

## **Bradley Wade Bishop, Ph.D.**

Associate Professor  
School of Information Sciences  
The University of Tennessee  
454 Communication Building  
1345 Circle Park, Knoxville TN 37996  
<https://orcid.org/0000-0002-5022-2707>  
(865) 974-2775  
[wade.bishop@utk.edu](mailto:wade.bishop@utk.edu)

---

### **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 Use Management and Policy 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 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.

**Florida State University SLIS.** Inducted Beta Phi Mu, Gamma Chapter, 2010.

**Florida State University CCI Doctoral Poster Competition 1st place.** 2009.

**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.

**University of South Florida School of Information.** Inducted Beta Phi Mu, Beta Phi Chapter 2007.

**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*.
- Bishop, B. W.**, Gunderman, H., Davis, R., Lee, T., Howard, R., Samors, R., Murphy, F., & Ungvári, J. (under review). Data curation profiling to inform a community-focused RDM toolkit for funding agencies and researchers. *Data Science Journal*.
- 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).
- 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/pa2.2016.14505301046](https://doi.org/10.1002/pa2.2016.14505301046)
- 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](https://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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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

## **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.

## **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.
- 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](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>

## **Research Reports**

- Goudeseune L., Le Roux X., Eggermont H., **Bishop B.W.**, Bléry C., Brosens D., Couprenmanne 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. <https://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)
- 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](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.** Co-principal 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. ScienceLinks<sup>2</sup>. **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.**, 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. & Grubestic, 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**

- 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*, 6<sup>th</sup> edition. Libraries Unlimited.
- Member**, USGS Library External Review Panel (2018).
- Father**, Three Amazing Daughters (2008, 2010, & 2012).
- 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, Spring 2015, 2017.  
**INSC516: Geospatial Technologies** (developed), Spring 2014, 2016, 2018; Fall 2019.  
**INSC201: Foundations of Information Sciences** (developed), Fall 2019; 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, 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.

### 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.  
**LIS5411** Introduction to Information Policy (Teaching Assistant), Fall 2008.  
**LIS5408** Management of Information Organizations (Teaching Assistant), Spring 2008.  
**LIS5271** Research Methods in Information Studies (Teaching Assistant), Fall 2007.

---

## 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.

### iConference

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

*Environment and Planning C: Politics and Space*  
*International Journal of Geographical Information Science*  
*Remote Sensing*  
*Government Information Quarterly*  
*Journal of the American Society of Information Science and Technology*  
*The Library Quarterly*  
*Journal of Education for Library and Information Science*  
*International Journal of Library and Information Science*  
*International Journal of Disaster Risk Reduction*  
*Library Hi Tech*  
*Canadian Journal of Information and Library Science*  
*Journal of Map and Geography Libraries*  
*Journal of Geo-Information*  
*Journal of Fish Biology*  
*PLOS One*  
*Public Library Quarterly*  
*Telematics & Informatics*  
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:

American Society for Information Science & Technology  
Association of Library and Information Science Educators  
American Library Association  
Association of American Geographers  
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.
- 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.