SCHOLARLY ELECTRONIC PUBLISHING BIBLIOGRAPHY

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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.
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Preface

This bibliography presents selected English-language articles, books, and other printed and electronic sources that are useful in understanding scholarly electronic publishing efforts on the Internet. Most sources have been published between 1990 and the present; however, a limited number of key sources published prior to 1990 are also included. Where possible, links are provided to sources that are freely available on the Internet.

Announcements for new versions of the bibliography are distributed on PACS-P (<URL:http://info.lib.uh.edu/pacsp.html>) and other mailing lists.

An article about the development and utilization of the bibliography is available:

1 Economic Issues


2 Electronic Books and Texts

2.1 Case Studies and History


2.2 General Works


**2.3 Library Issues**


3 Electronic Serials

3.1 Case Studies and History


3.2 Critiques


3.3 Electronic Distribution of Printed Journals

3.3.1 CORE, Cornell University


3.3.2 JSTOR


### 3.3.3 Other Projects


3.3.4 Project Muse, Johns Hopkins University


3.3.5 Red Sage Project, University of California, San Francisco


3.3.6 SuperJournal Project, eLib


### 3.3.7 TULIP, Elsevier Science


### 3.4 General Works


________. "Oh Lord, Won't You Buy Me a Mercedes Benz. Or, There is a There There." Surfaces (1994). HTML file: <URL:http://www.library.yale.edu/~okerson/surfaces.html>.


### 3.5 Library Issues


3.6 Research


Youngen, Gregory K. "Citation Patterns to Traditional and Electronic Preprints in the Published Literature." College & Research Libraries 59 (September 1998): 448-456.


4 General Works


5 Legal Issues

5.1 Intellectual Property Rights


_______. "Copyright, the Internet, and Other Legal Issues." *Journal of the American Society for Information Science* 49 (September 1998): 1003-1009.


### 5.2 License Agreements


_______. "Copyright or Contract?" *Library Journal*, 1 September 1997, 136-139.


### 5.3 Other Legal Issues


6 Library Issues

6.1 Cataloging, Identifiers, Linking, and Metadata


Lewis, Nicholas. "'I Want It All and I Want It Now!: Managing Expectations with MetaLib and SFX at the University of East Anglia." *Serials* 16, no. 1 (2003): 89-95.


_______. "Mr. Serials Revisits Cataloging: Cataloging Electronic Serials and Internet Resources." *The Serials Librarian* 28, nos. 3/4 (1996): 229-238.


### 6.2 Digital Libraries

#### 6.2.1 Alexandria Project, University of California, Santa Barbara


6.2.2 Digital Library Initiative, University of Illinois at Urbana-Champaign


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### 6.2.4 Informedia, Carnegie Mellon University


6.2.5 Mercury Project, Carnegie Mellon University


6.2.6 National Digital Library, Library of Congress


### 6.2.7 Other Projects and Systems


Hughes, Carol Ann. "Lessons Learned: Digitization of Special Collections at the University of Iowa Libraries." D-Lib Magazine 6 (June 2000). HTML file: <URL:http://www.dlib.org/dlib/june00/hughes/06hughes.html>.


### 6.2.8 Stanford Digital Library Project


6.2.9 UC Berkeley Digital Library Project


6.2.10 University of Michigan Digital Library Project


6.3 General Works


### 6.4 Information Integrity and Preservation


7 New Publishing Models


*Communications of the ACM* 38 (April 1995): 97-109.  HTML file: 
<URL:http://info.acm.org/pubs/epub_plan.html>.

*The Journal of Electronic Publishing* 5 (June 2000).  HTML file: 
<URL:http://www.press.umich.edu/jep/05-04/edmonds.html>.

English, Ray.  "Scholarly Communication and the Academy: The Importance of the 


Frazier, Ken.  "SPARC: Encouraging New Models of Disseminating Knowledge."  
*Collection Building* 19, no. 3 (2000): 117-123.


Fuller, Steve.  "Cybermaterialism, or Why There Is No Free Lunch in Cyberspace."  

______.  "Cyberplatonism: An Inadequate Constitution for the Republic of Science."  


8 Publisher Issues


_______. "Surviving Another Year." *Against the Grain* 14 (February 2002): 34, 36.


8.1 Digital Rights Management


9 Repositories and E-Prints


Appendix A. Related Bibliographies

The Scholarly Electronic Publishing Bibliography builds on the following prior works:


Appendix B. About the Author

Charles W. Bailey, Jr. is the Assistant Dean for Digital Library Planning and Development at the University of Houston Libraries. From 1987 to 2003, he served as Assistant Dean 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 instructional media and technology.

Since 1989, he has participated in a variety of electronic publishing projects on the Internet. He established and moderated the PACS-L mailing list. He founded and edited The Public-Access Computer Systems Review, which was a refereed electronic journal. He established and co-edited Public-Access Computer Systems News, which was an electronic newsletter. He founded and moderates the PACS-P mailing list. He contributes reviews to Current Cites. In 1993, Mr. Bailey won the first LITA/Library Hi Tech Award for his electronic publishing efforts. He was profiled in the Movers & Shakers 2003: The People Who Are Shaping the Future of Libraries supplement to the March 15, 2003 issue of Library Journal.

Mr. Bailey has written numerous papers about scholarly electronic publishing and artificial intelligence applications in libraries. See <URL:http://info.lib.uh.edu/cwb/bailey.htm> for a more complete description of his publications.

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