DIGITAL CURATION

BIBLIOGRAPHY:
PRESERVATION AND
STEWARDSHIP
OF SCHOLARLY WORKS

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Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works

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The "digital curation" and "digital stewardship" concepts are still evolving.

In "Digital Curation and Trusted Repositories: Steps toward Success," Christopher A. Lee and Helen R. Tibbo define digital curation as follows:

Digital curation involves selection and appraisal by creators and archivists; evolving provision of intellectual access; redundant storage; data transformations; and, for some materials, a commitment to long-term preservation. Digital curation is stewardship that provides for the reproducibility and re-use of authentic digital data and other digital assets. Development of trustworthy and durable digital repositories; principles of sound metadata creation and capture; use of open standards for file formats and data encoding; and the promotion of information management literacy are all essential to the longevity of digital resources and the success of curation efforts.¹

Some scholars distinguish between "digital curation" and "digital stewardship":

¹
Though the terms *curation* and *stewardship* are used interchangeably, there are differences in their meanings. *Curator* is derived from Middle English and Old French for legal guardian or overseer, and means "to take care of." *Steward* stems from the Old English and means "keeper" (*American Heritage Dictionary*, 2000). Stewards are also overseers, however, which suggests that stewardship signals broad cultural responsibility. Kevin Bradley (2007) defines stewardship as addressing the "cultural, public policy, and ethical questions about how and what we remember and forget," and curation as "maintaining and adding value to a trusted body of digital information for current and future use."

We have decided to use stewardship because it encompasses the full range of practices and issues with which curators and other professionals must be concerned.²

Digital preservation is typically regarded as a key subset of either digital curation or digital stewardship. Here's a definition:

Refers to the series of managed activities necessary to ensure continued access to digital materials for as long as necessary.³

The *Digital Curation Bibliography: Preservation and Stewardship of Scholarly Works* covers selected published articles, books, and technical reports. 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.

Most sources have been published from 2000 through 2011; however, a limited number of key sources published prior to 2000 are also included.
The bibliography includes links to many freely available versions of included works. Such links, even to publisher versions and versions in disciplinary archives and institutional repositories, are subject to change. URLs may alter without warning (and often without automatic forwarding) or they may disappear altogether. Inclusion of links to works on authors' personal websites is highly selective. Note that e-prints and published articles may not be identical.

Digital curation and digital stewardship intersect with a variety of broader topics, such as copyright, digital repositories, digitization, digital libraries, and metadata. See the author's other bibliographies listed in Appendix A. for more general coverage of these topics.

For the reader who is unfamiliar with digital curation and digital stewardship, the following works are recommended:


The following organizations' websites are good starting points for exploring digital curation and digital stewardship topics:

Digital Curation Centre, http://www.dcc.ac.uk/


JISC, http://www.jisc.ac.uk/


1 GENERAL WORKS


http://www.dlib.org/dlib/march08/lavoie/03lavoie.html

http://www.dlib.org/dlib/july04/lavoie/07lavoie.html


http://www.dlib.org/dlib/september99/09lynch.html


http://net.educause.edu/apps/er/review/reviewArticles/29238.html


Moss, Michael. "Without the Data, the Tools are Useless; without the Software, the Data is Unmanageable'." *Journal of the Society of Archivists* 31 (2010): 1-14.


http://hdl.handle.net/2142/28355


2 COPYRIGHT ISSUES


3 FORMATS AND MATERIALS

3.1 GENERAL WORKS


### 3.2 Digital Data


http://www.ijdc.net/index.php/ijdc/article/view/42

http://www.ijdc.net/index.php/ijdc/article/view/42

http://www.ijdc.net/index.php/ijdc/article/view/64


http://www.ijdc.net/index.php/ijdc/article/view/32


### 3.3 Digital Media


http://worldcat.org/arcviewer/1/OCC/2007/08/08/0000070511/viewer/file880.html#article1

http://www.dlib.org/dlib/november09/kulovits/11kulovits.html

http://journals.sfu.ca/archivar/index.php/archivaria/article/view/13174/14416


http://www.ijdc.net/index.php/ijdc/article/view/111

http://hdl.handle.net/2142/2449

3.4 E-JOURNALS


http://www.jisc-collections.ac.uk/Reports/e-journal-archiving-comparative-study/  


http://liber.library.uu.nl/index.php/lq/article/view/7951  


http://worldcat.org/arcviewer/1/OCC/2007/08/08/0000070511/viewer/file3645.html#article0
3.5 Other Digital Formats and Materials


Lukesh, Susan S. "E-mail and Potential Loss to Future Archives and Scholarship or the Dog That Didn't Bark." *First Monday* 4, no. 9 (1999). http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/692


### 3.6 World-Wide Web


http://www.dlib.org/dlib/december02/masanes/12masanes.html


http://hdl.handle.net/2142/2452

http://www.dlib.org/dlib/april04/mcgovern/04mcgovern.html


http://www.ariadne.ac.uk/issue52/pope-beresford

http://www.dlib.org/dlib/december02/rauber/12rauber.html


4 METADATA


5 MODELS AND POLICIES


6 NATIONAL AND INTERNATIONAL EFFORTS


http://www.dlib.org/dlib/january02/berthon/01berthon.html


http://www.ingentaconnect.com/content/alpsp/lp/2003/00000016/0000003/art00009


http://www.ariadne.ac.uk/issue57/milne-tuck

http://liber.library.uu.nl/index.php/lq/article/view/7901

http://liber.library.uu.nl/index.php/lq/article/view/7789


http://eprints.rclis.org/handle/10760/9206

http://hdl.handle.net/2027/spo.3336451.0004.405


http://www.dlib.org/dlib/july04/ross/07ross.html


7 PROJECTS AND INSTITUTIONAL IMPLEMENTATIONS


8 Research


9 SERVICES

9.1 JSTOR


http://www.dlib.org/dlib/july97/07guthrie.html


http://www.ariadne.ac.uk/issue24/jstor/


http://www.dlib.org/dlib/january97/01sully.html


### 9.2 LOCKSS

http://eprints.rclis.org/handle/10760/8190


http://www.istl.org/02-fall/article1.html

http://hdl.handle.net/2142/13604


### 9.3 Portico


10 Strategies


http://www.ijdc.net/index.php/ijdc/article/view/143

http://www.dlib.org/dlib/july04/beagrie/07beagrie.html


11 DIGITAL REPOSITORY ISSUES


86


89
http://www.dlib.org/dlib/may11/yuanli/05yuanli.html
APPENDIX A. RELATED BIBLIOGRAPHIES


APPENDIX B. ABOUT THE AUTHOR

Charles W. Bailey, Jr. is the publisher of Digital Scholarship. 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 the head of the systems department at an academic medical library, a systems librarian at a research library, a technical writer at a bibliographic utility, and a media librarian at an academic media center. He holds master's degrees in information and library science and education (instructional media and technology).

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 founding Editor-in-Chief of The Public-Access Computer Systems Review until the end of 1996.


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 repository, 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.


In 2011, Bailey established the LinkedIn Digital Curation Group.

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 1992, he was given a Network Citizen Award by the Apple Library.

Bailey has written over 30 papers about digital copyright, expert systems, institutional repositories, open access, scholarly communication, and other topics

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

His e-mail address is digitalscholarship at gmail.com.