

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

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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.

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## **AREAS OF INTEREST**

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

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## **EXPERIENCE**

### **University of Tennessee, Knoxville**

**Professor, School of Information Sciences,** Aug 2023—present.

**Research Security Ambassador,** Aug 2023-Jul 2025.

**Director of Graduate Studies,** Jul 2023-present.

**Coordinator, Research Data Management Certificate,** Jan 2022—present.

**Adjunct Faculty, Department of Geography,** Mar 2018—present.

**Professor, School of Information Sciences,** Aug 2017—Jul 2023

**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

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## **HONORS**

**2023 USF Jean Key Gates Alumni Award.** 2023.

**Alumni Outstanding Teacher Award.** 2023.

**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, 2022.

**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, 2006.

## PUBLICATIONS, PRESENTATIONS, & GRANTS

### PUBLICATIONS

#### Refereed Academic Journals

- Wright, R. & **Bishop, B. W.** (2024). Serving Remote Native Alaskans: A Geospatial Analysis of the History of Remote Alaskan Libraries and Opportunities to Connect with Alaskan Native Culture Through Public Libraries. *Public Library Quarterly*, <https://doi.org/10.1080/01616846.2023.2296179>
- Bishop, B. W.**, Gavel, S., Chapin, E., Fernandez, P., & Allard, S. (2023). Science, technology, engineering, and mathematics (STEM) liaison librarians: Perspectives on functions and frequencies for serving academic researchers. *Library and Information Science Research*, 45(4), 1-8. <https://doi.org/10.1016/j.lisr.2023.101265>
- Bishop, B. W.**, Neish, P., Kim, J., Bats, R., Million, A.J., Carlson, J., Moulaison-Sandy, H., & Pham, N.-M. (2023). Data Management Plan Implementation, Assessments, and Evaluations: Implications and Recommendations. *Data Science Journal*, 22(1), 1-8. <https://doi.org/10.5334/dsj-2023-027>
- Pham, N.-M., Moulaison-Sandy, H., **Bishop, B. W.**, & Gunderman, H. (2023). Data management plans: Implications for automated analyses. *Data Science Journal*, 22(1), 2. <http://doi.org/10.5334/dsj-2023-002>
- Bishop, B. W.** & Collier, H. R. (2022). Fitness for use of data: Scientists' heuristics of discovery and reuse behavior framed by the FAIR Data Principles. *Information Research*, 27(3). <https://doi.org/10.47989/irpaper942>
- Zhang, Y., Wu, D., Hagen, L., Song, I., Mostafa, J., Oh, S., Anderson, T., Shah, C., **Bishop, B. W.**, Hopfgartner, F., Eckert, K., Federer, L., & Saltz, J. S. (2022). Data Science Curriculum in the iField. *Journal of the Association for Information Science and Technology*. 1-22. <https://doi.org/10.1002/asi.24701>
- Bishop, B. W.**, Organisciak, P., Cowan, M. Mayernik, & Collier, H. (2022). Job analyses of Earth science data managers: A survey validation of competencies to inform curricula in research data management education. *Journal of Education for Library and Information Science*, 64(2). <https://doi.org/10.3138/jelis-2021-0023>
- Bishop, B. W.**, Orehek, A. M., Eaker, S., & Smith, P. (2022). Data Services Librarians' Responsibilities and Perspectives on Research Data Management. *Journal of eScience Librarianship*, 11(1). e1226. <https://doi.org/10.7191/jeslib.2022.1226>
- Bishop, B. W.** Hank, C. F., Webster, J. (2021). The data life aquatic: Oceanographers' experience with interoperability and re-usability. *International Journal of Digital Curation*, 16(1). <https://doi.org/10.2218/ijdc.v16i1.635>
- Bishop, B. W.**, Collier, H. R., Orehek, A. M., & Ihli, M. (2021). Closing the Research Data Management Gap at Universities: A Comparative Study of Data Services Librarians and Research Integrity Officers on Data Management Plans. *Issues in Science & Technology Librarianship*, (98). <https://doi.org/10.29173/istl2602>
- Bishop, B. W.**, Orehek, A. M., & Collier, H. R. (2021). Job analyses of earth science data librarians and data managers. *Bulletin of the American Meteorological Society*. 102(4), 1-22. <https://doi.org/10.1175/BAMS-D-20-0163.1>
- Bishop, B. W.**, Nobles, R., & Collier, H. R. (Spring 2021). Research Integrity Officers' Responsibilities and Perspectives on Data Management Plan Compliance and Evaluation. *Journal of Research Administration*. LII(2). <https://www.srainternational.org/blogs/srai-jra1/2021/03/25/research-integrity-officers-responsibilities-and-p>
- Winberry, J. & **Bishop, B. W.** (2021). Documenting social justice in library and information science research: a literature review. *Journal of Documentation*, 77(3), 743-754. <https://doi.org/10.1108/JD-08-2020-0136>
- Mandel, L. H., **Bishop, B. W.**, & Orehek, A. M. (2020). A new decade of uses for geographic information systems (GIS) in library research. *Library Hi Tech*,. [doi:10.1108/LHT-03-2020-0052](https://doi.org/10.1108/LHT-03-2020-0052)
- 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), 677-692. [doi:10.1353/pla.2020.0032](https://doi.org/10.1353/pla.2020.0032)
- 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>

## **Refereed Academic Journals (continued)**

- 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/pr2.4> [Best Paper]
- 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, R. (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, R. (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/pr2.2016.14505301046
- Mehra, B., **Bishop, B. W.**, & Partee II, 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 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. <https://doi.org/10.1080/01616846.2016.1163971>
- 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
- Bishop, B. W.**, Moulaison-Sandy, 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
- 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. <https://doi.org/10.1080/01616846.2013.760390>
- 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.

### **Refereed Academic Journals (continued)**

- 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, 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.** (2024). Geographic Information Librarianship 2023. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2024-02-20.  
<https://www.openicpsr.org/openicpsr/project/198506/version/V1/view>
- Bishop, B. W.** (2023). STEM Liaison Librarianship Survey. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2023-09-06.  
<https://www.openicpsr.org/openicpsr/project/193661/version/V1/view>
- Bishop, B. W.** (2021). Survey Validation of Job Analyses for Science Data Managers. Knoxville, TN: TRACE.  
<http://dx.doi.org/10.7290/AGPnWYURr0>
- Bishop, B. W.** (2020). Data Services Librarians. Knoxville, TN: TRACE. <https://doi.org/10.7290/M29YHy5qEN>
- Bishop, B. W.** (2020). Data Management Plan Compliance and Evaluation. Knoxville, TN: TRACE.  
<https://doi.org/10.7290/pebuWHcq7L>
- Bishop, B. W.** (2020). Job analyses of earth science data librarians and data managers. Knoxville, TN: TRACE. <https://doi.org/10.7290/Mi9A8XvdTO>
- Bishop, B. W.** (2020). Data Fitness for Use Survey. Knoxville, TN: TRACE.  
<https://doi.org/10.7290/2OvMbcfHBA>
- Bishop, B. W.** (2020). Data Fitness for Use Interviews. Knoxville, TN: TRACE.  
<https://www.doi.org/10.7290/ai1y12d>
- Bishop, B. W.** (2019). Belmont Forum Data Curation Profiles. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2019-11-22. <https://doi.org/10.3886/E110203V2>

## **Refereed Papers in Conference Proceedings**

- Bishop, B. W.**, Gavel, S., Chapin, E., Kansa, S., Thomer, A., & Ramdeen, S. (2023). From Ice Cores to Dinosaurs: Curation Behaviors of Physical Collections Managers. *American Society for Information Science and Technology Annual Meeting*, 59(1), October 2023, London, UK, US.
- Dobreski, B., Moulaison-Sandy, H., & **Bishop, B. W.** (2022). How FAIR is MARC?: FAIR Data Principles applied to a bibliographic data standard. [Short paper] In DC-2022. October 3-5, 2022. Seattle, WA.  
[https://trace.tennessee.edu/utk\\_infosciepubs/469/](https://trace.tennessee.edu/utk_infosciepubs/469/)
- Bishop, B. W.**, Moulaison-Sandy, H. L., Gunderman, H., & Ungvari, J. (2020). Data Management Plan Scorecard. American Society for Information Science and Technology Annual Meeting, 57(1), e335. October 2020, Pittsburgh, PA, US. <https://doi.org/10.1002/pra2.325>
- 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](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.** (2011). Location-based questions: Types and implications for consortial reference services. Extended abstract appeared in Canadian Journal of Information and Library Science/Revue canadienne des sciences de l'information et de bibliothéconomie (CAIS Proceedings) [http://www.cais-acsi.ca/conf\\_proceedings\\_2011.htm](http://www.cais-acsi.ca/conf_proceedings_2011.htm)
- 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, B. 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**

- Lightsom, F.L., Hutchison, V.B., Bishop, B., Debrewer, L.M., Govoni, D.L., Latysh, N., and Stall, S., 2022, *Opportunities to improve alignment with the FAIR Principles for U.S. Geological Survey data*: U.S. Geological Survey Open-File Report 2022–1043, 23 p., <https://doi.org/10.3133/ofr20221043>
- Goudeseune L., Le Roux X., Eggermont H., **Bishop B.W.**, Bléry C., Brosens D., Coupременne 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
- 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](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>.

## **Research Reports (continued)**

- 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 investigator**

2023. Earth Science Information Partners (ESIP). History of the Peoples of ESIP (HOPE). **Principal investigator: Bradley Wade Bishop**. \$5,000.
2019. Collaborative Analysis Liaison Librarians (CALL). **Principal investigator: Bradley Wade Bishop**. Coprincipal investigators: Suzie Allard & Carol Tenopir. Life Long Learning. Institute of Museum and Library Services. \$883,034.
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.

#### **Co-principal investigator**

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.
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.

## 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.** & Nobels, R. E. (2024). Research Integrity Officers' Responsibilities and Perspectives on Data Management Plan Compliance and Evaluation. World Conference on Research Integrity [Poster], Athens, Greece.
- Bishop, B. W.**, Burns, J., Ehrlich, S., Jeong, S. K., Hayward, J. Myer, P., & Stuart, G. (2024). Building a responsible research security program at a large university in the US. World Conference on Research Integrity [Poster], Athens, Greece.
- Bishop, B. W.** & Larsen, K. (2024). Survey Validation of Core Competencies for Contemporary Map and Geospatial Librarianship. [Presentation] ALA Map and Geospatial Information Round Table (MAGIRT), Leap into MAGIRT, Feb 2024, Online - Virtual.
- Bishop, B. W.** (2024). Data Management Plan Evaluations, Data Discovery, and Accessibility of Open Collections. [Presentation] Interdisciplinary Open Science in Social and Behavioral Research MIDAS and ICPSR Mini-Symposium, Feb 2024, Ann Arbor, MI.
- Bishop, B. W.** & Geidner, N. (2024). History of the Peoples of ESIP (HOPE). [Poster] January 2024, Online - Virtual.
- Bishop, B. W.**, Gavel, S., Chapin, E., Kansa, S., & Thomer, A. (2023). Data Curation Profiling of Physical Sample Collections Managers. [Presentation] American Geophysical Union Annual Meeting, December 2023, San Francisco, CA.
- Fleming-May, R. & **Bishop, B. W.** (2023). Librarians to the Rescue: Helping Humanities Scholars Navigate Research Data Management. [Presentation] Charleston Conference, November 2023.
- Bishop, B. W.**, Gavel, S., Chapin, E., Kansa, S., Thomer, A., & Ramdeen, S. (2023). From Ice Cores to Dinosaurs: Curation Behaviors of Physical Collections Managers. [Presentation] American Society for Information Science and Technology Annual Meeting, October 2023, London, UK.
- Bishop, B. W.**, Radford, M., Montague, K., Costello, L., Kitzie, V., & Wagner, T. (2023). Research Experiences and Lessons Learned While Investigating in Virtual and Physical Spaces. [Panel] American Society for Information Science and Technology Annual Meeting, October 2023, London, UK.
- Bishop, B. W.** (2023). Broken and Missing Conduits that Vex Data Management Education. [Presentation] ESIP Summer Meeting, July 2023, Burlington, VT.
- Booth, K., Sanchez, J., **Bishop, B. W.** & Organiciak, P. (2023). Resilience in iSchools cohort education during a turbulent time. [Panel] iConference, March 2023, Barcelona, ES.
- Radford, M., Costello, L., Montague, K., **Bishop, B. W.**, Kitzie, V., & Wagner, T. (2023). Solutions for Investigating Virtuality and Physicality' with discussion of how the pandemic changed research and teaching during the pandemic and lessons learned. [Panel] iConference, March 2023, Barcelona, ES.
- Bettivia, Rhiannon, Cheng, Yi-Yun, Gryk, Michael, **Bishop, B. W.**, Alexandra, Cassanoff, Jane, Greenberg, Zack, Lischer-Katz. (2022). Storied Past, Bright Future: A Provenance Jam Session. Association for Information Science and Technology Annual Meeting, Pittsburgh, PA, October 2022.
- Bishop, B. W.**, Neish, P., Kim, J., Bats, R., Million, A.J., Carlson, J., & Moulaison-Sandy, H. (2022). Data Management Plan Assessments and Evaluations: Implications and Recommendations Lessons Learned. [Panel Session] SciDataCon. International Data Week. June 2022, Seoul, Korea.



### **Papers Presented at Technical and Professional Meetings (continued)**

- Bishop, B. W.**, Eby, D., Jordan, C., & Ozment, K. (2021). Liaison Librarianship in the Sciences: LIS Education informed by Practice [Presentation] Charleston Conference, November 2021.  
<https://doi.org/10.3998/mpub.12734740>
- Bishop, B. W.**, Mayernik, M., Organisciak, P., Orehek, A., & Collier, H. (2021). Assessing the Research Data Management Landscape Through Practice and Education [Presentation] ESIP Summer Meeting, July 2021.
- Orehek, A. M., **Bishop, B. W.**, & Collier, H. R. (2021). What (atmospheric/earth) science librarians really do? [Presentation]. 24th Atmospheric Science Librarians International at the 101st Annual Meeting of the American Meteorological Society, January 2021, Online - Virtual.
- 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.

### **Papers Presented at Technical and Professional Meetings (continued)**

- 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.

### **Papers Presented at Technical and Professional Meetings (continued)**

- 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.* (2023). ESIP Data Help Desk Past Present & Future. Dec 2023, San Francisco, CA.
- Keynote Speaker.* (2022). Help!: Data Help Desk spurs scientists toward responsible research data management. *NFDI4Ing Conference*. RWTH Aachen University, Germany.
- Invited Speaker.* (2022). Storyteller. Celebrating 2010-2016 Years of transformational leadership. School of Information. Florida State University.
- Invited Speaker.* (2022). Survey findings concerning scientists' heuristics of discovery and reuse behavior. Community for Data Integration. Metadata Reviewers. U.S. Geological Survey.
- Invited Speaker.* (2021). USGS Roadmap to enable FAIR Principles. Community for Data Integration. U.S. Geological Survey. June, Boulder, CO.
- Participant.* (2021). Changing the Culture of Data Management and Sharing: A Workshop. The National Academies of Sciences, Engineering, and Medicine.
- 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.

### **Participation in Seminars and Workshops (continued)**

- 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.** & Mandel, L. (2020). Geographic Information Systems in LIS. **Contributor**, *Research Methods in Library and Information Science*, 7<sup>th</sup> edition. Libraries Unlimited.

**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.

**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)

**Uncle**, Two Awesome Nieces (2021; 2023).

**Champion**, Fantasy Football (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**

**INSC201: Foundations of Information Sciences** (developed), Fall 2019, 2020, 2021; Spring 2019, 2022.

**INSC514: Information Technology Foundations**, Fall 2021.

**INSC516: Geospatial Technologies** (developed), Spring 2014, 2016, 2018, 2021; Fall 2019, 2022.

**INSC520: Information Representation and Organization** Fall 2014, 2015, 2016; Spring 2014, 2015, 2017.

**INSC530: Information Access and Retrieval** Summer 2016, Fall 2017, 2018.

**INSC543: Spatial Data Management** (developed), Fall 2013, 2020, 2023; Spring 2015, 2017, 2022.

**INSC563: Data Management**, Spring 2023, 2024.

**INSC430: User Experience Foundations**, Spring 2023.

**INSC590: Science Liaison Librarianship**, Spring 2021.

**INSC631: Quantitative Communication and Information Research Methods**  
Fall 2016, 2017, 2018, 2022, 2023, 2024.

**INSC591: Independent Study** 4-Fall 2018; 1-Spring 2020; 2-Summer 2021; 2-Summer 2022;  
2-Summer 2023.

**INSC493: Independent Study** 1-Summer 2023.

### **DISSERTATION and THESES COMMITTEES**

**Chair**, Meredith Goins, Expected Graduated May 2025.

**Member**, Namrita Varier, Expected Graduated May 2026. (B. Horne, Chair)

**Member**, Kathryn Knight, Expected Graduated May 2023. (S. Allard, Chair)

**Member**, Monica Ihli, Expected Graduated Dec 2022. (S. Allard, Chair)

**Member**, Nicole Arrowood, Expected Graduation July 2022. (S. Allard, Chair)

**Member**, Yuri Cantrell, Expected Graduation Aug 2022. (A. Zhu, 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, 2020.

**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.
  - 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.
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## **PROFESSIONAL ACTIVITIES**

### **Organizational**

#### **American Library Association, Map and Geospatial Information Round Table**

- Chair, Education Committee.** 2013-2015.
- Member, Education Committee.** 2007-present.
- Chair, Membership Committee.** 2007-2009.

#### **American Geophysical Union**

- Member, Panel for Position Statement on Data,** 2019.

#### **Association for Information Science & Technology**

- Chair, US South Chapter,** 2022-25.
- 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, 2014–2024 Conferences.

#### **Association of Library and Information Science Education**

- Reviewer,** Juried papers, 2010, 2013, 2017-2024 Conferences.

#### **iSchools**

- Member, iSchool Data Science Curriculum Committee** 2020-2022.
- Member, iConference Planning Committee Representative University of Tennessee,** 2014 & 2016.
- Member, iConference Planning Committee Representative University of Kentucky,** 2013.
- Reviewer,** Papers and Posters, 2012–2023 Conferences.

#### **Research Data Alliance**

- Member, DMP Common Standards WG,** 2021-2023.
- Member, Education and Training on handling of research data IG,** 2020-2023.
- Member, Assessment of Data Fitness for Use Working Group,** 2015-2020.

## **Editorial**

**Associate Editor**, *Telematics and Informatics*, 2019-present.

**Editorial Board**, *The Electronic Library*, 2023-present.

**Editorial Board**, *Public Library Quarterly*, 2017-present.

**Editorial Board**, *Advances in Librarianship*, 2015-present.

**Editorial Board**, *Journal of Map and Geography Libraries*, 2012-2023.

**Best Paper of the Year**, Vardakosta, I., **Bishop, B. W.**, & Piekielek, N. (2022). Best Paper of the Year Award for Volume 16. *Journal of Map & Geography Libraries*, 1-3. [doi:10.1080/15420353.2022.2070370](https://doi.org/10.1080/15420353.2022.2070370)

**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)

## **Reviewer**

### **Journals**

*Annual Review of Information Science and Technology*

*Canadian Journal of Information and Library Science*

*Data Science Journal*

*Energies*

*Environment and Planning C: Politics and Space*

*Government Information Quarterly*

*Information Processing and Management*

*International Journal of Disaster Risk Reduction*

*International Journal of Geographical Information Science*

*International Journal of Library and Information Science*

*International Regional Science Review*

*Journal of the American Society of Information Science and Technology*

*Journal of Documentation*

*Journal of Education for Library and Information Science*

*Journal of Fish Biology*

*Journal of Geo-Information*

*Journal of Map and Geography Libraries*

*Journal of Web Librarianship*

*Knowledge Organization*

*Library Hi Tech*

*Library and Information Science Research*

*Open Science Journal*

*Patterns*

*PLOS One*

*Public Library Quarterly*

*Research Ethics*

*Remote Sensing*

*Scientific Data*

*Sustainability*

*Telematics & Informatics*

*Transportation Research Interdisciplinary Perspectives*

*The Library Quarterly*

### **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

## **Other Professional Activities**

Current member of:

American Library Association  
American Geophysical Union  
Association for Information Science & Technology  
U.S. Geological Survey. Community for Data Integration  
Research Data Alliance

## **UNIVERSITY, COLLEGE, AND SCHOOL SERVICE**

### **University Service**

**Member, Tenured Faculty Advisory Council, Office of the Provost, 2023-2025.**  
**Member, Graduate Council, 2023-2025.**  
**Member, Search Committee, University of Tennessee Oak Ridge Innovation Institute 2021-2022.**  
**Member, Responsible Conduct of Research Guides, 2018-2022.**  
**Member, Institutional Review Board, 2017-2022.**  
**Chair, Research Misconduct Investigation Committee, Spring 2023.**  
**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, Faculty Affairs Committee, 2023-2025.**  
**Member, Graduate Studies Committee, 2023-2025.**  
**Member, Budget Committee, 2023-2025.**  
**Member, New Building Illustration Working Group, 2023-2025.**  
**Member, Dean's Faculty Advisory Council, 2023-2024.**  
**Member, Departmental Review Committee (DRC) for Human Subjects Research, 2014-2016.**  
**Member, Design Committee for New CCI building, 2022-2023.**  
**Member, Research Advisory Committee, 2016-2018.**  
**Member, Ad-hoc Graduate Curriculum Committee, 2017-2019.**  
**Member, Dean's Advisory Council, 2013-2016, 2021-2022, 2022-2023.**  
**Chair, Dean's Advisory Council, 2014-2015.**

### **School Service**

**Chair, Master's Program Committee, 2023-2024.**  
**Member, Administrative Committee, 2023-2024.**  
**Member, Assessment and Awards Committee, 2023-2024.**  
**Coordinator, Research Data Management Certificate, 2022-present.**  
**Chair, Staff Search Committee, 2023.**  
**Chair, TTF Search Committee, 2022-2023.**  
**Member, Strategic Plan Taskforce, 2022-2023.**  
**Member, Undergraduate Program Committee, 2017-2023.**  
**Chair, Faculty Peer Teaching Review Team (Jianguan He, SIS), 2023.**  
**Member, Faculty Peer Teaching Review Team (Ben Horne, SIS), 2023.**  
**Advisor, American Library Association, UT Chapter. 2019-present.**  
**Member, Search Committee, 2021-2022.**  
**Member, Awards Committee, 2020-2021.**  
**Member, Faculty and Doctoral Student Affairs Committee, 2020-2021.**

**School Service (continued)**

***Member, SIS Bylaws Taskforce, 2020-2021.***  
***Member, Faculty Peer Teaching Review Team (Cindy Welch, SIS), 2021.***  
***Member, Faculty Peer Teaching Review Team (Quinten Bernhold, CS), 2020.***  
***Chair, Search Committee, 2019.***  
***Advisor, Special Library Association, UT Chapter. 2014-2019.***  
***Member, Research Advisory Council, 2017-2019.***  
***Member, SIS Bylaws Taskforce, 2018-2019.***  
***Member, Planning and Assessment, 2016-2017.***  
***Chair, Non-thesis Committee, Fall 2016.***  
***Member, Search Committee, 2015-2016.***  
***Member, Faculty Affairs Committee-COA, 2015-2016.***  
***Member, Student Affairs Committee, 2013-2016.***  
***Liaison, Hodges Library, 2015-2016.***  
***Member, ePortfolio Committee, Spring 2015; Spring 2016.***  
***Member, Admissions Committee, 2014-2015.***  
***Member, Comprehensive Exam, Fall 2014; Fall 2016.***  
***Member, Faculty Affairs Committee-CRISP, 2013-2015.***  
***Member, FOTG, 2013-2014.***