

BIOGRAPHICAL SKETCH

ROBERT H. MCDONALD

Dean of University Libraries

Professor of Library Administration

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A. Professional Preparation

University of Georgia	Athens, GA	Music Composition	B.Mus.
University of Georgia	Athens, GA	Music Composition	M.Mus.
University of South Carolina	Columbia, SC	Library and Information Science	MLIS

B. Appointments

2018-Present	Dean of University Libraries and Professor of Library Administration, University of Colorado Boulder, Boulder, CO.
2017-2018	Visiting Research Associate, School of Informatics and Computing, Indiana University, Bloomington, IN.
2012-2018	Deputy Director Data to Insight Center-Pervasive Technology Institute, Indiana University, Bloomington, IN
2008-2018	Associate Dean for Research and Technology Strategy and Librarian, Indiana University Libraries, Indiana University, Bloomington, IN.
2012-2016	Director of Quali OLE Community Development, Indiana University, Bloomington, IN.
2009-2012	Executive Director Quali OLE, Indiana University, Bloomington, IN.
2009-2012	Associate Director Data to Insight Center-Pervasive Technology Institute, Indiana University, Bloomington, IN
2006-2008	Director of Strategic Data Alliances, Production Systems Division, Digital Preservation Initiatives Group, San Diego Supercomputer Center (SDSC), University of California San Diego, La Jolla, CA.
2004-2006	Associate Director of Libraries for Technology & Research and University Librarian, Division of Library Technology & Research, Florida State University Libraries, Tallahassee, FL.
2002-2004	Assistant Director of Libraries and Associate University Librarian, Division of Library Technology, Florida State University Libraries, Tallahassee, FL.
2002-2003	Interim Head Communications/Publications Department, Florida State University Libraries, Tallahassee, FL.
2002-2003	Head Media Center and Assistant University Librarian, Florida State University Libraries, Tallahassee, FL.
1999-2002	Information Technology & Digital Projects Librarian and Assistant University Librarian, Auburn University Libraries, Auburn, AL.

C. Products

i. Most Closely Related

1. McDonald, R.H., (2017). *Research Center as Distant Publisher: Developing Non-Consumptive Compliant Open Data Worksets to Support New Modes of Inquiry*, In *Digital Humanities 2017: Conference Abstracts*.
2. Elag, M., P. Kumar, M. Hedstrom, J. Myers, B. Plale, L. Marini, R.H. McDonald, *Characterization of Emergent Data Networks Among Long-Tail Data*. *AGU General Assembly Proceedings v 1 (2014/12)*: 8.
3. Plale, B., R.H. McDonald, K. Chandrasekar, I. Kouper, S. Konkiel, M.L. Hedstrom, J. Myers, P. Kumar. *SEAD Virtual Archive: Building a Federation of Institutional Repositories for Long-Term Data Preservation in Sustainability Science*. *International Journal of Digital Curation* 8(2) 172-80. (2013). doi:10.2218/ijdc.v8i2.281. <http://www.ijdc.net/index.php/ijdc/article/view/8.2.172>

4. Plale, B., R. H. McDonald, Y. Sun, I. Kouper, R. Cobine, J.S Downie, B. S. Namachchivaya, J. Unsworth, *HathiTrust Research Center: Computational Access for Digital Humanities and Beyond*, Proceedings of the 13th ACM/IEEE-CS Joint Conference on Digital Libraries, July 22-26, 2013, Indianapolis, IN
5. McDonald, R.H. and T.O. Walters. *Restoring Trust Relationships within Collaborative Digital Preservation Federations. Proceedings of the 4th International Conference on Open Repositories*. May 18, 2009, Atlanta, GA.

ii. Other Significant Products

1. Winkler, M., R.H. McDonald, *Kuali OLE: A Community Collaboration in Software for and by Libraries. Information Standards Quarterly (ISQ) 24(4) 33-38 (2012).*
<http://www.niso.org/publications/isq/2012/v24no4/winkler/>
2. Jordan, C., R.H. McDonald, D. Minor, and A. Kozbial. *Cyberinfrastructure Collaboration for Distributed Digital Preservation. Proceedings of the 4th IEEE International Conference on eScience*. Dec. 10-12, 2008, Indianapolis, IN.
3. Berman, F., R.H. McDonald, B.E.C. Schottlaender, and A. Kozbial (2007). *The Need to Formalize Trust Relationships in Digital Repositories. Educause Review 43(3) (May/June 2008): 10–11.*
4. Jordan, C., A. Kozbial, D. Minor, and R.H. McDonald. *Encouraging Cyberinfrastructure Collaboration for Digital Preservation. Proceedings of the 5th International Conference on Preservation of Digital Objects (iPRES)*. September 29-30, 2008, London, UK.
5. Walters, T.O. and Robert H. McDonald. *Creating Trust Relationships for Distributed Digital Preservation Federations. Proceedings of the 5th International Conference on Preservation of Digital Objects (iPRES)*. September 29-30, 2008, London, UK.

D. Synergistic Activities

1. Sr. Personnel, IMLS (RE-00-15-0112-15) funded National Leadership Grant *Digging Deeper, Reaching Further: Libraries Empowering Users to Mine the HathiTrust Digital Library Resources*. (<http://teach.htrc.illinois.edu>)
2. *Program Committee, 5th Workshop on Sustainable Software for Science: Practice and Experiences (WSSSPE5.2)*, October 24-27, 2017, Auckland, New Zealand
3. *ACM/IEEE Joint Conference on Digital Libraries Steering Committee, 2016-2019*
4. *ACM/IEEE Joint Conference on Digital Libraries General Co-Chair 2017, Ontario, Toronto, CA.*
5. *Program Steering Committee Member: HathiTrust Digital Library, 2014-Present*
6. *Enabling digital humanities research: HathiTrust Research Center co-founder and Executive Committee Member, 2011 – present*

E. Collaborators and Other Affiliations (18)

1. Collaborators and Co-Editors

Erez Lieberman Aiden (Baylor University)

Katy Borner (Indiana University)

Tim Cole (U Illinois)

Angela Courtney (Indiana University)

Mike Conlon (U Florida)

J. Stephen Downie (U Illinois)

Harriett Green (U Illinois)

Nathan Hall (VaTech)

Jim Hahn (U Illinois)

Margaret Hedstrom (U Michigan)

Xiaozhong Liu (Indiana University)

Pat Kocielek (University of Colorado)

Courtney McDonald (University of Colorado)

Erik Mitchell (UC Berkeley)

Jim Myers (U Michigan)

Beth Sandore Namachchivaya (U Waterloo)

Sandy Payette (Cornell)

Beth Plale (Indiana University)

Atul Prakash (U Michigan)

John Unsworth (U Virginia)

Maurice York (U Michigan)

Jamie Wittenberg (Indiana U)