# Bradley Wade Bishop, Ph.D.

Associate Professor
Research Data Management Certificate Coordinator
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

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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**
>**Associate Professor, School of Information Sciences**, Aug 2017—present.
>**Adjunct Faculty, Department of Geography**, Mar 2018—present.
>**Director of Graduate Studies**, Jul 2023-present.
>**Coordinator, Research Data Management Certificate**, Jan 2022—present.
>**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

**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.
**2013-14 SEC Faculty Travel Grant Program**. 2014.
**Florida State University SLIS Outstanding Doctoral Student Award**. 2010.
**Eugene Garfield Doctoral Dissertation Fellowship Award**. 2009.
**Florida State University School of Library and Information Foundation Scholarship**. 2008.
**Florida State University School of Library and Information Studies Lewis-Marxsen Scholarship**. 2007.
**Beta Phi Mu.** Beta Phi Chapter 2007; Gamma Chapter, 2010.
**University of South Florida School of Information**. ALA Student-to-Staff Representative to the ALA Annual Conference in New Orleans, 2006.

# PUBLICATIONS, PRESENTATIONS, & GRANTS

## PUBLICATIONS

### Refereed Academic Journals

**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*

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:OI 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

**Bishop, B**. W., Gunderman, H., Davis, R., Lee, T., Howard, R., Samors, R., Murphy, F., & Ungvari, J. (2020). Data curation profiling to assess data management training needs and practices to inform a toolkit. *Data Science Journal*, 19(4),1–8. https://doi.org/10.5334/dsj-2020-004

**Bishop, B. W.**, Hank, C. F., Webster, J., & Howard, R. A. (2019). Scientists' data discovery and reuse behavior: (Meta)data fitness for use and the FAIR Data Principles. *Proceedings of the Association for Information Science and Technology, 56*(1). https://doi.org/10.1002/pra2.4 [Best Paper]

**Bishop, B. W.** & Hank, C. F. (2018). Measuring FAIR principles to inform fitness for use. *International Journal of Digital Curation, 13*(1). https://doi.org/10.2218/ijdc.v13i1.630

Mehra, B., **Bishop, B. W.**, and Partee II, R. P. (2018). A case methodology of action research to promote economic development: Implications for LIS education. *Journal of Education for Library and Information Science, 59*(1/2), 48-65.

Mehra, B., **Bishop, B. W.**, & Partee II, R. P. (2017). How do public libraries assist small businesses in rural communities? An exploratory qualitative study in Tennessee. *Libri: The International Journal of Libraries and Information Studies, 67*(4), 245-260.

Mehra, B., **Bishop, B. W.**, & Partee, R. (2017). Small business perspectives about the role of rural libraries in economic development. *Library Quarterly, 87*(1), 17-35.

**Bishop, B. W.** & Hank, C. F. (2016). Data curation profiling of biocollections. *Proceedings of the Association for Information Science and Technology, 53*(1), 1-9. doi: 10.1002/pra2.2016.14505301046

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., Grubesic, 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.**, Grubesic, 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., & Grubesic, 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.**, Grubesic, 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), 729748.

**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.**, & Grubesic, T. H. (2016). *Geographic Information: Organization, Access, and Use*. New York: Springer.

## Book Chapters

Mehra, B., **Bishop, B. W.**, & Partee II, R. P. (2017). A gap analysis of the perspectives of small businesses and rural librarians in Tennessee: Guidelines to develop a blueprint of a small business public library toolkit. In Brian Real (Ed.), *Rural and Small Public Libraries: Challenges and Opportunities* (Advances in Librarianship Series)*.* Bingley, UK: Emerald Group Publishing.

Mandel, L. H., McClure, C. R., & **Bishop, B. W.** (2011). Assessing Florida public library broadband for E-government and emergency/disaster management services. In J.C. Bertot, C. R. McClure, & P. T. Jaeger (Eds.), *Public Libraries and the Internet: Roles, Perspectives, and Implications*. (pp. 103127). Santa Barbara, CA: Libraries Unlimited.

## Encyclopedia entry

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

## Data

**Bishop, B. W.** (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

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/

**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

**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 bibliotheconomie (CAIS Proceedings) 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., Coupremanne 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

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

**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**

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. Grubesic (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[2]. **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

*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, AP, 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.

**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.

**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., Hoebelheinrich, 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. & Grubesic, 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

*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.

*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*, 7th 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.
https://www.idigbio.org/content/research-spotlight-july-2017

**Bishop, B.W.** (2017). Geographic Information Systems in LIS. *Contributor*, *Research Methods in Library and Information Science*, 6th edition. Libraries Unlimited.

*Affiliated Expert*, Information Use Management and Policy Institute, Florida State University.

*Member*, USGS Library External Review Panel (2018).

*Guinness World Record*, Largest Human Letter (2017).

*Father*, Three Amazing Daughters (2008, 2010, & 2012).

*Uncle*, One Awesome Niece (2021).

*Champion,* Fantasy Football (2021).

*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.

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

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

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

### DISSERTATION and THESES COMMITTEES

*Chair,* Meredith Goins, Expected Graduated May 2024.

*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.

## 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, 2014–2023 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*, *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
> *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

### Reviewer

#### Journals
> *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*

**Reviewer (continued)**

 <u>Journals</u>

*International Journal of Library and Information Science*
*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*
*Open Science Journal*
*Patterns*
*PLOS One*
*Public Library Quarterly*
*Remote Sensing*
*Scientific Data*
*Sustainability*
*Telematics & Informatics*
*The Library Quarterly*

 <u>Funding agencies</u>

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

<u>Other Professional Activities</u>

Current member of:
American Library Association
Association for Information Science & Technology
U.S. Geological Survey. Community for Data Integration
Research Data Alliance

# UNIVERSITY, COLLEGE AND SCHOOL SERVICE

<u>University Service</u>

*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.

*Member,* **Research Misconduct Investigation Committee**, Jan 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*, **Departmental Review Committee (DRC) for Human Subjects Research,** 2014-2016.

*Member*, **Design Committee for New CCI building,** 2022-2032.

*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; 2023-2024.

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


**School Service**

*Coordinator, Research Data Management Certificate,* 2022-present.

*Chair*, **Search Committee,** 2022-2023.

*Member*, **Strategic Plan Taskforce,** 2022-2023.

*Member*, **Undergraduate Program Committee,** 2017-2023.

*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.

*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.