

C. Sean Burns, PhD
327 Little Library Building
School of Information Science
Lexington, KY 40506-0224
+1 859-218-2296
sean.burns@uky.edu

EDUCATION

Ph.D., Information Science and Learning Technologies, May 2013
School of Information Science and Learning Technologies, University of Missouri
Dissertation Title: Free or Open Access to Scholarly Documentation: Google Scholar or
Academic Libraries
Supported by: Eugene Garfield Doctoral Dissertation Fellowship, *Beta Phi Mu*, 2012

M.A. Library Science, May 2009
School of Information Science and Learning Technologies, University of Missouri

B.A., Philosophy & Religious Studies, English, May 1996
Monmouth College

APPOINTMENTS

Assistant Professor, 2013—current
School of Information Science, University of Kentucky

Instructor, 2011–2013
School of Information Science and Learning Technologies, University of Missouri

Graduate Teaching Assistant, 2009–2013
School of Information Science and Learning Technologies, University of Missouri

Technical Services and Cataloging Assistant Librarian, 2011–2012
Hugh Stephens Library, Stephens College

Graduate Research Assistant, 2008–2009
Pictures of the Year International, University of Missouri

Evening and Weekend Reference Library, 2007–2009
Hugh Stephens Library, Stephens College

Graduate Research Assistant, 2007–2008
School of Information Science and Learning Technologies, University of Missouri

RESEARCH

Book Chapters (edited)

Burns, C. S. (2014). Academic libraries and open access strategies. In D. Williams & J. Golden (Eds.), *Advances in Library Administration and Organization* (pg. 147-211). Bingley, UK: Emerald.

Articles (peer reviewed)

- *Bossaller, J., Burns, C. S., & VanScoy, A. (accepted). Re-conceiving time in reference and information services work: A qualitative secondary analysis. *Journal of Documentation*.
- Fox, C. W., Burns, C. S., Muncy, A. D., & Meyer, J. A. (accepted). Author-suggested reviewers: Gender differences and influences on the peer review process at an ecology journal. *Functional Ecology*.
- Fox, C. W., Burns, C. S., Muncy, A. D., & Meyer, J. A. (2016). Gender differences in patterns of authorship do not affect peer review outcomes at an ecology journal. *Functional Ecology*, 30, 126-139.
- Fox, C. W., Burns, C. S., & Meyer, J. A. (2016). Editor and reviewer gender influence the peer review process but not peer review outcomes at an ecology journal. *Functional Ecology*, 30, 140-153.
- Kim, Y., & Burns, C. S. (2016). Norms of data sharing in biological sciences: The roles of metadata, data repository, and journal and funding requirements. *Journal of Information Science*, 42, 230-245.
- Burns, C. S. (2015). Characteristics of a megajournal: A bibliometric case study. *Journal of Information Science Theory and Practice*, 3(2), 16-30.
- Fox, C. W., & Burns, C. S. (2015). The relationship between manuscript title structure and success: Editorial decisions and citation performance for an ecological journal. *Ecology and Evolution*, 5(10), 1970-1980.
- Burns, C. S. (2014). Academic libraries and automation. A historical reflection on Ralph Halstead Parker. *portal: Libraries and the Academy*, 14(1), 87-102.
- Adkins, D., & Burns, C. S. (2013). Arizona public libraries serving the Spanish-speaking: Context for changes. *Reference and User Services Quarterly*, 53(1), 60-70.
- *Burns, C. S. & Bossaller, J. (2012). Communication overload: A phenomenological inquiry into academic reference librarianship. *Journal of Documentation*, 68(5), 597-617.
- Burns, C. S. (2011). Social justice and an information democracy with free and open source software. *Information, Society and Justice*, 4(2), 19-28.
- Smith, C., & Burns, C. S. (2011). The First International Workshop on Opportunistic Discovery of Information. *Information Research: An International Electronic Journal*, 16(3).
- Chen, H., Kochtanek, T., Burns, C., & Shaw, R. (2010). Analyzing users' retrieval behaviors and image queries of a photojournalism image database. *The Canadian Journal of Information and Library Science*, 34(3), 249-268.

*Equal authorship

Articles (moderated)

- Burns, C. S., Lana, A., & Budd, J. M. (January/February 2013). Institutional repositories: Exploration of costs and value. *D-Lib Magazine*, 19(1/2).

Conference Papers and Panels (refereed)

- VanScoy, A., & Burns, C. S. (2015, June). Time in the experience of reference and information service work. *Proceedings of the Annual Conference of CAIS/Actes du congrès annuel de l'ACSI, 2015*, Ottawa, Ontario, Canada.
- Burns, C. S. (2014, January). *The scholarly journal and disciplinary identity: An autoethnographic reading of The Library Quarterly*. Paper presented at the meeting of the Association for Library and Information Science (ALISE), Philadelphia, Pennsylvania, USA.
- Budd, J. M., Burns, C. S., & Moulaison, H. M. (2013). High-stakes information: Deciding what

constitutes quality in our products of communication. *Proceedings of the Association for Information Science & Technology*, 50(1).

Moulaison, H., & Burns, C. S. (2012). Organization or conversation in Twitter: A case study of chatterboxing. *Proceedings of the American Society for Information Science & Technology*, 49(1), 1-11.

Burns, C. S., Lana, A., & Budd, J. M. (2012, May/June). Institutional repositories: Costs and benefits. *Proceedings of the Annual Conference of CAIS/Actes du congrès annuel de l'ACSI, 2012*, Waterloo, Ontario, Canada.

Burns, C. S., & Altman, M. C. (2012, January). *Who or what is constrained by the Library Bill of Rights? A theoretical analysis of intentionality and collective action for library and information science*. Paper presented at the meeting of the Association for Library and Information Science Education (ALISE), Dallas, Texas, USA.

Burns, C. S., & Bossaller, J. (2011, June). *Experiencing communication overload: A phenomenological study of academic reference librarians at research universities*. Paper presented at the meeting of the American Library Association (ALA), Library Research Round Table's (LRRT) Four Star Research Forum, New Orleans, Louisiana, USA.

Burns, C. S. (2011, June). Collecting bibliographic references: A bibliometric analysis of CiteULike's collection as grounds for in-depth interviews. *Proceedings of the Annual Conference of CAIS/Actes du congrès annuel de l'ACSI, 2011*, Fredericton, New Brunswick, Canada.

Burns, C. S. (2011, January). *Ralph H. Parker and the history of library automation*. Paper presented at the meeting of the Association for Library and Information Science Education (ALISE), Historical Perspectives Special Interest Group, San Diego, California, USA.

Burns, C. S. (2010, October). *Measuring preferences & finding best strategies: A game theoretical approach to a historical investigation of an academic library*. Paper presented at the meeting of the Library Research Seminar (LRS) V, College Park, Maryland, USA.

Sample, A., Burns, C. S., & Budd, J. M. (2010, October). *Exploring intentional information evaluation: Students' assessment of complex issues*. Paper presented at the meeting of the Library Research Seminar (LRS) V, College Park, Maryland, USA.

Burns, C. S. (2010, May). *An analysis of bibliographic references collected by a social computing group*. Paper presented at the meeting of Connections, London, Ontario, Canada.

Conference Papers and Panels (moderated)

Bossaller, J., Burns, C.S., & VanScoy, A. (2016, May). *Advancing research for library and information science with qualitative secondary analysis*. Paper presented at the QQML 2016 8th Qualitative and Quantitative Methods in Libraries conference in London, UK.

Richardson, B., Burns, C. S., Stewart, K., & Vogler, R. (2011, August). *Challenges to funding in U.S. public libraries*. Paper presented at the meeting of the Transforming Lives Conference: A UK & US Dialogue on the Value of Information and Public Libraries, Barking Learning Centre, London Borough of Barking & Dagenham, United Kingdom.

Invited Talks, External

Burns, C. S. (2015, October). *Using the R programming language for mixed-methods research*. Talk given to the University of Missouri, School of Information Science and Learning Technologies, Columbia, Missouri, USA.

Burns, C. S. (2015, October). *Open science and knowledge management*. Talk given to the University of Missouri, School of Information Science and Learning Technologies, Columbia, Missouri, USA.

Invited Talks, Internal

- Burns, C. S. (2016, February). *RQDA and qualitative data analysis*. Talk given to the UK ALA Student Chapter, University of Kentucky, College of Communication and Information, Lexington, KY, USA.
- Burns, C. S., Shapiro, R. M., Peters, C. I. (2015, November). *Altmetrics and communicating science*. Talk given to NIOSH and the University of Kentucky, College of Communication and Information, Lexington, KY, USA.
- Burns, C. S., & Fox, C. W. (2015, March 25). *Patterns of bias or partiality in editorial and peer review*. Talk given to the University of Kentucky, College of Communication and Information, Research Seminar Series, Lexington, Kentucky, USA.
- Burns, C. S. (2013, November 12). *Career talk*. Panel discussion given to the University of Kentucky, School of Library and Information Science, Lexington, Kentucky, USA.
- Burns, C. S. (2013, October 22). *#Altmetrics: Background and overview*. Panel discussion with Derek Lane and Carl G. Mattacola given to the University of Kentucky Libraries, Open Access Week, Lexington, Kentucky, USA.

Posters

- Burns, C. S. (2013, January). *Google Scholar and free or open access scholarly content: Impact on academic libraries*. Poster session presented at the Association for Library and Information Science Education (ALISE), Seattle, Washington, USA.
- Burns, C. S. (2010, January). *Social computing and citation analysis: Identifying future scholarly impact*. Poster session presented at the Association for Library and Information Science Education (ALISE), Boston, Massachusetts, USA.
- Chen, H., Kochtanek, T., & Burns, C. (2009). An analysis of users' image queries of a photojournalism image database: A Web analytics approach. *Proceedings of the American Society for Information Science and Technology*, 46(1), 1-5.

Professional Publications

- Adkins, D., & Burns, C. S. (2011, December 15). How do Arizona's public libraries serve the Spanish-speaking? *REFORMA Newsletter*.

Technical Papers

- Kochtanek, T. R., Burns, S., Erdelez, S., & Borwick, J. (2008, February 29). A qualitative assessment of the MoDOT Web site: Final report. Missouri Department of Transportation, Project #RI07-040

FUNDING

- National Science Foundation Grant No. RCN-1632916. 2016-2020. Episodic Risk Communication Network with Jeannette N. Sutton (PI). Requested amount \$497,811. *Submitted 2/15/2016*. Status: Declined.
- National Science Foundation Grant No. SES-1556619. 2016-2018. Collaborating Research with Carole R. Baskin, Kavita M Berger, Scott Farrow, and Terri Rebmann. Requested amount \$462,888. *Submitted 8/1/2015*. Status: Declined.
- Digital Media + Learning Competition 5. The John D. and Catherine T. MacArthur Foundation. "Information Ethics Collective." Collaborating Research with with Jasmine McNealy (PI), Sean Burns, Seungahn Nah, and Jayson Richardson. Requested amount \$130,251. *Submitted 2/15/2015*. *Not funded*.

Knight Foundation. "Building Digital Literacy: Libraries in Action (LIA)." Collaborating Research with Deloris Foxworth, Brandi Frisby, Jeffrey Huber, Jasmine McNealy, Seungahn Nah, Shannon Oltmann, Michael Tsikerdekis, and Sherali Zeadally. Requested amount varies between \$1,000 and \$1,000,000. *Submitted 9/30/2014. Not funded.*

TEACHING

University of Kentucky, as Assistant Professor

General Information Sources, IS/ICT 201
Personal Knowledge Management, IS/ICT 201
Systems Administration with Linux, ICT 390
Information Seeking, LIS 601
Information Resources and Services, LIS 621
Knowledge Management, LIS/ICT 658

University of Missouri, as Course Instructor

Reference Sources and Services, ISLT 7314
Information in the Disciplines, ISLT 9420
Academic Libraries, ISLT 9443

University of Missouri, as Graduate Teaching Assistant

Managing Collections and Access, ISLT 7313, with Dr. John M. Budd
Foundations of Library and Information Science, ISLT 7350, with Dr. Linda Esser
Seminar: Metadata, ISLT 9410, with Dr. Heather Moulaison
Seminar Social Constructs of Information, ISLT 9410, with Dr. Melanie Brooks
Information Storage and Retrieval, ISLT 9412, with Dr. Thomas Kochtanek
Ethics and Information, ISLT 9423, with Dr. John M. Budd

Course Guest Lectures

"Geo-Spatial Mapping" in *Exploring and Analyzing ICTs: Methodological Approaches*, Dr. Brandi N. Frisby, Fall 2016.

"Megajournals and the State of Scholarly Publishing" in *Proseminar in Communication*, Dean Dan O'Hair and Dr. Douglas Boyd, University of Kentucky, Fall 2015

"Social Media and Altmetrics" in *Publication Process and Ethics*, Dr. Charles W. Fox, University of Kentucky, Fall 2013

"Emerging Technologies in Scholarly Communication" in *Emerging Technologies*, Dr. Heather Moulaison, University of Missouri, Fall 2011

SERVICE

Professional Associations

ALISE

Chair, Juried Papers, 2016–2017
Member, Program Committee, 2016–2017
Member, Nominating Committee, ALISE, 2015–2016
Convener, Historical Perspectives SIG, ALISE, with Susan Rathbun-Grubb, 2015–2016
Member, Nominating Committee, ALISE, 2014–2015
Convener, Historical Perspectives SIG, ALISE, with Susan Rathbun-Grubb, 2014–2015
Member, Centennial Celebration Committee, ALISE, 2013–2014
Chair, Award for Professional Contribution to Library and Information Science, ALISE, 2013–2014

Convener, Historical Perspectives SIG, ALISE, with Ellen M. Pozzi, 2013–2014
Member, Award for Professional Contribution to Library and Information Science, ALISE, 2012–2013
Convener, Historical Perspectives SIG, ALISE, with Ellen M. Pozzi, 2012–2013

ASIS&T

Member, Thompson Reuters Doctoral Dissertation Proposal Scholarship, ASIS&T, 2015
Membership Officer, SIG-MET, ASIS&T, 2013–2014
Membership Officer, SIG-MET, ASIS&T, 2012–2013

Reviewer

Journal of Information Science Theory and Practice
iConference, Papers, 2016
iConference, Papers, 2015
iConference, Posters, 2014
SIG-MET ASIS&T, Workshop, 2014
SIG-MET ASIS&T, Workshop Student Contest, 2013

College

University of Kentucky
Member, Faculty Council, 2015–2016
Member, Work-life Task Force, 2015
Member, Faculty Council, 2014–2015
Member, Graduate Program Web Site *ad hoc* Committee, 2014–2015

School

University of Kentucky
Chair, Planning Committee, Library & Information Science, 2016–2017
Member, Exam Committee, Library & Information Science, Summer 2016
Chair, Planning Committee, Library & Information Science, 2015–2016
Member, Search Committee, Information & Communication Technology, 2015–2016
Member, Exam Committee, Library & Information Science, Summer 2015
Member, Search Committee, Information & Communication Technology, 2014–2015
Member, Exam Committee, Library & Information Science, Summer 2014
Chair, Data Science Program *ad hoc* Committee, Library & Information Science, 2014
Member, Planning Committee, Library & Information Science, 2013–2014
Member, Search Committee, Library & Information Science, 2013

University of Missouri
Secretary and Web master, LISGSA, SISLT, 2008–2009

AWARDS

Honor Societies

Beta Phi Mu, 2014

Fellowships

Eugene Garfield Doctoral Dissertation Fellowship, 2012

Awards

National/International
RUSA Reference Service Press Award, 2016
ALISE/Norman Horrocks Leadership Award, 2016

University of Kentucky

Teacher Who Made a Difference, College of Education, 2015

University of Missouri

TA Choice Award, Missouri Students Association, 2013

C. Edward & Greta S. Carroll SISLT Unrestricted Endowment, College of Education, 2012–2013

Doris J. Athy Scholarship, College of Education, 2011–2012

H.W. Wilson Foundation / Library Science Development Scholarship, College of Education,
2009–2010

Technology & Industry Education Scholarship Fund, College of Education, 2009–2010

H.W. Wilson Foundation / Library Science Development Scholarship, College of Education,
2008–2009

Bryce Allen Memorial Scholarship, College of Education, 2008–2009

C. Edward & Greta S. Carroll SISLT Unrestricted Endowment, College of Education, 2008–2009

Bryce Allen Memorial Scholarship, College of Education, 2007–2008