ADAM WORRALL

Associate Professor, University of Alberta
School of Library and Information Studies
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RESEARCH INTERESTS

I study information-centric communities that are wholly or partially online. I have particular interest in the roles played by information and communication technologies (ICTs) in online information-centric communities; the relationships and interactions they have with users and their information sharing behaviours and practices within and across community boundaries; and the intersections between informational, social, and emotional facets of online communities and online information sharing. I approach this research through the lenses of information behaviour, information practice, and social informatics perspectives, the latter a primary influence on my scholarship.

EDUCATION

PhD in Information Studies   Aug 2009 - Aug 2014

School of Information (iSchool), Florida State University, Tallahassee, FL
    Dissertation: "The Roles of Digital Libraries as Boundary Objects Within and Across Social and Information Worlds." Committee: Michelle M. Kazmer (chair), Gary Burnett, Sanghee Oh, Deborah J. Armstrong (university representative, Management Information Systems).

M.S. in Library and Information Studies (MSLIS)   Aug 2006 - Apr 2008

College of Information (iSchool), Florida State University, Tallahassee, FL
    Specialized in Information Architecture and Information Organization. Significant coursework in digital libraries, information organization and metadata, usability analysis, information behaviour, and research methods.

B.S. in Computer Science   Aug 1999 - Dec 2002

College of Engineering and Computer Science, University of Central Florida, Orlando, FL
    Graduated *magna cum laude* with University Honors. Significant coursework in computer programming and information systems development theory and skills, including C, C++, Java, database concepts, and technical writing.

PUBLICATIONS

Journal articles (refereed, in press)

    Worrall, A., Cappello, A., & Osolen, R. (in press). The importance of socio-emotional considerations in online communities, social informatics, and information science. *Journal of the Association for Information Science and Technology*. Advance online publication. https://doi.org/10.1002/asi.24489 (Led by myself with others contributing equally.)

Journal articles (refereed, published)

Worrall, A. (2019). "Connections above and beyond": Information, translation, and community boundaries in LibraryThing and Goodreads. *Journal of the Association for Information Science and Technology*, 70(7), 742-753. https://doi.org/10.1002/asi.24153

Wu, S., & **Worrall, A.** (2019). Supporting successful data sharing practices in earthquake engineering. *Library Hi Tech*, 37(4), 764-780. https://doi.org/10.1108/LHT-03-2019-0058

Huvila, I., Anderson, T. D., Jansen, E. H., McKenzie, P., & **Worrall, A.** (2017). Boundary objects in information science. *Journal of the Association for Information Science and Technology*, 68(8), 1807-1822. https://doi.org/10.1002/asi.23817 (Advances in Information Science series. Led by Huvila with others contributing equally.)

Stvilia, B., Hinnant, C. C., Wu, S., **Worrall, A.**, Lee, D. J., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (2017). Toward collaborator selection and determination of data ownership and publication authorship in research collaborations. *Library and Information Science Research*, 39(2), 85-97. https://doi.org/10.1016/j.lisr.2017.03.004

Stvilia, B., Hinnant, C., Wu, S., **Worrall, A.**, Lee, D. J., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (2015). Research project tasks, data, and perceptions of data quality in a condensed matter physics community. *Journal of the Association for Information Science and Technology*, 66(2), 246-263. https://doi.org/10.1002/asi.23177

Worrall, A., & Oh, S. (2013). The place of health information and socio-emotional support in social questioning and answering. *Information Research*, 18(3). http://informationr.net/ir/18-3/paper587.html

Oh, S., & **Worrall, A.** (2013). Health answer quality evaluation by librarians, nurses, and users in social Q&A. *Library and Information Science Research*, 35(4), 288-298. https://doi.org/10.1016/j.lisr.2013.04.007

Hinnant, C. C., Stvilia, B., Wu, S., **Worrall, A.**, Burnett, G., Burnett, K., Kazmer, M. M., & Marty, P. F. (2012). Author team diversity and the impact of scientific publications: Evidence from physics research at a national science lab. *Library and Information Science Research*, 34(4), 249-257. https://doi.org/10.1016/j.lisr.2012.03.001

Stvilia, B., Hinnant, C. C., Schindler, K., **Worrall, A.**, Burnett, G., Burnett, K., Kazmer, M. M., & Marty, P. F. (2011). Composition of scientific teams and publication productivity at a national science lab. *Journal of the American Society for Information Science and Technology*, 62(2), 270-283. https://doi.org/10.1002/asi.21464

Edited book chapters (refereed)

Burnett, G., Burnett, K., Kazmer, M. M., Marty, P. F., **Worrall, A.,** Knop, B., Hinnant, C. C., Stvilia, B., & Wu, S. (2014). Don't tap on the glass, you'll anger the fish! The information worlds of distributed scientific teams. In P. Fichman & H. Rosenbaum (Eds.), *Social informatics: Past, present, and future* (pp. 118-134). Cambridge Scholars Publishing.

Conference papers (refereed, published in proceedings)

Worrall, A., Ballantyne, E., & Kendall, J. (2019). "You don't feel that you're so far away": Information sharing, technology use, and settlement of international student immigrants. In C. Blake & C. Brown (Eds.), *Proceedings of the 82nd ASIS&T Annual Meeting: Information… anyone, anywhere, any time, any way*, Melbourne, VIC, Australia, October 19-23, 2019. Association for Information Science and Technology. https://doi.org/10.1002/pra2.25

Ndumu, A., **Worrall, A.**, & Hammond Gerido, L. (2019). Sentiment and network analysis of Twitter reactions to the U.S. birthright citizenship ban controversy: A preliminary examination [Work-in-progress paper]. In A. Gruzd, P. Kumar, & P. Mai, *Proceedings of the 10th international conference on Social Media and Society (SMSociety19)*, Toronto, ON, July 19-21, 2019.

Worrall, A., Cappello, A., & Osolen, R. (2018). Balancing socio-emotional and informational considerations in social Q&A: The case of Academia Stack Exchange. In A. Shiri, S. Farnel, & S. Polkinghorne (Co-Chairs), *Proceedings of the 46th Annual Conference of the Canadian Association for Information Science (CAIS/ACSI 2018): Diversities on the data landscape: Connecting information science with data studies*, University of Regina, Regina, SK, May 30-June 1, 2018. CAIS/ACSI. Retrieved from https://journals.library.ualberta.ca/ojs.cais-acsi.ca/index.php/cais-asci/article/download/995/888

Worrall, A. (2017). Coherence and convergence in moderation: Implications from boundary object theory for inclusion and exclusion online [Short paper]. In L. Thomson, C. Y. Oh, & S. Karanasios (Co-Chairs), *Proceedings of the 2017 ASIS&T SIG USE Symposium: Framing inclusion and exclusion in information behavior research and practice*, Crystal City, VA, October 28, 2017. Association for Information Science and Technology. Retrieved from https://siguse.files.wordpress.com/2017/10/2017_sigusesym_0403_worrall.pdf

Wu, S., **Worrall, A.**, & Stvilia, B. (2016). Exploring data practices of the earthquake engineering community. In D. Fenske & J. Greenberg (Co-Chairs), *iConference 2016 proceedings*, Philadelphia, PA, March 20-23, 2016. iSchools. https://doi.org/10.9776/16187

Worrall, A. (2015). "Like a real friendship": Translation, coherence, and convergence of information values in LibraryThing and Goodreads. In G. Olson (Chair), *iConference 2015 proceedings*, Newport Beach, CA, March 24-27, 2015. iSchools. Retrieved from http://hdl.handle.net/2142/73641

Worrall, A. (2015). Encouraging and maintaining engagement in online communities: The importance of translation and coherence [Short position paper]. In I. Arapakis, I. Lopatovska, & H. O'Brien (Eds.), *iConference 2015 workshop proceedings: On the role of engagement in human information interaction: From research to implementation* (pp. 18-20), Newport Beach, CA, March 24, 2015. University of British Columbia. Retrieved from http://hdl.handle.net/2429/53951

Worrall, A. (2013). *"Back onto the tracks": Convergent community boundaries in LibraryThing and Goodreads*. Paper presented at the 9th Annual Social Informatics Research Symposium: The Social Informatics of Information Boundaries, 76th ASIS&T Annual Meeting, Montreal, QC, November 2, 2013.

Worrall, A. (2013). Social digital libraries: Their roles within and across social worlds, information, worlds, and communities. In S. J. Cunningham & E. Rasmussen (Eds.), *Proceedings of*

the Doctoral Consortium, JCDL 2013, the 13th ACM/IEEE Joint Conference on Digital Libraries (pp. 55-62), Indianapolis, IN, July 22, 2013.

Oh, S., Yi, Y. J., & **Worrall, A.** (2012). Quality of health answers in social Q&A. In A. Grove (Ed.), *Proceedings of the 75th ASIS&T Annual Meeting: Information, interaction, innovation: Celebrating the past, constructing the present and creating the future*, Baltimore, MD, October 26-30, 2012. American Society for Information Science and Technology. https://doi.org/10.1002/meet.14504901075

Conference posters (refereed)

Worrall, A. (2019). Critical technology education: How do we incorporate theories, frameworks, and epistemologies? In X. Zhu & T. D. Anderson (Co-Chairs), *Proceedings of the 15th annual ASIS&T SIG SI Social Informatics Research Symposium: Practical social informatics: Collaboration across fields, sectors, and borders, 82nd ASIS&T Annual Meeting: Information… anyone, anywhere, any time, any way*, Melbourne, VIC, Australia, October 19, 2019. Association for Information Science and Technology Special Interest Group for Social Informatics.

Worrall, A., Osolen, R., & Cappello, A. (2017). "How do I tell my advisor?": Socio-emotional motivations for information sharing in Academia Stack Exchange. In A. Gruzd, J. Jacobson, & P. Mai (Chairs), *Proceedings of the 8th international conference on Social Media and Society (SMSociety17)*, Toronto, ON, July 28-30, 2017. ACM.

Hyduk, A., & **Worrall, A.** (2016). "Shorts last Sunday, snow pants today": Delving into the information values of immigrant and expatriate users of Twitter. In A. Grove (Ed.), *Proceedings of the 79th ASIS&T Annual Meeting: Creating knowledge, enhancing lives through information and technology*, Copenhagen, Denmark, October 14-18, 2016. Association for Information Science and Technology. https://doi.org/10.1002/pra2.2016.14505301135 (Authors contributed equally.)

Worrall, A. (2016). *Energizing engagement and motivation in information-centric online communities: LibraryThing, Goodreads, and the importance of boundary spanning.* Poster presented at the 2016 Canadian Association for Information Science (CAIS) Annual Conference: Information Science in our Communities, Calgary, AB, June 1-3, 2016.

Worrall, A., & Hyduk, A. (2016). Information values, sharing, and cultural memory: Interactions with ICT use in an online immigrant community. In D. Fenske & J. Greenberg (Co-Chairs), *iConference 2016 proceedings*, Philadelphia, PA, March 20-23, 2016. iSchools. https://doi.org/10.9776/16505

Worrall, A. (2014). *The roles of digital libraries as boundary objects within and across social and information worlds.* Poster presented in the ALISE / Jean Tague-Sutcliffe Doctoral Poster Competition at the 2014 Association for Library and Information Science Education (ALISE) Annual Conference, Philadelphia, PA, January 21-24, 2014.

Stvilia, B., Hinnant, C. C., Wu, S., **Worrall, A.**, Lee, D. J., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (2013). Studying the data practices of a scientific community. In J. S. Downie & R. H. McDonald (Chairs), *Proceedings of JCDL 2013, the 13th ACM/IEEE Joint Conference on Digital Libraries* (pp. 425-426), Indianapolis, IN, July 22-26, 2013. ACM. https://doi.org/10.1145/2467696.2467781

Worrall, A. (2013). The role of digital libraries as boundary objects within and across communities. In W. Moen (Chair), *iConference 2013 proceedings* (pp. 707-711), Fort Worth, TX, February 12-15, 2013. iSchools. https://doi.org/10.9776/13327

Worrall, A., Oh, S., & Yi, Y. J. (2012). Quality evaluation of health answers in social Q&A: Socio-emotional support and evaluation criteria. In A. Grove (Ed.), *Proceedings of the 75th ASIS&T Annual Meeting: Information, interaction, innovation: Celebrating the past, constructing the present and creating the future*, Baltimore, MD, October 26-30, 2012. American Society for Information Science and Technology. https://doi.org/10.1002/meet.14504901315

Worrall, A., Marty, P. F., Roberts, J., Burnett, K., Burnett, G., Hinnant, C. C., Kazmer, M. M., Stvilia, B., & Wu, S. (2012). Observations of the lifecycles and information worlds of collaborative scientific teams at a national science lab. In J.-E. Mai (Chair), *iConference 2012 proceedings* (pp. 423-425), Toronto, ON, February 7-10, 2012. ACM. https://doi.org/10.1145/2132176.2132234 [45% contribution]

Hinnant, C. C., Stvilia, B., Wu, S., **Worrall, A.**, Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (2012). Data curation in scientific teams: An exploratory study of condensed matter physics at a national science lab. In J.-E. Mai (Chair), *iConference 2012 proceedings* (pp. 498-500), Toronto, ON, February 7-10, 2012. ACM. https://doi.org/10.1145/2132176.2132263

Oh, S., **Worrall, A.**, & Yi, Y. J. (2011). Quality evaluation of health answers in Yahoo! Answers: A comparison between experts and users. In A. Grove (Ed.), *Proceedings of the 74th ASIS&T Annual Meeting: Communication and information in society, technology and work*, New Orleans, LA, October 9-12, 2011. American Society for Information Science and Technology. https://doi.org/10.1002/meet.2011.14504801269

Worrall, A. (2010). Supporting community-building in digital libraries: A pilot study of LibraryThing. In A. Grove (Ed.), *Proceedings of the 73rd ASIS&T Annual Meeting: Navigating streams in an information ecosystem*, Pittsburgh, PA, October 22-27, 2010. American Society for Information Science and Technology. https://doi.org/10.1002/meet.14504701389

Stvilia, B., Hinnant, C. C., Schindler, K., **Worrall, A.**, Burnett, G., Burnett, K., Kazmer, M. M., & Marty, P. F. (2010). Composition of scientific teams and publication productivity. In A. Grove (Ed.), *Proceedings of the 73rd ASIS&T Annual Meeting: Navigating streams in an information ecosystem*, Pittsburgh, PA, October 22-27, 2010. American Society for Information Science and Technology. https://doi.org/10.1002/meet.14504701304

Burnett, G., Burnett, K., Kazmer, M. M., Marty, P. F., Stvilia, B., Hinnant, C. C., & **Worrall, A.** (2010). Virtual scientific teams: Life-cycle formation and long-term scientific collaboration. In J. Unsworth (Chair), *iConference 2010 proceedings* (pp. 409-411), Champaign, IL, February 3-6, 2010. iSchools.

Journal and magazine articles (invited)

Sonnenwald, D. H., Harrison, L., Bar-Ilan, J., Bruce, H., Carbo, T., Connaway, L. S., Faniel, I., Hirsh, S., Ibekwe-SanJuan, F., & **Worrall, A.** (2017). 2016 ASIS&T Annual Meeting: Diversity and Inclusion Luncheon: Report and recommendations. *Bulletin of the Association for Information Science and Technology*, 43(5), 39-43. https://doi.org/10.1002/bul2.2017.1720430509 (Led by Sonnenwald and Harrison, with others contributing equally.)

Worrall, A. (2017). Start small and keep building: Experiences in and advice for serving ASIS&T. *Bulletin of the Association for Information Science and Technology*, 43(3), 57-59. https://doi.org/10.1002/bul2.2017.1720430318

Fleischmann, K. R., **Worrall, A.**, Anderson, T. D., Goggins, S., & Burnett, G. (2016). SIG CON Research Symposium: [Insert title here: Make sure to satisfy titular colonicity]. *Bulletin of the Association for Information Science and Technology*, 42(3), 33-35. https://doi.org/10.1002/bul2.2016.1720420311 (Humour / satire)

Worrall, A. (2013). Social digital libraries: Their roles within and across social worlds, information, worlds, and communities. *Bulletin of the IEEE Technical Committee on Digital Libraries*, 9(2). No longer available from original source, but archived in the University of Alberta Education and Research Archive: https://doi.org/10.7939/r3-4x9q-q845

Conference posters (non-refereed)

Worrall, A. (2012). *Digital libraries as boundary objects across social and information worlds*: A *preliminary theoretical framework*. Poster presented at the 2012 Association for Library and Information Science Education (ALISE) Annual Conference, Dallas, TX, January 17-20, 2012.

Hinnant, C. C., Stvilia, B., Burnett, G., Burnett, K., Kazmer, M. M., Marty, P. F., Schindler, K., & **Worrall, A.** (2011). *Team diversity and the quality of scientific publications*. Poster presented at the 2011 Association for Library and Information Science Education (ALISE) Annual Conference, San Diego, CA, January 4-7, 2011.

PRESENTATIONS

Panels and talks (refereed)

Greyson, D., Quan-Haase, A., Cooke, N. L., & **Worrall, A.** (2016). Digital sociology and information science research. In A. Grove (Ed.), *Proceedings of the 79th ASIS&T Annual Meeting*: *Creating knowledge, enhancing lives through information and technology*, Copenhagen, Denmark, October 14 - 18, 2016. Association for Information Science and Technology. https://doi.org/10.1002/pra2.2016.14505301002 (Organized by Greyson, moderated by Quan-Hasse, with others contributing equally.)

Worrall, A. (2015). *Not just for marshmallows: Implications of the theory of information worlds for cross-stream information sharing practices*. Lightning talk presentation given at the 15th Annual ASIS&T SIG USE Research Symposium: Making Research Matter: Connecting Theory and Practice, 78th ASIS&T Annual Meeting, St. Louis, MO, November 7, 2015.

Huvila, I., Anderson, T. D., Jansen, E. H., McKenzie, P., Westbrook, L., & **Worrall, A.** (2014). Boundary objects in information science research: An approach for explicating connections between collections, cultures and communities. In A. Grove (Ed.), *Proceedings of the 77th ASIS&T Annual Meeting: Connecting collections, cultures, and communities*, Seattle, WA, October 31 - November 5, 2014. Association for Information Science and Technology. https://doi.org/10.1002/meet.2014.14505101003 (Led by Huvila with others contributing equally.)

Worrall, A. (2014). *The meta-context of information behavior: The importance of multiple lenses and mixed methods tension.* Lightning talk presentation given at the 14th Annual ASIS&T SIG USE Research Symposium: Context in Information Behavior Research, 77th ASIS&T Annual Meeting, Seattle, WA, November 1, 2014.

Worrall, A. (2013). *A boundary-centric approach to studying mobile information sharing.* Ignite talk presentation given at the 13th Annual ASIS&T SIG USE Research Symposium: Information Behavior on the Move: Information Needs, Seeking, and Use in the Era of Mobile Technologies, 76th ASIS&T Annual Meeting, Montreal, QC, November 2, 2013.

Worrall, A., Koepfler, J. A., Vitak, J., Alemanne, N. D., Snyder, J., & Rosenbaum, H. (2013). Theory and the social nature of information. In W. Moen (Chair), *iConference 2013 proceedings* (pp. 1047-1050), Fort Worth, TX, February 12-15, 2013. iSchools. https://doi.org/10.9776/13384 (Led by myself with others contributing equally.)

Panels and talks (invited)

Worrall, A. (2016). *"They would not slag you off at all": Translation and coherence of information values in online communities.* Research and Scholarship Series presentation, School of Library and Information Studies, University of Alberta, Edmonton, AB, March 16, 2016.

Mandel, L. H., Alemanne, N. D., **Worrall, A.**, & Yu, C. (2012). *Theoretical flamingos.* Research panel session, College of Communication and Information, Florida State University, Tallahassee, FL, March 14, 2012. (Led by Mandel with others contributing equally.)

Worrall, A., & Yi, Y. J. (2011). *Quality evaluation of health answers in Yahoo! Answers: A comparison between experts and users.* Research-in-progress presentation, College of Communication and Information, Florida State University, Tallahassee, FL, November 2, 2011. (Authors contributed equally.)

Alemanne, N. D., Landbeck, C., & **Worrall, A.** (2011). *Jumpstarting your career: Participation in academic & professional organizations.* Panel session, College of Communication and Information, Florida State University, Tallahassee, FL, September 14, 2011. (Authors contributed equally.)

Na, K., Whetstone, M., & **Worrall, A.** (2011). *Research questions.* Research panel session, College of Communication and Information, Florida State University, Tallahassee, FL, January 19, 2011. (Authors contributed equally.)

Kazmer, M. M. (speaker), **Worrall, A.**, & Smith, P. (respondents) (2009). *At the boundaries of the iField: Virtual organizations and the Mag Lab.* Research colloquium, College of Communication and Information, Florida State University, Tallahassee, FL, October 28, 2009.

ACADEMIC EXPERIENCE

Associate Professor   July 2021 - present
School of Library and Information Studies, University of Alberta, Edmonton, AB

Assistant Professor   Aug 2015 – Jun 2021
School of Library and Information Studies, University of Alberta, Edmonton, AB

Adjunct Professor (sessional instructor)   Aug 2014 - May 2015
School of Information, Florida State University, Tallahassee, FL

Doctoral Student   Aug 2009 – Aug 2014
School of Information, Florida State University, Tallahassee, FL.
    Lead Graduate Instructor   Aug 2013 - May 2014
    Graduate Teaching Assistant   Aug 2009 - Dec 2009; Aug 2012 - Aug 2013
    Graduate Research Assistant   Jan 2010 - Aug 2012

RESEARCH EXPERIENCE

Funded

PI, *Online Information Sharing and Social Media Communities*   Jul 2019 – present
of Canadian Expatriates
> Intended to deepen our understanding of Canadian expatriates' sharing of information online, their use of social media and associated technologies to engage with other expatriates, and the roles their sharing plays in their settlement and in communities of expatriates coming together for informational and social support. Research assistants Deniz Ozgan and Tiffany Yii (MLIS students, Sep 2019 – Apr 2020). Funded Jul 2019 – Jun 2020 through a Support for the Advancement of Scholarship Grant, University of Alberta Faculty of Education.

PI, *Exploring Socio-Emotional Motivations, Information Sharing, and*   Jul 2016 – Jun 2018
Community Coherence in Stack Exchange Academia
> Looked to further our understanding of the social and emotional reasons and motivations that lead users to ask and answer questions and otherwise participate, interact, and share information on social questioning-and-answering sites. Research assistants Rachel Osolen, Alicia Cappello (MLIS / MA Digital Humanities students, Sep 2016 – Apr 2017). Funded Jul 2016 – Jul 2017 through a Support for the Advancement of Scholarship Grant, University of Alberta Faculty of Education.

PI, *Immigrants' Information Values, Sharing, and Cultural Memory:*   Sep 2015 – Dec 2016
Interactions with ICT Use in an Online Community
> Investigated how the information and communication technologies used by immigrant and expatriate members of an online community interact with the information values and information sharing behaviours of community members and the cultural memory established by the community. Research assistant Alyssa Hyduk (MLIS student, Sep 2015 – Aug 2016). Partially funded Sep 2015 – Aug 2016 through a Start Up Grant, University of Alberta Faculty of Education.

PI, *The Roles of Digital Libraries as Boundary Objects Within and Across*   Dec 2012 - Jul 2014
Social and Information Worlds
> Dissertation research focused on the roles that LibraryThing and Goodreads play as boundary objects in facilitating translation, coherence, and convergence in pre-existing and newly emergent communities. Funded by a Beta Phi Mu Eugene Garfield Doctoral Dissertation Fellowship (2013-14) and a Florida State University Esther Maglathlin Doctoral Research Scholarship (2012-13).

Collaborator, *Quality Evaluation of Health Answers in Social Q&A:*   Jan 2011 - Apr 2013
A Comparison Between Health Reference Librarians, Nurses, and Questioners
> Investigated the influence of social media in and on health information seeking and sharing behaviours on a social Q&A web site. PI Sanghee Oh (faculty member); research assistant

Yong Jeong Yi (PhD student). Funded by a Florida State University First Year Assistant Professor grant awarded to Sanghee Oh (2011-12).

Graduate Research Assistant, *Virtual Scientific Teams: Life-Cycle Formation*   Jan 2010 - Aug 2012
and Long-Term Scientific Collaboration

US National Science Foundation (NSF)-funded 2½ year project (#0942855) that aimed to identify what social and organizational factors best support the transition from short-term, experiment-focused, virtual scientific collaborations to long-term, productive, innovative programs of scientific research. PI Kathy Burnett (faculty); with multiple FSU iSchool faculty.

Unfunded

PI, *Incorporation of Theories, Frameworks, and Epistemologies in*   Sep 2019 – present
Critical Technology Education in Library and Information Science

Individual research to extend our knowledge of the practice of critical technology education in higher education in library and information science and closely related fields of study. Currently partially dormant due to impacts of COVID-19 on conference travel.

Collaborator, *Twitter Reactions to the US Birthright Citizenship*   Oct 2018 – present
Ban Controversy

PI Ana Ndumu (faculty, University of Maryland; collaborator Lynette Hammond Gerido (PhD candidate, Florida State University). Explores via sentiment and network analysis how Twitter users engaged in the debate surrounding US President Trump's recommended birthright citizenship ban.

PI, *Student Immigrants, Technology, and Information Sharing:*   Jan 2018 - Jun 2019
An Exploratory Study

Research assistants Erin Ballantyne (Sep 2018 – Apr 2019) and Jen Kendall (Jan 2018 – Apr 2018; both MLIS students). Furthered our understanding of information sharing and information and communication technology use by international student immigrants to Canada.

PI, *Supporting Community-Building in Digital Libraries: A Pilot Study*   Jan 2010 - Apr 2010
of LibraryThing

Under guidance of faculty member Besiki Stvilia, piloted a survey instrument to measure the level of support provided by the LibraryThing digital library for community-building behaviours and activities by its users.

TEACHING EXPERIENCE

University of Alberta   Sep 2015 - present

Assistant Professor

Technology, Information, and Society (LIS 598; special topics)   Winter 2016, 2017, 2019(x2), 2020,
Graduate IT elective. (Now approved as LIS 530.)   2021(x2)

Foundations of Library and Information Studies (LIS 501)   Fall 2015, 2016, 2017, 2018, 2019, 2020
Graduate core; two online sections per offering.

Human Information Interaction (LIS 543)   Winter 2017, 2020
Graduate elective. (Winter 2017 as LIS 598 special topics course.)

Digital Libraries (LIS 538)   Winter 2018
Graduate IT elective.

Directed Study (LIS 599), Collection Assessment (one MLIS student)   Winter 2017

Capping Exercise (LIS 600)   Fall 2015 - Spring 2021
ePortfolio assessment for MLIS student advisees, about 12 per year. (Course is 0 credits.)

Course Development
> Technology, Information, and Society (LIS 598; special topics)   Sep 2015 - Apr 2019
>> Developed course outline / syllabus, readings, and assignments for a special topics course on the critical analysis of technology and information in our society. The course educates students in interdisciplinary examination, from human, social, and critical perspectives, of technology in the context of libraries and information organizations and of the complex relationships between technology, information, and society. Course approved for permanent number, later assigned as LIS 530, by SLIS School Council May 2019.

Thesis and Dissertation Committees   (Note that few SLIS MLIS students elect the thesis option.)
> Member, Emily Villanueva (MLIS / MA, Digital Humanities)   Mar 2020 – Jun 2021
>> *The Body as Information: An Emergent Theory of Social Positioning and Information Behaviours in a Virtual Diet Community*
> Member, Alyssa Hyduk (MLIS)   Jun 2016 - Apr 2018
>> *The Formation of Cultural Memory of the "War on Terror" Through the Medium of Videogames* (student changed to course-based program)
> External Reader, Fatima K. Espinoza Vasquez (PhD, Syracuse University iSchool)   May 2016
>> *The Role of ICTs in Social Movements: The Case of the Honduran National Front Against the Coup*
> Member, Andrea Johnston (MLIS / MA, Humanities Computing)   Oct 2015 – Apr 2016
>> *Walking with the Archives: Mapping Newfoundland Identity Through Ghost Stories and Folklore*

Florida State University   Aug 2009 - May 2015

Adjunct Professor (sessional instructor) / *Graduate Lead Instructor*
> Technologies for Information Professionals (LIS 3353)   Spring 2015; Spring 2014; Fall 2013
>> Undergraduate core. Supervised a teaching assistant Fall 2013 and Spring 2014.
> Information Science (LIS 3267)   Spring 2015
>> Undergraduate core.
> Information Technology Project (LIS 4910)   Fall 2014
>> Undergraduate capstone.

Graduate Teaching Assistant
> Information, Technology, and Older Adults (LIS 5916; special topics)   Summer 2013
>> Graduate elective. Helped choose readings and develop syllabus before and after this first offering of the course.
> Information Systems and Services (LIS 3706)   Spring 2013
>> Undergraduate core. Led and facilitated weekly lab sessions.
> Assessing Information Needs (LIS 5203)   Fall 2012
>> Graduate core. Led one class session on theories & paradigms in information behaviour research.
> Technical Communication for Information Professionals (LIS 3021)   Fall 2012
>> Undergraduate core. Led weekly lab sessions.
> Digital Libraries (LIS 5472)   Fall 2009
>> Graduate recommended elective. Led one class session on social aspects of digital libraries.
> Information Security (LIS 5916; special topics)   Fall 2009
>> Graduate recommended elective. Led one class session on access control; helped choose readings.

Course Development

Qualitative Research Methods   May 2010 - Aug 2010

Developed, in collaboration with Michelle M. Kazmer and Gary Burnett, a proposed syllabus for a new doctoral seminar at the FSU iSchool in qualitative research methods as an outgrowth of a directed independent study. Included writing objectives, selecting suitable readings, and determining appropriate assignments for students. After additional feedback, suggestions, and minor modifications by Kazmer and Burnett, the syllabus is now in use at the FSU iSchool.

PROFESSIONAL EXPERIENCE

Social Media Contributor   Aug 2014 - Sep 2015

Association for Information Science and Technology (ASIS&T), Silver Spring, MD

Contributed to and assisted in maintaining ASIS&T social media venues, including the ASIS&T blog, Facebook page, and Twitter feed. Promoted and encouraged engagement with ASIS&T HQ, SIG, and Chapter activities through social media venues. Helped coordinate with SIGs and Chapters on social media engagement efforts. Assisted with surveys on social media use and ASIS&T's online presence.

Library Intern   Jan 2008 - Apr 2008

National Oceanic and Atmospheric Administration (NOAA) Miami Regional Library, Miami, FL

Evaluated, analyzed, and improved usability of digital library Web site interface; upgraded and secured database system and restored access to often-requested digital collections; digitized gray literature and scientific data; provided basic reference and customer services to patrons.

Information Technology and Systems Consultant   May 2003 - Aug 2006

Self-employed, Miami, FL

Analyzed and resolved issues with users' computer software and hardware drivers; installed hardware equipment and set up associated software; assisted and educated clients in using computers, information systems, and the Internet, solving information and technology problems.

FELLOWSHIPS, SCHOLARSHIPS, AND COLLOQUIA

CSST 2016 Summer Research Institute   Jun 2016

Consortium for the Science of Sociotechnical Systems, Stevenson, WA, June 27 - July 1, 2016

Invited to be part of a group of inter- and trans-disciplinary junior scholars studying the design and use of sociotechnical systems. The Institute included mentoring, peer networking, and skill building to help participants identify substantive ways that sociotechnical theories, approaches, and tools can advance their work with the design and understanding of critical sociotechnical systems.

ASIS&T 2015 Doctoral Seminar   Nov 2015

78th Association for Information Science and Technology Annual Meeting,
St. Louis, MO, November 10, 2015

Part of a group of top candidates from ASIS&T's dissertation and dissertation proposal competitions, meeting and discussing with primary mentor Ken Fleischmann and engaging in group interaction with other mentors and candidates about my research, teaching, service, and career objectives.

IR 14 Doctoral Colloquium
Oct 2013

14th Annual Conference of the Association of Internet Researchers, Denver, CO, October 23, 2013

Discussed my research, challenges, and career progress with senior scholars and doctoral students in the interdisciplinary field of Internet studies. Mentored by Meghan Dougherty and Lori Kendall.

Eugene Garfield Doctoral Dissertation Fellowship
Jul 2013

Beta Phi Mu International Honour Society

Competitive fellowship awarded to library and information science doctoral students completing their dissertation research. One of six students awarded for 2013-14.

JCDL 2013 Doctoral Consortium
Jul 2013

13th ACM / IEEE Joint Conference on Digital Libraries, Indianapolis, IN, July 22, 2013

Presented paper titled *Social digital libraries: Their roles within and across social worlds, information, worlds, and communities* on my dissertation research-in-progress, and discussed my research agenda with faculty, practitioners, and doctoral students in the field of digital library research.

Esther Maglathlin Doctoral Research Scholarship
Aug 2012 - Aug 2013

Florida State University School of Library and Information Studies

Competitive scholarship offered by the FSU School of Library and Information Studies and the Esther Maglathlin Trust, awarded to doctoral students completing individual or collaborative research.

College Teaching Fellowship
Aug 2009 - Aug 2010

Florida State University

Competitive university-wide fellowship awarded based on academic achievement and recommendations. Served as a teaching assistant as part of fellowship (see above).

ACADEMIC AND PROFESSIONAL SERVICE

Association Memberships

Canadian Association for Information Science (CAIS)	May 2016 - present
Association of Internet Researchers (AoIR)	Jul 2013 - present
Association for Library and Information Science Education (ALISE)	Dec 2010 - present
Association for Information Science and Technology (ASIS&T)	Feb 2010 - present

Member, SIG SI (Social Informatics), SIG USE (Info Needs, Seeking, & Use), SIG ED (Education), SIG SM (Social Media)

American Library Association (ALA)	Sep 2008 - present

Association Service

Jury Member, ASIS&T SIG USE Early Career Best Paper Award	Summer 2021
Chair-Elect, ASIS&T SIG SI	Jan 2021 – present
Co-Chair, CAIS 2021 Conference (University of Alberta, Edmonton, AB)	Jun 2020 – Jun 2021
Jury Member, ASIS&T SIG USE Best Information Science Poster Award	Summer 2020
Member, ASIS&T Task Force on Diversity and Inclusion	Mar 2020 – Dec 2020
Awards Coordinator, ASIS&T SIG SI	Nov 2018 – Dec 2020
Jury Member, ASIS&T SIG USE Elfreda A. Chatman Research Award	Summer 2019
Social Chair, ASIS&T SIG SI	Oct 2016 - Nov 2018
Jury Member, ASIS&T SIG USE Travel Awards	Summer 2016, 2017, 2018

Elections Coordinator / Committee, ASIS&T SIG SI   Oct 2017 - Nov 2017, Oct 2016 – Jan 2017
2016 Symposium Committee, ASIS&T SIG SI (jointly with SIG USE)   Feb 2016 - Oct 2016
Communications Officer, ASIS&T SIG SI   Oct 2012 - Nov 2015
Member, Task Force on ASIS&T Web Presence   Jan 2013 - Nov 2014
Jury Member, ASIS&T SIG SI Social Informatics Best Paper Award   Summer 2014
Jury Member, ASIS&T SIG SI Social Informatics Best Student Paper Award   Summer 2013
Jury Member, ASIS&T James M. Cretsos Leadership Award   Summer 2013
Secretary, ASIS&T SIG SI   Oct 2011 - Oct 2012

Professional Service
Secretary, Beta Phi Mu, Gamma Chapter (at Florida State University)   Jan 2010 - Dec 2011

University Service
University of Alberta
School of Library and Information Studies
Member, Curriculum Committee   Jul 2019 – Jun 2021
Member, Accreditation Advisory Committee & Working Committee   Jan 2019 – Jun 2020
Member, Admissions Committee   Nov 2015 – Jun 2021
Chair, Scholarships, Awards, and Bursaries Committee   Jul 2016 - Jun 2019
Member, Assistant Professor Search Committee   Nov 2016 - Apr 2017
Member, Postdoctoral Fellow Search Committee   Mar 2016 - Jun 2016
Member, Scholarships, Awards, and Bursaries Committee   Sep 2015 - Jun 2016
Faculty of Education
Member, Graduate Scholarships and Awards Committee   Jul 2020 – Jun 2021
Member, Dean's Pool for Advisory Selection Committees   Jul 2017 - Jun 2019
Member, Elementary Education Selection Committee   Winter 2019
Member, Technology Advisory Board   Jul 2016 - Jun 2018
Member, HT Coutts Library Advisory Committee   Sep 2015 - Jun 2017
Florida State University
Student Facilitator, iSchool Agraphia writing support group   Aug 2011 - Mar 2014
Doctoral Student Representative, iSchool Doctoral Program Committee   Oct 2010 - Aug 2012
Representative, Congress of Graduate Students (COGS)   Sep 2009 - Jul 2011
Vice Chair, COGS Academics and Student Life Committee   Dec 2010 - Jul 2011

Editorial Boards
Journal of the Association for Information Science and Technology   Jun 2017 – present

Peer Reviewer for
Journals   Last review
Journal of the Association for Information Science and Technology   2021
Aslib Journal of Information Management   2020
Curator: The Museum Journal   2020
Library Hi Tech   2020
The Electronic Library   2019
Journal of Education for Library and Information Science   2018
Information Processing and Management   2017
Library and Information Research   2017
Canadian Journal of Information and Library Science   2017
ACM Transactions on Social Computing   2017
Journal of Information Science   2016

New Media and Society	2015
PLOS ONE	2015
Library Collections, Acquisitions, and Technical Services	2015
New Review of Hypermedia and Multimedia	2014
Journal of Internet and Information Systems	2011

Conferences

Association for Library and Information Science Education (ALISE)	2020 - 2021
Association for Information Science and Technology (ASIS&T)	2012 - 2021
iConference	2012 - 2021
International Conference on Information Systems (ICIS)	2020
Social Media and Society (SMSociety)	2018 - 2020
Canadian Association for Information Science (CAIS)	2018 - 2020
Consortium for the Science of Sociotechnical Systems (CSST) Summer Institute	2019
Human-Computer Interaction (HCI) International	2018
Hawaii Conference on System Sciences (HICSS)	2013, 2018, 2019
International Conference on Asian Digital Libraries (ICADL)	2015
Americas Conference on Information Systems (AMCIS)	2012

Grants

Social Science and Humanities Research Council (SSHRC; external reviewer)	Feb 2017

Book Proposals

Routledge	Feb 2021
Elsevier	Dec 2016

HONOURS AND AWARDS

Honour Societies

Beta Phi Mu	Inducted Oct 2008
Florida State University Fellows Society	Aug 2009 - Aug 2014
Phi Kappa Phi	Inducted Apr 2008
Golden Key International Honour Society	Inducted Sep 2001
Upsilon Pi Epsilon (UCF chapter)	Inducted Apr 2001
National Society of Collegiate Scholars (UCF chapter)	Inducted Aug 2000

Other Honours and Awards

ASIS&T James M. Cretsos Leadership Award	Oct 2016
FSU iSchool Outstanding Doctoral Student Award, 2013-14	Apr 2014
FSU iSchool Outstanding Teaching Assistant Award, 2012-13	Apr 2013
Nominated for FSU Graduate Student Leadership Award, 2011-12	Apr 2012
FSU iSchool College Leadership Award, 2010-11	Apr 2011