

Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works, 2012 Supplement

Charles W. Bailey, Jr.

Introduction

In a rapidly changing technological environment, the difficult task of ensuring long-term access to digital information is increasingly important. The *Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works, 2012 Supplement* presents over 130 English-language articles, books, and technical reports published in 2012 that are useful in understanding digital curation and preservation. This selective bibliography covers digital curation and preservation copyright issues, digital formats (e.g., media, e-journals, and research data), metadata, models and policies, national and international efforts, projects and institutional implementations, research studies, services, strategies, and digital repository concerns. . It is available as a [website](#) and a [website PDF with live links](#).

It is a supplement to the *Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works*, which covers over 650 works published from 2000 through 2011. All included works are in English. The bibliography does not cover conference papers, digital media works (such as MP3 files), editorials, e-mail messages, letters to the editor, presentation slides or transcripts, unpublished e-prints, or weblog postings.

The bibliography includes links to freely available versions of included works. If such versions are unavailable, italicized links to the publishers' descriptions are provided.

Dedication

In memory of [Paul Evan Peters](#) (1947-1996), founding Executive Director of the Coalition for Networked Information, whose visionary leadership at the dawn of the Internet era fostered the development of scholarly electronic publishing.



Bibliography

Adams, Sam, and Peter Murray-Rust. "Chempound—A Web 2.0-Inspired Repository for Physical Science Data." *Journal of Digital Information* 13, no. 1 (2012).
<http://journals.tdl.org/jodi/index.php/jodi/article/view/5873>

Aitken, Brian, Patrick McCan, Andrew McHugh, and Kerry Miller. "Digital Curation and the Cloud: Final Report." London: JISC, 2012.
<http://www.jisc.ac.uk/media/D/0/1/{BD01C1CDB-AF99-4A20-A9BC-12E73DB224DD}Curation-in-the-Cloud.pdf>

Allard, Suzie. "DataONE: Facilitating eScience through Collaboration." *Journal of eScience Librarianship* 1, no. 1 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1004>

Altenhöner, Reinhard. "Tailoring Digital Preservation Services for Practice: Workflow Development and Cost Modeling." *DESIDOC Journal of Library & Information Technology* 32, no. 4 (2012): 302-305.
<http://publications.drdo.gov.in/ojs/index.php/djlit/article/view/2523>

Ball, Alexander, Mansur Darlington, Thomas Howard, Chris McMahon, and Steve Culley. "Visualizing Research Data Records for Their Better Management." *Journal of Digital Information* 13, no. 1 (2012). <http://journals.tdl.org/jodi/index.php/jodi/article/view/5917>

Bardyn, Tania P., Taryn Resnick, and Susan K. Camina. "Translational Researchers' Perceptions of Data Management Practices and Data Curation Needs: Findings from a Focus Group in an Academic Health Sciences Library." *Journal of Web Librarianship* 6, no. 4 (2012): 274-287. <http://www.tandfonline.com/doi/abs/10.1080/19322909.2012.730375>

Beagrie, Neil, Monica Duke, Catherine Hardman, Dipak Kalra, Brian Lavoie, Manjula Patel, Liz Lyon, and Matthew Woollard. "The KRDS Benefit Analysis Toolkit: Development and Application." *International Journal of Digital Curation* 7, no. 2 (2012): 64-67.
<http://www.ijdc.net/index.php/ijdc/article/view/219>

Beaudoin, Joan E. "Context and Its Role in the Digital Preservation of Cultural Objects." *D-Lib Magazine* 18, no. 11/12 (2012).
<http://www.dlib.org/dlib/november12/beaudoin/11beaudoin1.html>

———. "A Framework for Contextual Metadata Used in the Digital Preservation of Cultural Objects." *D-Lib Magazine* 18, no. 11/12 (2012).
<http://www.dlib.org/dlib/november12/beaudoin/11beaudoin2.html>

Becker, Devin, and Collier Noguees. "Saving-Over, Over-Saving, and the Future Mess of Writers' Digital Archives: A Survey Report on the Personal Digital Archiving Practices of Emerging Writers." *American Archivist* 75, no. 2 (2012): 482-513.
<http://archivists.metapress.com/content/t024180533382067/>

Beh, Eugenia, and Jane Smith. "Preserving the Scholarly Collection: An Examination of the Perpetual Access Clauses in the Texas A&M University Libraries' Major E-journal Licenses." *Serials Review* 38, no. 4 (2012): 235-242.
<http://www.sciencedirect.com/science/article/pii/S0098791312001402>

Bengtson, Jason. "Preparing for the Age of the Digital Palimpsest." *Library Hi Tech* 30, no. 3 (2012): 513-522. <http://www.emeraldinsight.com/journals.htm?articleid=17044047>

Boamah, Eric, Daniel G. Dorner, and Gillian Oliver. "Stakeholders' Attitudes towards the Management and Preservation of Digital Cultural Heritage Resources in Ghana." *Australian Academic & Research Libraries* 43, no. 4 (2012): 300-317.

Borgman, Christine L. "The Conundrum of Sharing Research Data." *Journal of the American Society for Information Science and Technology* 63, no. 6 (2012): 1059-1078.
<http://ssrn.com/abstract=1869155>

Brewer, James, Tracy Popp, and Joy Perrin. "REDDNET and Digital Preservation in the Open Cloud: Research at Texas Tech University Libraries on Long-Term Archival Storage." *Journal of Digital Information* 13, no. 1 (2012).
<http://journals.tdl.org/jodi/index.php/jodi/article/view/5875>

Brown, Heather, John Baker, Walter Cybulski, Andy Fenton, John Glover, Paul Negus, and Jonas Palm. "The Role of Microfilm in Digital Preservation." *Microform & Digitization Review* 41, no. 2 (2012): 65-82. <http://www.degruyter.com/view/j/mdr.2012.41.issue-2/mir-2012-0008/mir-2012-0008.xml>

- Bui, Hoang, Peter Bui, Patrick Flynn, and Douglas Thain. "ROARS: A Robust Object Archival System for Data Intensive Scientific Computing." *Distributed and Parallel Databases* 30, no. 5/6 (2012): 325-350. <http://link.springer.com/article/10.1007%2Fs10619-012-7103-5>
- Burton, A., D. Groenewegen, C. Love, A. Treloar, and R. Wilkinson. "Making Research Data Available in Australia." *Intelligent Systems* 27, no. 3 (2012): 40-43. <http://www.computer.org/csdl/mags/ex/2012/03/mex2012030040-abs.html>
- Callaghan, Sarah, Steve Donegan, Sam Pepler, Mark Thorley, Nathan Cunningham, Peter Kirsch, Linda Ault, Patrick Bell, Rod Bowie, Adam Leadbetter, Roy Lowry, Gwen Moncoiffé, Kate Harrison, Ben Smith-Haddon, Anita Weatherby, and Dan Wright. "Making Data a First Class Scientific Output: Data Citation and Publication by NERC's Environmental Data Centres." *International Journal of Digital Curation* 7, no. 1 (2012): 107-113. <http://www.ijdc.net/index.php/ijdc/article/view/208>
- Callaghan, Sarah, Roy Lowry, and David Walton. "Data Citation and Publication by NERC's Environmental Data Centres." *Ariadne*, no. 68 (2012). <http://www.ariadne.ac.uk/issue68/callaghan-et-al>
- Canazza, Sergio. "The Digital Curation of Ethnic Music Audio Archives: From Preservation to Restoration: Preserving a Multicultural Society." *International Journal on Digital Libraries* 12, no. 2/3 (2012): 121-135. <http://link.springer.com/article/10.1007/s00799-012-0088-x>
- Carlson, Jake. "Demystifying the Data Interview: Developing a Foundation for Reference Librarians to Talk with Researchers about Their Data." *Reference Services Review* 40, no. 1 (2012): 7-23. http://docs.lib.purdue.edu/lib_research/153/
- Chandra, Smita, and Pratibha A.Gokhale. "Implementing Open Archival Information System Model for Digital Preservation at Indian Institute of Geomagnetism." *DESIDOC Journal of Library & Information Technology* 32, no. 4 (2012): 327-334. <http://publications.drdo.gov.in/ojs/index.php/djlit/article/view/2527>
- Charlesworth, Andrew. *Intellectual Property Rights for Digital Preservation*. Heslington: Digital Preservation Coalition, 2012. http://www.dpconline.org/component/docman/doc_download/796-dpctw12-02
- Conway, Esther, Brian Matthews, David Giarretta, Simon Lambert, Michael Wilson, and Nick Draper. "Managing Risks in the Preservation of Research Data with Preservation Networks." *International Journal of Digital Curation* 7, no. 1 (2012): 3-15. <http://www.ijdc.net/index.php/ijdc/article/view/200>
- Cortia, Louise. "Recent Developments In Archiving Social Research." *International Journal of Social Research Methodology* 15, no. 4 (2012): 281-290. <http://www.tandfonline.com/doi/full/10.1080/13645579.2012.688310>
- Creamer, Andrew, Myrna E. Morales, Javier Crespo, Donna Kafel, and Elaine R. Martin. "An Assessment of Needed Competencies to Promote the Data Curation and Management Librarianship of Health Sciences and Science and Technology Librarians in New England." *Journal of eScience Librarianship* 1, no. 1 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1006>
- Creamer, Andrew T., Myrna E. Morales, Donna Kafel, Javier Crespo, and Elaine R.. Martin. "A Sample of Research Data Curation and Management Courses." *Journal of eScience Librarianship* 1, no. 2 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1016>
- Curd, Constanze, Dirk Hoffmeister, Guido Waldhoff, Christian Jekel, and Georg Bareth. "Scientific Research Data Management for Soil-Vegetation-Atmosphere Data—The TR32DB." *International Journal of Digital Curation* 7, no. 2 (2012): 68-80. <http://www.ijdc.net/index.php/ijdc/article/view/220>

Dallmeier-Tiessen, Sunje, Robert Darby, Kathrin Gitmans, Simon Lambert, Jari Suhonen, and Michael Wilson. *Compilation of Results on Drivers and Barriers and New Opportunities*. Geneva: Opportunities for Data Exchange, 2012.
<http://www.alliancepermanentaccess.org/wp-content/uploads/downloads/2012/08/ODE-CompilationResultsDriversBarriersNewOpportunities1.pdf>

Diekmann, Florian. "Data Practices of Agricultural Scientists: Results from an Exploratory Study." *Journal of Agricultural & Food Information* 13, no. 1 (2012): 14-34.
www.tandfonline.com/doi/abs/10.1080/10496505.2012.636005

Dietrich, Dianne, Trisha Adamus, Alison Miner, and Gail Steinhart. "De-mystifying the Data Management Requirements of Research Funders." *Issues in Science & Technology Librarianship*, no. 70 (2012). <http://www.istl.org/12-summer/refereed1.html>

Ferguson, Jen. "Description and Annotation of Biomedical Data Sets." *Journal of eScience Librarianship* 1, no. 1 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1000>

Fetherston, Andrew, and Tim Gollins. "Towards the Development of a Test Corpus of Digital Objects for the Evaluation of File Format Identification Tools and Signatures." *International Journal of Digital Curation* 7, no. 1 (2012): 16-26.
<http://www.ijdc.net/index.php/ijdc/article/view/201>

Finquelievich, Susana, and Elida Rodríguez. "Investing in Future: Digital Information Preservation Proposal of Public Policies for South America." *DESIDOC Journal of Library & Information Technology* 34, no. 4 (2012): 313-320.
<http://publications.drdo.gov.in/ojs/index.php/djlit/article/view/2525>

Frisz, Chris, Geoffrey Brown, and Samuel Waggoner. "Assessing Migration Risk for Scientific Data Formats." *International Journal of Digital Curation* 7, no. 1 (2012): 27-38.
<http://www.ijdc.net/index.php/ijdc/article/view/202>

Gaustad, Lars. "Choices for Preservation of Moving Image Material." *Microform & Digitization Review* 41, no. 3/4 (2012): 105-107.
<http://www.degruyter.com/view/j/mdr.2012.41.issue-3-4/mir-2012-0016/mir-2012-0016.xml>

Gracy, Karen F., and Miriam B. Kahn. "Preservation in the Digital Age." *Library Resources & Technical Services* 56, no. 1 (2012): 25-43.
<http://alcts.metapress.com/content/m2465225x54m257l/?p=b3dae227568b4c19a271cbf17902a012&pi=4>

Grootveld, Marjan, and Jeff van Egmond. "Peer-Reviewed Open Research Data: Results of a Pilot." *International Journal of Digital Curation* 7, no. 2 (2012): 81-91.
<http://www.ijdc.net/index.php/ijdc/article/view/221>

Groth, Paul, Yolanda Gil, James Cheney, and Simon Miles. "Requirements for Provenance on the Web." *International Journal of Digital Curation* 7, no. 1 (2012): 39-56.
<http://www.ijdc.net/index.php/ijdc/article/view/203>

Gust, Philip. "Using a Digital Preservation System to Ensure Access to Online Digital Content." *Library Hi Tech News* 29, no. 9 (2012): 5-9.
<http://www.emeraldinsight.com/journals.htm?articleid=17068601>

Guttenbrunner, Mark, and Andreas Rauber. "A Measurement Framework for Evaluating Emulators for Digital Preservation." *ACM Transactions on Information Systems* 30, no. 2 (2012). <http://dl.acm.org/citation.cfm?id=2180876>

Harris-Pierce, Rebecca L., and Yan Quan Liu. "Is Data Curation Education at Library and Information Science Schools in North America Adequate?" *New Library World* 113, no. 11/12 (2012): 598-613. <http://www.emeraldinsight.com/journals.htm?articleid=17065278>

Harvey, Ross, and Jeannette A. Bastian. "Out of the Classroom and into the Laboratory: Teaching Digital Curation Virtually and Experientially." *IFLA Journal* 38, no. 1 (2012): 25-34. http://www.ifla.org/files/assets/hq/publications/ifla-journal/ifla-journal-38-1_2012.pdf

Hedges, Mark, Tobias Blanke, Stella Fabiane, Gareth Knight, and Eric Liao. "Sheer Curation of Experiments: Data, Process, Provenance." *Journal of Digital Information* 13, no. 1 (2012). <http://journals.tdl.org/jodi/index.php/jodi/article/view/5883>

Hedges, Mark, Mike Haft, and Gareth Knight. "FISHNet: Encouraging Data Sharing and Reuse in the Freshwater Science Community." *Journal of Digital Information* 13, no. 1 (2012). <http://journals.tdl.org/jodi/index.php/jodi/article/view/5884>

Hill, V. Elizabeth. "The Preservation of Sound Recordings." *Music Reference Services Quarterly* 15, no. 2 (2012): 88-98. <http://www.tandfonline.com/doi/abs/10.1080/10588167.2012.675843>

Hoebelheinrich, Nancy J. "An Aid to Analyzing the Sustainability of Commonly Used Geospatial Formats: The Library of Congress Sustainability Website." *Journal of Map & Geography Libraries: Advances in Geospatial Information, Collections & Archives* 8, no. 3 (2012): 242-263. <http://www.tandfonline.com/doi/abs/10.1080/15420353.2012.700301>

Hswe, Patricia, Michael J. Giarlo, Michelle Belden, Kevin Clair, Daniel Coughlin, and Linda Klimczyk. "Building a Community of Curatorial Practice at Penn State: A Case Study." *Journal of Digital Information* 13, no. 1 (2012). <http://journals.tdl.org/jodi/index.php/jodi/article/view/5874>

Huber-Mörk, Reinhold, and Alexander Schindler. "Quality Assurance for Document Image Collections in Digital Preservation." *Lecture Notes in Computer Science* 7517 (2012): 108-119. http://link.springer.com/chapter/10.1007/978-3-642-33140-4_10

Hutchins, Matthew. *Testing Software Tools of Potential Interest for Digital Preservation Activities at the National Library of Australia*. Canberra, Australia: National Library of Australia, 2012. [http://www.openplanetsfoundation.org/system/files/Digital Preservation Project Report - Testing Software Tools.pdf](http://www.openplanetsfoundation.org/system/files/Digital%20Preservation%20Project%20Report%20-%20Testing%20Software%20Tools.pdf)

Jahnke, Lori, Andrew Asher, and Spencer D. C. Keralis. *The Problem of Data*. Washington, DC: Council on Library and Information Resources, 2012. <http://www.clir.org/pubs/reports/pub154>

Jeffrey, Stuart. "A New Digital Dark Age? Collaborative Web Tools, Social Media and Long-Term Preservation." *World Archaeology* 44, no. 4 (2012): 553-570. <http://www.tandfonline.com/doi/abs/10.1080/00438243.2012.737579>

Johnston, Lisa, Meghan Lafferty, and Beth Petsan. "Training Researchers on Data Management: A Scalable, Cross-Disciplinary Approach." *Journal of eScience Librarianship* 1, no. 2 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1012>

Johnston, Wayne. "Digital Preservation Initiatives in Ontario: Trusted Digital Repositories and Research Data Repositories." *Partnership: The Canadian Journal of Library and Information Practice and Research* 7, no. 2 (2012). <http://journal.lib.uoguelph.ca/index.php/perj/article/viewArticle/2014>

Jones, Sarah. "Developments in Research Funder Data Policy." *International Journal of Digital Curation* 7, no. 1 (2012): 114-125. <http://www.ijdc.net/index.php/ijdc/article/view/209>

Kastellec, Mike. "Practical Limits to the Scope of Digital Preservation." *Information Technology and Libraries* 31, no. 2 (2012): 63-71. <http://ejournals.bc.edu/ojs/index.php/ital/article/view/2167/pdf>

Katre, Dinesh. "Need of Legislation and Digital Preservation Policy Framework in Indian Context." *DESIDOC Journal of Library & Information Technology* 32, no. 4 (2012): 321-

326. <http://publications.drdo.gov.in/ojs/index.php/djlit/article/view/2526>

Kenyon, Jeremy, Bruce Godfrey, and Gail Z. Eckwright. "Geospatial Data Curation at the University of Idaho." *Journal of Web Librarianship* 6, no. 4 (2012): 251-262. <http://www.tandfonline.com/doi/abs/10.1080/19322909.2012.729983>

Keough, Brian, and Mark Wolfe. "Moving the Archivist Closer to the Creator: Implementing Integrated Archival Policies for Born Digital Photography at Colleges and Universities." *Journal of Archival Organization* 10, no. 1 (2012): 69-83. <http://www.tandfonline.com/doi/full/10.1080/15332748.2012.681266>

Kim, Eugenia. "An Artist's Digital Preservation Toolkit: Dance as a Case Study for Capturing and Sharing the Creation Process." *Art Documentation* 31, no. 2 (2012): 219-234. <http://www.arlisna.org/artdoc/index.html>

Kim, Yunhyong, and Seamus Ross. "Digital Forensics Formats: Seeking a Digital Preservation Storage Container Format for Web Archiving." *International Journal of Digital Curation* 7, no. 2 (2012): 21-39. <http://www.ijdc.net/index.php/ijdc/article/view/217>

Knight, Gareth. "A Digital Curate's Egg: A Risk Management Approach to Enhancing Data Management Practices." *Journal of Web Librarianship* 6, no. 4 (2012): 228-250. <http://www.tandfonline.com/doi/abs/10.1080/19322909.2012.729992>

———. "The Forensic Curator: Digital Forensics as a Solution to Addressing the Curatorial Challenges Posed by Personal Digital Archives." *International Journal of Digital Curation* 7, no. 2 (2012): 40-63. <http://www.ijdc.net/index.php/ijdc/article/view/218>

Knight, Steve. "A Short Story about XML Schemas, Digital Preservation and Format Libraries." *International Journal of Digital Curation* 7, no. 1 (2012): 72-80. <http://www.ijdc.net/index.php/ijdc/article/view/205>

Kotarski, Rachael, Susan Reilly, Sabine Schrimp, Eefke Smit, and Karen Walshe. *Report on Best Practices for Citability of Data and on Evolving Roles in Scholarly Communication*. Geneva: Opportunities for Data Exchange, 2012. <http://www.alliancepermanentaccess.org/wp-content/uploads/downloads/2012/08/ODE-ReportBestPracticesCitabilityDataEvolvingRolesScholarlyCommunication.pdf>

Latham, Bethany, and Jodi Welch Poe. "The Library as Partner in University Data Curation: A Case Study in Collaboration." *Journal of Web Librarianship* 6, no. 4 (2012): 288-304. <http://www.tandfonline.com/doi/full/10.1080/19322909.2012.729429>

Laughton, Paul. "OAIS Functional Model Conformance Test: A Proposed Measurement." *Program: Electronic Library and Information Systems* 46, no. 3 (2012): 308-320. <http://www.emeraldinsight.com/journals.htm?articleid=17042808&>

Layne, R., A. Capel, N. Coe, and M. Wheatley. "Long Term Preservation of Scientific Data: Lessons from Jet And Other Domains." *Fusion Engineering and Design* 87, no. 12 (2012): 2209-2212. <http://www.iop.org/Jet/fulltext/EFDC110302.pdf>

Lee, Christopher A. *States of Sustainability: A Review of State Projects Funded by the National Digital Information Infrastructure and Preservation Program (NDIIPP)*. Washington, DC: Library of Congress, 2012. http://www.digitalpreservation.gov/multimedia/documents/ndiipp-states-report032612_final.pdf

Lee, Christopher A., Matthew Kirschenbaum, Alexandra Chassanoff, Porter Olsen, and Kam Woods. "BitCurator: Tools and Techniques for Digital Forensics in Collecting Institutions." *D-Lib Magazine* 18, no. 5/6 (2012). <http://dlib.org/dlib/may12/lee/05lee.html>

Littauer, Richard, Karthik Ram, Bertram Ludäscher, William Michener, and Rebecca Koskela. "Trends in Use of Scientific Workflows: Insights from a Public Repository and

Recommendations for Best Practice." *International Journal of Digital Curation* 7, no. 2 (2012): 92-100. <http://www.ijdc.net/index.php/ijdc/article/view/222>

Lor, Peter Johan, and J. J. Britz. "An Ethical Perspective on Political-Economic Issues in the Long-Term Preservation of Digital Heritage." *Journal of the American Society for Information Science and Technology* 63, no. 11 (2012): 2153-2164. <http://onlinelibrary.wiley.com/doi/10.1002/asi.22725/>

Lyon, Liz. "The Informatics Transform: Re-engineering Libraries for the Data Decade." *International Journal of Digital Curation* 7, no. 1 (2012): 126-138. <http://www.ijdc.net/index.php/ijdc/article/view/210>

Madalli, Devika P., Sunita Barve, and Saiful Amin. "Digital Preservation in Open-Source Digital Library Software." *The Journal of Academic Librarianship* 38, no. 3 (2012): 161-164. <http://www.sciencedirect.com/science/article/pii/S0099133312000237>

Maj-Britt Olmütz Zierau, Eld. "A Holistic Approach to Bit Preservation." *Library Hi Tech* 30, no. 3 (2012): 472-489. <http://www.emeraldinsight.com/journals.htm?articleid=17044134>

Mayernik, Matthew S. "Data Citation Initiatives and Issues." *Bulletin of the American Society for Information Science and Technology* 38, no. 5 (2012): 23-28. http://www.asis.org/Bulletin/Jun-12/JunJul12_MayernikDataCitation.pdf

Mayernik, Matthew S., G. Sayeed Choudhury, Tim DiLauro, Elliot Metsger, Barbara Pralle, Mike Rippin, and Ruth Duerr. "The Data Conservancy Instance: Infrastructure and Organizational Services for Research Data Curation." *D-Lib Magazine* 18, no. 9/10 (2012). <http://www.dlib.org/dlib/september12/mayernik/09mayernik.html>

McGovern, Nancy Y., ed. *Aligning National Approaches to Digital Preservation*: Educopia Institute, 2012. http://www.educopia.org/sites/default/files/ANADP_Educopia_2012.pdf

McNally, Ruth, Adrian Mackenzie, Allison Hui, and Jennifer Tomomitsu. "Understanding the 'Intensive' in 'Data Intensive Research': Data Flows in Next Generation Sequencing and Environmental Networked Sensors." *International Journal of Digital Curation* 7, no. 1 (2012): 81-94. <http://www.ijdc.net/index.php/ijdc/article/view/206>

Meger, Amy Lowe, Daniel Drape. "Digital Preservation and Access of Agricultural Materials." *Journal of Agricultural & Food Information* 13, no. 1 (2012): 45-63. <http://www.tandfonline.com/doi/abs/10.1080/10496505.2012.637437>

Miller, Laniece, Miriam Blake, and Melanie Sorsby. "Evaluation of the Assessing Institutional Digital Assets (AIDA) Toolkit." *Science & Technology Libraries* 31, no. 1 (2012): 92-99. <http://www.tandfonline.com/doi/abs/10.1080/0194262X.2012.648098>

Missier, Paolo, Bertram Ludäscher, Saumen Dey, Michael Wang, Tim McPhillips, Shawn Bowers, Michael Agu, and Ilkay Altintas. "Golden Trail: Retrieving the Data History that Matters from a Comprehensive Provenance Repository." *International Journal of Digital Curation* 7, no. 1 (2012): 139-150. <http://www.ijdc.net/index.php/ijdc/article/view/211>

Molloy, Laura, and Kellie Snow. "The Data Management Skills Support Initiative: Synthesising Postgraduate Training in Research Data Management." *International Journal of Digital Curation* 7, no. 2 (2012): 101-109. <http://www.ijdc.net/index.php/ijdc/article/view/223>

Mooney, Hailey, and Mark P. Newton. "The Anatomy of a Data Citation: Discovery, Reuse, and Credit." *Journal of Librarianship and Scholarly Communication* 1, no. 1 (2012). <http://dx.doi.org/10.7710/2162-3309.1035>

Mydtskov, Lars , and Jens Hofman Hansen. "Cultural Heritage at the Bit Level—A Danish Bit Repository Initiative." *Microform & Digitization Review* 41, no. 3/4 (2012): 140-146. <http://www.degruyter.com/view/j/mdr.2012.41.issue-3-4/mir-2012-0022/mir-2012-0022.xml>

Nelson, Naomi L., Seth Shaw, Nancy Deromedi, Michael Shallcross, Cynthia Ghering, Lisa Schmidt, Michelle Belden, Jackie R. Esposito, Ben Goldman, and Tim Pyatt. *Managing Born-Digital Special Collections and Archival Materials, SPEC Kit 329*. Washington, DC: Association of Research Libraries, 2012. <http://publications.arl.org/Managing-Born-Digital-Special-Collections-and-Archival-Materials-SPEC-Kit-329>

Niu, Jinfang. "Functionalities of Web Archives." *D-Lib Magazine* 18, no. 3/4 (2012). <http://dlib.org/dlib/march12/niu/03niu2.html>

Olendorf, Robert, and Steve Koch. "Beyond The Low Hanging Fruit: Data Services and Archiving at the University of New Mexico." *Journal of Digital Information* 13, no. 1 (2012). <http://journals.tdl.org/jodi/index.php/jodi/article/view/5878>

Palaiologk, Anna S., Anastasios A. Economides, Heiko D. Tjalsma, and Laurents B. Sesink. "An Activity-Based Costing Model for Long-Term Preservation and Dissemination of Digital Research Data: The Case of DANS." *International Journal on Digital Libraries* 12, no. 4 (2012): 195-214. <http://link.springer.com/article/10.1007%2Fs00799-012-0092-1>

Parham, Susan Wells, Jon Bodnar, and Sara Fuchs. "Supporting Tomorrow's Research: Assessing Faculty Data Curation Needs at Georgia Tech." *College & Research Libraries News* 73, no. 1 (2012): 10-13 <http://crln.acrl.org/content/73/1/10.full.pdf+html>

Park, Eun G., and Sam Oh. "Examining Attributes of Open Standard File Formats for Long-Term Preservation and Open Access." *Information Technology and Libraries* 31, no. 4 (2012): 44-64. <http://ejournals.bc.edu/ojs/index.php/ital/article/view/1946>

Peer, Limor, and Ann Green. "Building an Open Data Repository for a Specialized Research Community: Process, Challenges and Lessons." *International Journal of Digital Curation* 7, no. 1 (2012): 151-162. <http://www.ijdc.net/index.php/ijdc/article/view/212>

Piorun, Mary E., Donna Kafel, Tracey Leger-Hornby, Siamak Najafi, Elaine R. Martin, Paul Colombo, and Nancy R. LaPelle. "Teaching Research Data Management: An Undergraduate/Graduate Curriculum." *Journal of eScience Librarianship* 1, no. 1 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1003>

Poschen, Meik, June Finch, Rob Procter, Mhorag Goff, Mary McDerby, Simon Collins, Jon Besson, Lorraine Beard, and Tom Grahame. "Development of a Pilot Data Management Infrastructure for Biomedical Researchers at University of Manchester—Approach, Findings, Challenges and Outlook of the MaDAM Project." *International Journal of Digital Curation* 7, no. 2 (2012): 110-122. <http://www.ijdc.net/index.php/ijdc/article/view/224>

Prom, Christopher J. *Preserving Email*. Heslington: Digital Preservation Coalition, 2012. http://www.dpconline.org/component/docman/doc_download/739-dpctw11-01pdf

Pryor, Graham, ed. *Managing Research Data*. London: Facet Publishing, 2012. <http://www.facetpublishing.co.uk/title.php?id=7562>

Pugin, Laurent, Andrew Hankinson, and Ichiro Fujinaga. "Digital Preservation and Access Strategies for Musical Heritage: The Swiss RISM Experience." *OCLC Systems & Services: International Digital Library Perspectives* 28, no. 1 (2012): 43-55. <http://www.emeraldinsight.com/journals.htm?articleid=17014951>

Ray, Joyce. "The Rise of Digital Curation and Cyberinfrastructure: From Experimentation to Implementation and Maybe Integration." *Library Hi Tech* 30, no. 4 (2012): 604- 622. <http://www.emeraldinsight.com/journals.htm?articleid=17065299>

Reznik-Zellen, Rebecca C., Jessica Adamick, and Stephen McGinty. "Tiers of Research Data Support Services." *Journal of eScience Librarianship* 1, no. 1 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1002>

- Roland, Lena, and David Bawden. "The Future of History: Investigating the Preservation of Information in the Digital Age." *Library & Information History* 28, no. 3 (2012): 220-236. <http://www.ingentaconnect.com/content/maney/lih/2012/00000028/00000003/art00005>
- Ross, Seamus. "Digital Preservation, Archival Science and Methodological Foundations for Digital Libraries." *New Review of Information Networking* 17, no. 1 (2012): 43-68. <http://eprints.erpanet.org/131/>
- Rudersdorf, Amy. "Digital Preservation Ingest Can Be a 'CINCH'." *Library Hi Tech* 30, no. 3 (2012): 449-456. <http://www.emeraldinsight.com/journals.htm?articleid=17051037>
- Saad, Myriam Ben, and Séphane Gançarski. "Archiving the Web Using Page Changes Patterns: A Case Study." *International Journal on Digital Libraries* 13, no. 1 (2012): 33-49. <http://link.springer.com/article/10.1007%2Fs00799-012-0094-z>
- Sallans, Andrew, and Martin Donnelly. "DMP Online and DMPTool: Different Strategies Towards a Shared Goal." *International Journal of Digital Curation* 7, no. 2 (2012): 123-129. <http://www.ijdc.net/index.php/ijdc/article/view/225>
- Scaramozzino, Jeanine Marie, Marisa L. Ramírez, and Karen J. McGaughey. "A Study of Faculty Data Curation Behaviors and Attitudes at a Teaching-Centered University." *College & Research Libraries* 73, no. 4 (2012): 349-365. <http://crl.acrl.org/content/73/4/349.full.pdf+html>
- Schostag, Sabine, and Eva Fønss-Jørgensen. "Webarchiving: Legal Deposit of Internet in Denmark. A Curatorial Perspective." *Microform & Digitization Review* 41, no. 3/4 (2012): 110-120. <http://www.degruyter.com/view/j/mdr.2012.41.issue-3-4/mir-2012-0018/mir-2012-0018.xml>
- Shaon, Arif, Sarah Callaghan, Bryan Lawrence, Brian Matthews, Timothy Osborn, Colin Harpham, and Andrew Woolf. "Opening Up Climate Research: A Linked Data Approach to Publishing Data Provenance." *International Journal of Digital Curation* 7, no. 1 (2012): 163-173. <http://www.ijdc.net/index.php/ijdc/article/view/213>
- Shaon, Arif, and Andrew Woolf. "Long-Term Preservation for Spatial Data Infrastructures: A Metadata Framework and Geo-portal Implementation." *D-Lib Magazine* 17, no. 9/10 (2012). <http://www.dlib.org/dlib/september11/shaon/09shaon.html>
- Shorish, Yasmeen. "Data Curation Is for Everyone! The Case for Master's and Baccalaureate Institutional Engagement with Data Curation." *Journal of Web Librarianship* 6, no. 4 (2012): 263-273. <http://www.tandfonline.com/doi/full/10.1080/19322909.2012.729394>
- Simons, Natasha. "Implementing DOIs for Research Data." *D-Lib Magazine* 18, no. 5/6 (2012). <http://dlib.org/dlib/may12/simons/05simons.html>
- Singh, Anil. "Digital Preservation of Cultural Heritage Resources and Manuscripts: An Indian Government Initiative." *IFLA Journal* 38, no. 4 (2012): 289-296. http://www.ifla.org/files/assets/hq/publications/ifla-journal/ifla-journal-38-4_2012.pdf
- Starr, Joan, Perry Willett, Lis Federer, Horning Claudia, and Mary Linn Bergstrom. "A Collaborative Framework for Data Management Services: The Experience of the University of California." *Journal of eScience Librarianship* 1, no. 2 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1014>
- Steinhart, Gail, Eric Chen, Florio Arguillas, Dianne Dietrich, and Stefan Kramer. "Prepared to Plan? A Snapshot of Researcher Readiness to Address Data Management Planning Requirements." *Journal of eScience Librarianship* 1, no. 2 (2012). <http://dx.doi.org/10.7191/jeslib.2012.1008>

- Stewart, Claire. "Preservation and Access in an Age of E-science and Electronic Records: Sharing the Problem and Discovering Common Solutions." *Journal of Library Administration* 52, no. 3/4 (2012): 265-278. <http://www.tandfonline.com/doi/abs/10.1080/01930826.2012.684505>
- Stirling, Peter, Philippe Chevallier, and Gildas Illien. "Web Archives for Researchers: Representations, Expectations and Potential Uses." *D-Lib Magazine* 18, no. 3/4 (2012). <http://dlib.org/dlib/march12/stirling/03stirling.html>
- Tarver, Hannah, and Mark Phillips. "Integrating Image-Based Research Datasets into an Existing Digital Repository Infrastructure." *Cataloging & Classification Quarterly* 51, no. 1-3 (2012): 238-250. <http://www.tandfonline.com/doi/abs/10.1080/01639374.2012.732203>
- Tenopir, Carol, Ben Birch, and Suzie Allard. *Academic Libraries and Research Data Services: Current Practices and Plans for the Future*. Chicago: Association of College and Research Libraries, 2012. http://www.ala.org/acrl/sites/ala.org.acrl/files/content/publications/whitepapers/Tenopir_Birch_Allard.pdf
- Tibbo, Helen R. "Placing the Horse before the Cart: Conceptual and Technical Dimensions of Digital Curation." *Historical Social Research* 37, no. 3 (2012): 187-200.
- Underwood, William. "Grammar-Based Specification and Parsing of Binary File Formats." *International Journal of Digital Curation* 7, no. 1 (2012): 95-106. <http://www.ijdc.net/index.php/ijdc/article/view/207>
- Vermaaten, Sally, Brian Lavoie, and Priscilla Caplan. "Identifying Threats to Successful Digital Preservation: the SPOT Model for Risk Assessment." *D-Lib Magazine* 18, no. 9/10 (2012). <http://www.dlib.org/dlib/september12/vermaaten/09vermaaten.html>
- Voutssas, Juan. "Long-Term Digital Information Preservation: Challenges in Latin America." *Aslib Proceedings* 64, no. 1 (2012): 83-96. <http://www.emeraldinsight.com/journals.htm?articleid=17010643>
- Waddington, Simon, Richard Green, and Chris Awre. "CLIF: Moving Repositories Upstream in the Content Lifecycle." *Journal of Digital Information* 13, no. 1 (2012). <http://journals.tdl.org/jodi/index.php/jodi/article/view/5876>
- Waddington, Simon, Jun Zhang, Gareth Knight, Mark Hedges, Jens Jensen, and Roger Downing. "Kindura: Repository Services for Researchers Based on Hybrid Clouds." *Journal of Digital Information* 13, no. 1 (2012). <http://journals.tdl.org/jodi/index.php/jodi/article/view/5877>
- Walton, David, Roy Lowry, and Sarah Callaghan. "Data Citation and Publication by NERC's Environmental Data Centres." *Ariadne*, no. 68 (2012). <http://www.ariadne.ac.uk/issue68/callaghan-et-al>
- Weber, Nicholas M., Carole L. Palmer, and Tiffany C. Chao. "Current Trends and Future Directions in Data Curation Research and Education." *Journal of Web Librarianship* 6, no. 4 (2012): 305-320. <http://www.tandfonline.com/doi/full/10.1080/19322909.2012.730358>
- Williams, Sarah C. "Data Practices in the Crop Sciences: A Review of Selected Faculty Publications." *Journal of Agricultural & Food Information* 13, no. 4 (2012): 308-325. <http://www.tandfonline.com/doi/full/10.1080/10496505.2012.717846>
- Willis, Craig, Jane Greenberg, and Hollie White. "Analysis and Synthesis of Metadata Goals for Scientific Data." *Journal of the American Society for Information Science and Technology* 63, no. 8 (2012): 1505-1520. <http://ils.unc.edu/mrc/wp-content/uploads/2012/04/metadata-for-scientific-data-preprint.pdf>

Wilson, James A. J., Michael A. Fraser, Luis Martinez-Urbe, Paul Jeffreys, Meriel Patrick, Asif Akram, and Tahir Mansoori. "Developing Infrastructure for Research Data Management at the University of Oxford". *Ariadne*, no. 65 (2010).

<http://www.ariadne.ac.uk/issue65/wilson-et-al/>

Witt, Michael. "Co-designing, Co-developing, and Co-implementing an Institutional Data Repository Service." *Journal of Library Administration* 52, no. 2 (2012): 172-188.

http://docs.lib.purdue.edu/lib_fsdocs/6/

Wittek, Peter, and Sándor Darányi. "Digital Preservation in Grids and Clouds: A Middleware Approach." *Journal of Grid Computing* 10, no. 1 (2012):133-149.

<http://bada.hb.se/handle/2320/10967>

Wolski, Malcolm, and Joanna Richardson. "Moving Researchers across the EResearch Chasm." *Ariadne*, no. 65 (2010). <http://www.ariadne.ac.uk/issue65/wolski-richardson/>

Wright, Richard. *Preserving Moving Pictures and Sound*. Heslington: Digital Preservation Coalition, 2012. http://www.dpconline.org/component/docman/doc_download/753-dpctw12-01pdf

Zhang, Jane. "Archival Representation in the Digital Age." *Journal of Archival Organization* 10, no. 1 (2012): 45-68.

<http://www.tandfonline.com/doi/abs/10.1080/15332748.2012.677671>

Zhou, Mingquan, Guohua Geng, and Zhongke Wu. *Digital Preservation Technology for Cultural Heritage*. New York: Springer, 2012.

<http://www.springer.com/computer/image+processing/book/978-3-642-28098-6>

Related Bibliographies and Webliographies

Bailey, Charles W., Jr. *Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works*. Houston: Digital Scholarship, 2012. <http://digital-scholarship.org/dcbw/dcb.htm>

———. *Digital Curation Resource Guide*. Houston: Digital Scholarship, 2012. <http://digital-scholarship.org/dcrg/dcrg.htm>

———. *Institutional Repository and ETD Bibliography 2011*. Houston: Digital Scholarship, 2011. <http://digital-scholarship.org/iretd/iretd2011.htm>

———. *Research Data Curation Bibliography*. Houston: Digital Scholarship, 2012-2013. <http://digital-scholarship.org/rdcb/rdcb.htm>

———. *Scholarly Electronic Publishing Bibliography 2010*. Houston: Digital Scholarship, 2011. <http://digital-scholarship.org/sepb/annual/sepb2010.htm>

———. *Transforming Scholarly Publishing through Open Access: A Bibliography*. Houston: Digital Scholarship, 2010. <http://digital-scholarship.org/tsp/transforming.htm>

About the Author

Charles W. Bailey, Jr. is the publisher of [Digital Scholarship](http://digital-scholarship.org/). He has over 30 years of information and instructional technology experience, including 24 years of managerial experience in academic libraries. From 2004 to 2007, he was the Assistant Dean for Digital Library Planning and Development at the University of Houston Libraries. From 1987 to 2003, he served as Assistant Dean/Director for Systems at the University of Houston Libraries.

Previously, he served as Head, Systems and Research Services at the Health Sciences Library, The University of North Carolina at Chapel Hill; Systems Librarian at the Milton S.

Eisenhower Library, The Johns Hopkins University; User Documentation Specialist at the OCLC Online Computer Library Center; and Media Library Manager at the Learning Resources Center, SUNY College at Oswego. For more details, see the "[Brief Resume of Charles W. Bailey, Jr.](#)"

Bailey has been an [open access publisher for over 23 years](#). In 1989, Bailey established [PACS-L](#), a mailing list about public-access computers in libraries, and [The Public-Access Computer Systems Review](#), the first open access journal in the field of library and information science. He served as PACS-L Moderator until November 1991 and as Editor-in-Chief of [The Public-Access Computer Systems Review](#) until the end of 1996.

In 1990, Bailey and Dana Rooks established [Public-Access Computer Systems News](#), an electronic newsletter, and Bailey co-edited this publication until 1992.

In 1992, he founded the [PACS-P](#) mailing list for announcing the publication of selected e-serials, and he moderated this list until 2007.

In 1996, he established the [Scholarly Electronic Publishing Bibliography \(SEPB\)](#), an open access book that has been updated 80 times.

In 2001, he added the [Scholarly Electronic Publishing Weblog](#), which announces relevant new publications, to [SEPB](#).

In 2001, he was selected as a team member of [Current Cites](#), and he has subsequently been a [frequent contributor of reviews](#) to this monthly e-serial.

In 2005, he published the [Open Access Bibliography: Liberating Scholarly Literature with E-prints and Open Access Journals](#) with the Association of Research Libraries (also a [website](#)).

In 2005, Bailey established Digital Scholarship (<http://digital-scholarship.org/>), which provides information and commentary about digital copyright, digital curation, digital repositories, open access, scholarly communication, and other digital information issues. Digital Scholarship's digital publications are open access. Both print and digital publications are under versions of the Creative Commons Attribution-Noncommercial License.

He also established [DigitalKoans](#), a weblog that covers the same topics as Digital Scholarship.

From February 2005 through March 2013, Bailey published the following books and book supplements in paperback and PDF formats (unless otherwise noted): the [Scholarly Electronic Publishing Bibliography: 2008 Annual Edition](#) (2009, also a Kindle e-book), [Digital Scholarship 2009](#) (2010), [Transforming Scholarly Publishing through Open Access: A Bibliography](#) (2010, also a [website](#)), the [Scholarly Electronic Publishing Bibliography 2010](#) (2011), the [Digital Curation and Preservation Bibliography 2010](#) (2011), the [Institutional Repository and ETD Bibliography 2011](#) (2011), the [Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works](#) (2012, also an EPUB file and a [website](#)), and the [Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works, 2012 Supplement](#) ([website](#)).

During this period, Bailey also published and updated the following bibliographies and webiographies as websites with links to freely available works: the [Scholarly Electronic Publishing Bibliography](#) (1996-2011), the [Electronic Theses and Dissertations Bibliography](#) (2005-2012), the [Google Books Bibliography](#) (2005-2011), the [Institutional Repository Bibliography](#) (2009-2011), the [Open Access Journals Bibliography](#) (2010), the [Digital Curation and Preservation Bibliography](#) (2010-2011), the [E-science and Academic Libraries Bibliography](#) (2011), the [Digital Curation Resource Guide](#) (2012), and the [Research Data Curation Bibliography](#) (2012-2013).

In 2011, he established and began moderating the [LinkedIn Digital Curation Group](#).

For more details, see the ["Digital Scholarship Publications Overview."](#)

In 2010, Bailey was given a [Best Content by an Individual Award](#) by *The Charleston Advisor*. In 2003, he was named as one of *Library Journal's* "Movers & Shakers." In 1993, he was awarded the first LITA/Library Hi Tech Award for Outstanding Communication for Continuing Education in Library and Information Science.

In 1973, Bailey won a [Wallace Stevens Poetry Award](#). He is the author of *The Cave of Hypnos: Early Poems*, which includes several poems that won that award.

Bailey has written over 30 papers about digital copyright, expert systems, institutional repositories, open access, scholarly communication, and other topics. See the ["Selected Publications of Charles W. Bailey, Jr."](#) for a more complete description of his publications.

He has served on the editorial boards of *Information Technology and Libraries*, *Library Software Review*, and *Reference Services Review*.

He holds master's degrees in information and library science and instructional media and technology.

Citation

Charles W. Bailey, Jr., *Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works, 2012 Supplement*, (Houston: Digital Scholarship, 2013), <http://digital-scholarship.org/dcbw/s1/dcbw-s1.htm>.

Bailey, Charles W., Jr. *Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works, 2012 Supplement*. Houston: Digital Scholarship, 2013. <http://digital-scholarship.org/dcbw/s1/dcbw-s1.htm>.

Copyright © 2013 by Charles W. Bailey, Jr.



This work is licensed under a [Creative Commons Attribution 3.0 Unported License](#).

[Digital Scholarship](#)