10.1080/01616846.2016.1245003](https://doi.org/10.1080/01616846.2016.1245003)
- Bishop, B. W.**, McClure, C. R., & Mandel, L. H. (2011). E-government service roles for public libraries. *Public Libraries*, 50(3), 32-37.
- Park, S. J., & **Bishop, B. W.** (2011). An evaluation of the navigability of web-based mapping applications. *Journal of the Korean Society for Information Management*, 28(2).
- Bishop, B. W.** (2008). Use of geographic information systems in marketing and facility site location: A case study of Douglas County Libraries, Colorado. *Public Libraries*, 47(5), 65-69.

GRANTS

External Funded Grants

Principal or co-principal investigator

2019. Collaborative Analysis Liaison Librarians (CALL). **Principal investigators: Bradley Wade Bishop.** Coprincipal investigators: Suzie Allard & Carol Tenopir. Life Long Learning. Institute of Museum and Library Services. \$883,034.
2019. Building a Roadmap for Making Data FAIR in the U.S. Geological Survey. Principal investigator: Frances L. Lightsom. Co-principal investigator: Viv B. Hutchison. Cooperator/Partner: Natalie Latysh, Linda M. Debrewer, David L. Govoni, **Bradley Wade Bishop**, Shelley Stall. Community for Data Integration. U.S. Geological Survey. \$136,736.
2018. Earth Science Information Partners (ESIP). Informing Science Data Help Desk Staffing through Transaction Analysis. **Principal investigator: Bradley Wade Bishop.** \$7,000.
2015. Earth Science Information Partners (ESIP). Harvesting Information Partnerships for Geospatial data Education and Outreach (HIPGEO). **Principal investigator: Bradley Wade Bishop.** \$5,000.
2014. The Role of Rural Public Libraries in Small Business Economic Development in the Appalachian Region: A Case Study of Tennessee. Principal Investigator: Bharat Mehra. **Co-principal investigators: Bradley Wade Bishop.** National Leadership Grant. Institute of Museum and Library Services. \$49,557.
2012. Geographic Information Librarianship. **Co-principal investigators: Tony H. Grubescic (Drexel University) & Bradley Wade Bishop.** Building Institutional Capacity. Institute of Museum and Library Services. \$345,270.
2012. Community Resilience and Public Libraries: Post Crisis Information and Connectivity. **Co-principal investigators: Shari R. Veil (University of Kentucky) & Bradley Wade Bishop.** National Science Foundation. Natural Hazards Center. \$1,302.

Academic mentor

2014. ScienceLinks². **Co-principal investigators: Suzie Allard, Carol Tenopir, & Catherine Luther.** Institute of Museum and Library Services. Academic mentor. **Bradley Wade Bishop.** \$711,727.

Contract

2018. Belmont Forum. Human Dimensions e-Infrastructures and Data Management Champion. \$55,000.

Internal Funded Grants

2017. Gloria and Dave Sharrar Faculty Research Award. **Principal investigator: Bradley Wade Bishop.** \$5,000.
2016. College of Communication and Information Dean's Summer Research Support (DSRS) 2016. **Principal investigator: Bradley Wade Bishop.** \$1,000.
2015. College of Communication and Information Dean's Summer Research Support (DSRS) 2015. **Principal investigator: Bradley Wade Bishop.** \$1,500.
2014. 2013-2014 SEC Faculty Travel Grant. **Principal investigator: Bradley Wade Bishop.** \$1,000.
2011. University of Kentucky Regular Summer Faculty Research Fellowship. \$7,000.

Papers Presented at Technical and Professional Meetings

- Bishop, B. W.** (2020). Geospatial Technologies' Implications for Social Justice: Putting Public Interest Technologies on the Map. [Presentation] Informatics Education, March 2020, Austin, TX.
- Bishop, B. W.** (2020). Planning to publish? Where is your data? Can you cite it? What about your software? [Panelist] Ocean Sciences Meeting, February 2020, San Diego, CA.
- Bishop, B. W.,** Allard, S., Benedict, K. Greenberg, J., Hoebelein, N. J., Lin, X., & Wilson, B. (2019). Curricula Models and Resources Along the Data Continuum: Lessons Learned in the Development and Delivery of Research Data Management and Data Science Education. [Panel]. Association for Library and Information Science Education (ALISE) Annual Conference, Knoxville, TN, September, 2019.
- Bishop, B. W.** Gunderman, H., Davis, R., Howard, R., Lee, T., Samors, R., Murphy, F., & Ungvári, J. (2019). The Belmont Forum Data and Digital Outputs Management Plan (DDOMP) and Toolkit: Efforts to

- facilitate RDM and FAIR Data Principles around the world. Drexel-CODATA FAIR-Responsible Research Data Management Workshop. [Presentation] April 2019, Philadelphia, PA.
- Bishop, B. W.** & Hank, C. F. (2018). Bouncing the FAIR data principles off of seismic reflection geologists. American Geophysical Union. [Poster] December 2018, Washington, D.C.
- Bishop, B. W.** (2018). Evaluation of Data FAIR-ness from Prospective Data Users' Perspectives. [Presentation] Research Data Alliance Plenary Meeting. November 2018, Gaborone, BW.
- Bishop, B. W.**, Lee, T., Davis, R., & Samor, B. (2018). Belmont Forum e-Infrastructures & Data Management Data Skills Curricula Framework: Feedback and Future Directions. [Poster] Research Data Alliance Plenary Meeting. November 2018, Gaborone, BW.
- Bishop, B. W.** & Hank, C. F. (2018). Data Curation Profiles—An Information Science framework for data managers. [Presentation] Ecological Society of America. August 2018, New Orleans, LA.
- Bishop, B. W.** (2017). Job Analyses of Earth Science Data Scientists. [Presentation] ESIP Winter Meeting, January 2017, Bethesda, MD.
- Mehra, B., **Bishop, B. W.**, & Partee II, R. P. (2017). From Conceptual Model to Toolkit Blueprint Design in Action Research to Further Community Engagement between Small Businesses and Rural Public Libraries: Implications for LIS Education to Promote Economic Development in Tennessee [Presentation]. Association for Library and Information Science Education (ALISE) Annual Conference, , January, 2017, Atlanta, GA.
- Bishop, B. W.** & Hank, C. F. (2016). Data Curation Profiling for Biocollections [Presentation] American Society for Information Science and Technology Annual Meeting, October 2016, Copenhagen, DK.
- Bishop, B. W.** & Hank, C. F. (2016). Fitness for Use in Data Curation Profiles for Biocollections [Presentation] American Society for Information Science and Technology Annual Meeting, iSamples workshop, October 2016, Copenhagen, DK.
- Million, A. J., **Bishop, B. W.** & Goggins, S. P. (2016). An Exploration of "Localness" on Twitter during the 2012 U.S. Elections. [Poster] American Society for Information Science and Technology Annual Meeting, October 2016, Copenhagen, Denmark.
- Bishop, B. W.** (2016). Examining Data Provenance in the Digital Biocollections Community. [Poster] Canadian Association for Information Science, June 2016, Calgary, AB, CA.
- Mehra, B., **Bishop, B. W.**, and Partee II, R. (2016). Community Partnerships to Further the Role of Rural Public Libraries in Small Business Economic Development: A Case Study of Tennessee. [Poster] iConference 2016, March 2016, Philadelphia, PA.
- Bishop, B. W.**, Trimmer, J., & Marler, L. (2016). HIPGEO (Harvesting Information Partnerships for Geospatial Data Education and Outreach). [Poster] ESIP Winter Meeting, January 2016, Washington, D.C.
- Bishop, B. W.** (2015). Education on Organization, Access, and Use of Geographic Information. [Presentation] National Conference on Geography Education, August 2015, Washington, D.C.
- Bishop, B. W.** (2015). Geographic Information in Information Science and Librarianship [Presentation] Esri Education GIS Conference, July 2015, San Diego, CA.
- Bishop, B. W.** (2015). Developing a Curriculum for the Earth Science Data Scientist [Presentation] ESIP Summer Meeting, July 2015, Monterey, CA.
- Bishop, B. W.** & Lee, A. (2015). Management and Distribution of Higher Education Site Licenses. [Presentation] Association of American Geographers, April 2015, Chicago, IL.
- Bishop, B. W.** (2014). The Geographic Information Librarianship Project Findings. [Presentation], MAGIRT Education Committee, November 2014 [MAGIRT sponsored webinar].
- Bishop, B. W.** & Lee, A. (2014). Implications and Saturation for the Administration of Higher Education Site Licenses. [Poster] American Society for Information Science and Technology Annual Meeting, November 2014, Seattle, WA.
- Moulaison, H. L. & **Bishop, B. W.** (2014). Organizing and Representing Geographic Information. [Presentation] International Society for Knowledge Organization, May 2014, Krakow, PL.
- Bishop, B. W.** (2014). Metadata Blues. [Presentation], Tennessee Geographic Information Council, April 2014, Memphis, TN.
- Bishop, B. W.** (2014). Job Analyses of Emerging Geographic Information Professions. [Presentation] Association of American Geographers Annual Meeting, April 2014, Tampa, FL.
- Bishop, B. W.** (2014). Geographic Information Policy and Why Metadata Doesn't Matter. [Presentation] iConference, March 2014, Berlin, DE.

- Bishop, B. W.**, Cadle, A. W. & Grubescic, T. H. (2013). Bridging the gap between LIS education and practice: A survey validation of core competencies to inform Geographic Information Librarianship (GIL) curriculum. [Poster] Association for Library and Information Science Education, January 2013, Seattle, WA.
- Bishop, B. W.** (2012). Mapping location-based questions to inform mobile campus apps. [Poster] iConference, February 2012, Toronto, ON.
- Bishop, B. W.** (2011). Location-based questions: Types and implications for consortial reference services. [Presentation] Canadian Association for Information Science, June 2011, Fredericton, NB.
- Mandel, L. H. McClure, C. R., **Bishop, B. W.**, & Snead, J. T. (2010). Conducting practical library assessments that promote program change and improvements. [Presentation] ARL Library Assessment Conference, October 2010, Baltimore, MD.
- Bishop, B. W.** (2010). The world of tomorrow: The 1939 World's Fair, political boundaries in flux, and geographic coverages in the Main Street Public Library. [Presentation] Library History Seminar XII: Libraries in the History of Print Culture, September 2010, Madison, WI.
- Bishop, B. W.**, & Sachs-Silveira, D. (2010). Ask a Librarian users forum & research report. [Presentation] Florida Library Association Annual Conference, April 2010, Orlando, FL.
- Bishop, B. W.** (2010). Location-based questions and their implications for digital reference consortia. [Poster] iConference, February 2010, Urbana-Champaign, IL.
- Bishop, B. W.** (2010). Chat reference and location-based questions: A multi-method evaluation of a statewide chat reference consortium. [Poster] Association for Library and Information Science Education, January 2010, Boston, MA.
- Bishop, B. W.**, & Koontz, C. M. (2009). A national study of public library closure: Why it happens, who's affected, and what to do about it. [Presentation] Florida Library Association Annual Conference, May 2009, Orlando, FL.
- Bishop, B. W.** (2009). Real-time information delivery of spatial data. [Poster] iConference, February 2009, Chapel Hill, NC.
- Weimer, K., Reehling, P., & **Bishop, B. W.** (2009). Charting a course for Geographic Information Studies, map and spatial data librarianship curriculum: Core competencies and collaboration. [Poster] Association for Library and Information Science Education, January 2009, Denver, CO.
- Ascher, J., & **Bishop, B. W.** (2008). Quackery, mountebanks, fraudulent science and haberdashery in the Colorado Territory: An investigation into the geographical ramifications of Print Culture in the old west. [Presentation] Culture of Print in Science, Technology, Engineering, and Medicine, September 2008, Madison, WI.
- Koontz, C. M., Jue, D. K., & **Bishop, B. W.** (2008). Why public libraries close. [Presentation] American Library Association Annual Conference, June 2008, Anaheim, CA.
- Bishop, B. W.** (2008). Florida's state and local geographic information resources: E-Government that works, if you have the software. [Poster] Florida Library Association Annual Conference, April 2008, St. Pete Beach, FL.
- Bishop, B. W.** & Logan, R. (2008). Use of geographic information systems in marketing and facility site location: A case study of Douglas County Libraries, Colorado. [Poster] Association for Library and Information Science Education, January 2008, Philadelphia, PA.
- Bishop, B. W.** (2007). Spatial analysis of the Federal-State Cooperative System's public library statistics. [Poster] American Society for Information Science and Technology Annual Meeting, October 2007, Milwaukee, WI.
- Bishop, B. W.** (2007). Organizing geographic information: Creating the National Spatial Data Infrastructure. [Poster] American Society for Information Science and Technology Annual Meeting, October 2007, Milwaukee, WI.
- Mon, L. & **Bishop, B. W.** (2007). Questioning in context: The geography of Florida's Ask-a-Librarian Service. [Poster] American Society for Information Science and Technology Annual Meeting, October 2007, Milwaukee, WI.
- Bishop, B. W.** (2007). The geography of libraries: GIS for public library decision making and marketing. [Presentation] Library and Information Technology Association, October 2007, Denver, CO.
- Bishop, B. W.** (2006). Implications for librarianship resulting from deinstitutionalization. [Presentation] Medical Library Association Annual Meeting and Exhibition, May 2006, Phoenix, AZ.

Participation in Seminars and Workshops

- Participant.* (2020). Library Education and Data Science (LEADS) Forum. January, Philadelphia, PA.
- Participant.* (2020). Data Science Carpentry Workshop. January, Philadelphia, PA.
- Invited Speaker.* (2020). Data Curation Profiles of Biocollections, the FAIR Data Principles, and scientists' discovery and reuse behavior. Florida Museum of Natural History. University of Florida. January, Gainesville, FL.
- Invited Speaker.* (2020). Scientists' Data Discovery and Reuse Behavior: (Meta)data Fitness for Use and the FAIR Data Principles. George A. Smathers Libraries. University of Florida. January, Gainesville, FL.
- Invited Speaker.* (2019). USGS FAIR Workshop. U.S. Geological Survey. September, Fort Collins, CO.
- Participant.* (2019). Belmont Forum Metrics Workshop. National Science Foundation. June, Alexandria, VA.
- Invited Speaker.* (2019). Evaluation of Data FAIR-ness from USGS Data Users' Perspectives. Community for Data Integration. U.S. Geological Survey. June, Boulder, CO.
- Facilitator & Invited Speaker.* (2019). BiodivScen Data Management workshop. BiodivERsA & the Belmont Forum. May, Helsinki, Finland.
- Invited Speaker.* (2019). Spatial Discovery III. May, Santa Barbara, CA.
- Invited Speaker.* (2018). Trust repositories, but FAIR-ify. U.S. Geological Survey Community for Data Integration Data Management Working Group. October, online webinar.
- Invited Speaker.* (2017). Developing a questionnaire using the FAIR data principles to assess fitness for use. Research Data Alliance. Assessment of Data Fitness for Use. December, online webinar.
- Invited Speaker.* (2017). Geoinformatics does the data lifecycle. Geological Society of America Annual Meeting. October, Seattle, WA.
- Invited Speaker.* (2017). Fitness for use: Users of the U.S. Geological Survey Science Data Catalog. Research Data Alliance Plenary Meeting. September, Montreal, QC.
- Participant.* (2017). Community for Data Integration. U.S. Geological Survey. May, Denver, CO.
- Invited Participant.* (2017). Spatial Discovery II. May, Santa Barbara, CA.
- Invited Speaker.* (2017). Knowledge, skills, and abilities of earth science data job incumbents. Belmont Forum Digital Skills and Curricula Development Workshop. April, Vienna, AT.
- Invited Speaker.* (2017). Geographic Information: Organization, Access, and Use. Geographic Information Science and Technology. Oak Ridge National Laboratory. April, Oak Ridge, TN.
- Invited Speaker.* (2017). Geographic Information in the Age of Big Data. Hodges Library. University of Tennessee. March, Knoxville, TN.
- Invited Speaker.* (2017). Geographic Information: Access and Use. EERT Talk. University of Illinois. March, Champaign, IL.
- Invited Speaker.* (2017). What's where and who cares. CCI Research Symposium. University of Tennessee. February, Knoxville, TN.
- Invited Speaker.* (2017). Job Analyses of Earth Science Data Scientists. [Presentation] ESIP Data Management Training Working Group, February, online webinar.
- Invited Speaker.* (2016). Geographic Information: Organization, Access, and Use. University Consortium for Geographic Information Science. April, online webinar.
- Invited Speaker.* (2016). Data Provenance of Biocollections. Appalachian State University. March, Boone, NC.
- Invited Speaker.* (2016). Geographic Information Organization. CRADLE Talk. University of North Carolina-Chapel Hill. March, Chapel Hill, NC.
- Invited Speaker.* (2015). The IS in GIS. Colloquium in Geography Series, University of Tennessee. October, Knoxville, TN.
- Participant.* (2014). 2014 New Faculty Teaching Institute. Tennessee Teaching and Learning Center. August, Knoxville, TN. August 6-8, 2014.
- Invited Speaker.* (2014). Geographic information systems (GIS) research and teaching agenda in the SEC iSchools. SEC Travel Grant. March, Columbia, MO.
- Invited Speaker.* (2014). Geoweb Madness. National Digital Stewardship Alliance geospatial content subgroup. March, online webinar.
- Invited Speaker.* (2014). Careers and Collaborations: Partnerships in Archives, Data Centers, and Libraries. Geography Symposium, University of Tennessee. February, Knoxville, TN.
- Participant.* (2013). Information Behavior on the Move: Information Needs, Seeking, and Use in the Era of Mobile Technologies (SIG USE). Montreal, QC. 2 Nov 2013.

- Invited Speaker.* (2011). Utilizing geographic information systems (GIS) in library research. LIS Brown Bag talk, Rutgers University. June, New Brunswick, NJ.
- Invited Speaker.* (2010). A glimpse at the future of library leadership. Library Leadership Institute, KDLA, December, Frankfort, KY.
- Invited Speaker.* (2009). Geographic Information Librarianship: Is it the right place for you? University of Denver's Morgridge College of Education, January, Denver, CO.
- Invited Speaker.* (2009). Utilizing geographic information systems in print culture research: The print of the Pike's Peak Gold Rush prior to 1870. University of Colorado-Boulder's Norlin Library, January, Boulder, CO.
- Invited Speaker.* (2007). The geography of libraries: marketing, facility site location, and Geographic Information Librarianship. Florida State University - Geography Department Colloquia, October, Tallahassee, FL.
- Invited Speaker.* (2007). Geographic Information Librarianship. Map and Geography Round Table's Education Committee American Library Association Annual Conference, June, Washington, D.C.

Book Reviews

- Bishop, B. W.** (2015). RDA and Cartographic Resources. *Knowledge Organization*, 42(7), 543-546.
- Bishop, B. W.** (2008). GIS Tutorial for Marketing, Fred L. Miller. (Redlands, CA: ESRI Press, 2007). *Marketing Library Services*, 22(1), 7.

Other Items of Note

- Bishop, B.W.** (2018). Review and promotional blurb for Eva H. Dodsworth's *A Research Guide to Cartographic Resources: Print and Electronic Sources*.
- Bishop, B.W.** & White, K. (2017). Data Curation Profiles—An Information Science framework for data managers. iDigBio: Research Spotlight: July 2017.
<https://www.idigbio.org/content/research-spotlight-july-2017>
- Bishop, B.W.** (2017). Geographic Information Systems in LIS. **Contributor**, *Research Methods in Library and Information Science*, 6th edition. Libraries Unlimited.
- Member**, USGS Library External Review Panel (2018).
- Father**, Three Amazing Daughters (2008, 2010, & 2012).
- Assistant Coach**, Concord Women's Basketball Synergy (2020).
- Guinness World Record**, Largest Human Letter (2017).
- Affiliated Expert**, Information Use Management and Policy Institute, Florida State University.
- Digital Curation Centre Associate**, University of Edinburgh.

TEACHING EXPERIENCE

COURSES TAUGHT AT THE UNIVERSITY OF TENNESSEE

- INSC543: Spatial Data Management** (developed), Fall 2013, 2020; Spring 2015, 2017.
- INSC516: Geospatial Technologies** (developed), Spring 2014, 2016, 2018; Fall 2019.
- INSC201: Foundations of Information Sciences** (developed), Fall 2019, 2020; Spring 2019.
- INSC631: Quantitative Communication and Information Research Methods** Fall 2016, 2017, 2018.
- INSC530: Information Access and Retrieval** Summer 2016, Fall 2017, 2018.
- INSC520: Information Representation and Organization** Fall 2014, 2015, 2016; Spring 2014, 2015, 2017.
- INSC591: Independent Study (4 GIS projects)**

DISSERTATION COMMITTEE

- Member**, Nicole Arrowood, Expected Graduation July 2021. (S. Allard, Chair)
- Member**, Monica Ihli, Expected Graduated July 2021. (S. Allard, Chair)
- Member**, David Sims, Graduated Aug 2018. (S. Allard, Chair)
- Member**, Reid Boehm, Graduated July 2015. (S. Allard, Chair)

GUEST LECTURES AT UNIVERSITY OF TENNESSEE

- INSC680** Information Science Theory (doctoral) Spring 2014 (3 times), 2016, 2017.
CCI620 Professional Development Seminar (doctoral) Spring 2015, 2016, 2017, 2019, Fall 2017, 2018.
CCI651 Contemporary Issues in STEM Communication and Information Fall 2018, 2019.

COURSES TAUGHT AT THE UNIVERSITY OF KENTUCKY

- LIS601** Information Seeking (developed), Fall 2011, Spring 2012, 2013, Summer 2012.
LIS602 Information Representation and Access, Spring 2011.
LIS603 Management in Library and Information Science, Fall 2010-2011, Spring 2011, 2012, 2013.
IS202 Technologies for Information Services (developed).

COURSES TAUGHT AT FLORIDA STATE UNIVERSITY

- LIS3267** Information Science (Instructor), Fall 2009.
LIS5703 Information Organization (Teaching Assistant), Summer 2009.
LIS5203 Assessing Information Needs (Teaching Assistant), Spring 2009.

PROFESSIONAL ACTIVITIES

Organizational

Association of Library and Information Science Education

Reviewer, Juried papers, 2010, 2013, 2017, 2018, & 2019 Conferences.

Association for Information Science & Technology

Co-Chair, SIG USE Awards Jury. 2014-2016.

Treasurer, SIG USE. 2012-2014.

Member, SIG USE Web Site Committee, 2010-2013.

Reviewer, Papers and Panels/Posters, 2014–2018 Conferences.

American Library Association, Map and Geospatial Information Round Table

Chair, Education Committee. 2013-2015.

Member, Education Committee. 2007-present.

Chair, Membership Committee. 2007-2009.

iSchools

Member, iSchool Data Science Curriculum Committee 2020.

Member, iConference Planning Committee Representative University of Tennessee, 2014 & 2016.

Member, iConference Planning Committee Representative University of Kentucky, 2013.

Reviewer, Papers and Posters, 2012–2020 Conferences.

Research Data Alliance

Member, Assessment of Data Fitness for Use Working Group, 2015-2018.

American Geophysical Union

Member, Panel for Position Statement on Data, 2019.

Reviewer

Journals

Canadian Journal of Information and Library Science

Environment and Planning C: Politics and Space

Government Information Quarterly

International Journal of Disaster Risk Reduction

International Journal of Geographical Information Science
International Journal of Library and Information Science
Journal of the American Society of Information Science and Technology
Journal of Education for Library and Information Science
Journal of Fish Biology
Journal of Geo-Information
Journal of Map and Geography Libraries
Library Hi Tech
The Library Quarterly
Open Science Journal
PLOS One
Public Library Quarterly
Remote Sensing
Telematics & Informatics

Funding agencies

National Science Foundation. Geography and Spatial Sciences (GSS) Program.
Swiss National Science Foundation (SNSF)
Canada Foundation for Innovation
Institute of Museum and Library Services

Editorial

Associate Editor, *Telematics and Informatics*, 2019-present.
Editorial Board, *Public Library Quarterly*, 2017-present.
Editorial Board, *Advances in Librarianship*, 2015-present.
Editorial Board, *Journal of Map and Geography Libraries*, 2012-present.
Guest Editor, *Journal of Map and Geography Libraries*. **Bishop, B. W.** (2016). The education for geographic information: Organization, access, and use. *Journal of Map & Geography Libraries*, 12(3), 229-237. doi: [10.1080/15420353.2016.1238861](https://doi.org/10.1080/15420353.2016.1238861)

Other Professional Activities

Current member of:

- Association for Information Science & Technology
- Association of Library and Information Science Educators
- American Library Association
- Association of American Geographers
- U.S. Geological Survey. Community for Data Integration
- Research Data Alliance
- Tennessee Library Association

UNIVERSITY, COLLEGE AND SCHOOL SERVICE

University Service

Member, Institutional Review Board, 2017-2019.
Member, Responsible Conduct of Research Guides, 2018-present.
Chair, Research Misconduct Inquiry Committee, June 2018.
Member, SEC Travel Grant Selection Committee, 2014-2016.

College Service

Chair, Departmental Review Committee (DRC) for Human Subjects Research, 2016-present. **Member,** Research Advisory Committee, 2016-2018.
Member, Ad-hoc Graduate Curriculum Committee, 2017-2019.
Member, Departmental Review Committee (DRC) for Human Subjects Research, 2014-2016.

Chair, Dean's Advisory Council, 2014-2015.

Member, Dean's Advisory Council, 2013-2016.

School Service

Chair, Search Committee, UT School of Information Sciences, 2019-2020.

Member, Undergraduate Program Committee, UT School of Information Sciences, 2017-2020.

Advisor, American Library Association, UT Chapter. 2019-present.

Advisor, Special Library Association, UT Chapter. 2014-2019.

Member, Research Advisory Council, 2017-2019. Member, SIS Bylaws Taskforce, 2018-2019.

School Service (continued)

Member, Planning and Assessment, UT School of Information Sciences, 2016-2017.

Chair, Non-thesis Committee, UT School of Information Sciences, Fall 2016.

Member, Search Committee, UT School of Information Sciences, 2015-2016.

Member, Faculty Affairs Committee-COA, UT School of Information Sciences, 2015-2016.

Member, Student Affairs Committee, UT School of Information Sciences, 2013-2016.

Liaison, Hodges Library, 2015-2016.

Member, ePortfolio Committee, UT School of Information Sciences, Spring 2015; Spring 2016.

Member, Admissions Committee, UT School of Information Sciences, 2014-2015.

Member, Comprehensive Exam, UT School of Information Sciences, Fall 2014; Fall 2016.

Member, Faculty Affairs Committee-CRISP, UT School of Information Sciences, 2013-2015. Member, FOTG, UT School of Information Sciences, 2013-2014.