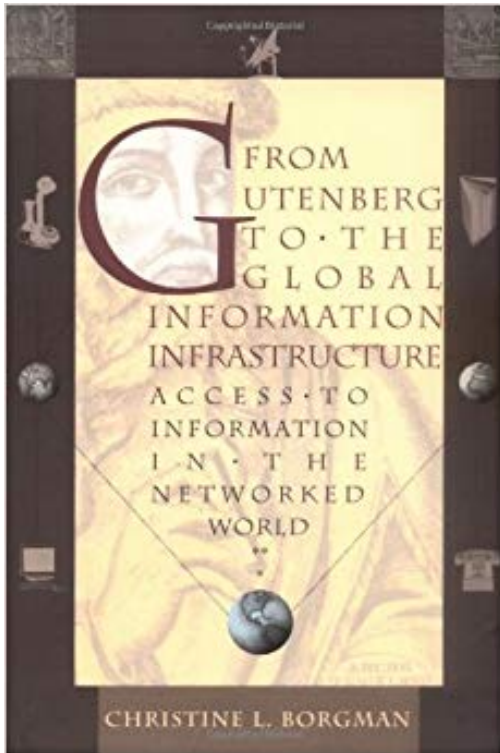


From Gutenberg to the Global Information Infrastructure: Access to Information in the Networked World (Digital Libraries and Electronic Publishing Series) by William Y. Arms, Christine L. Borgman



ISBN: 0262523450

ISBN13: 978-0262523455

Author: William Y. Arms, Christine L. Borgman

Book title: From Gutenberg to the Global Information Infrastructure: Access to Information in the Networked World (Digital Libraries and Electronic Publishing Series)

Pages: 344

Publisher: The MIT Press (January 24, 2003)

Language: English

Category: Social Sciences

Size PDF version: 1183 kb

Size ePUB version: 1200 kb

Size FB2 version: 1219 kb

Other formats: docx lrf mbr rtf

Will the emerging global information infrastructure (GII) create a revolution in communication equivalent to that wrought by Gutenberg, or will the result be simply the evolutionary adaptation of existing behavior and institutions to new media? Will the GII improve access to information for all? Will it replace libraries and publishers? How can computers and information systems be made easier to use? What are the trade-offs between tailoring information systems to user communities and standardizing them to interconnect with systems designed for other communities, cultures, and languages? This book takes a close look at these and other questions of technology, behavior, and policy surrounding the GII. Topics covered include the design and use of digital libraries; behavioral and institutional aspects of electronic publishing; the evolving role of libraries; the life cycle of creating, using, and seeking information; and the adoption and adaptation of information technologies. The book takes a human-centered perspective, focusing on how well the GII fits into the daily lives of the people it is supposed to benefit. Taking a unique holistic approach to information access, the book draws on research and practice in computer science, communications, library and information science, information policy, business, economics, law, political science, sociology, history, education, and archival and museum studies. It explores both domestic and international issues. The author's own empirical research is complemented by extensive literature reviews and analyses.



Reviews of the [From Gutenberg to the Global Information Infrastructure: Access to Information in the Networked World \(Digital Libraries and Electronic Publishing Series\)](#) by William Y. Arms, Christine L. Borgman

Skilkancar

Borgman creates a compelling discussion about the GII (Global Information Infrastructure) and its actual impact on the current and near-future world. She looks at it from the point of view of access to information, scholarly publishers, digital libraries and the future of the library itself. While wide-ranging, it never loses the plot or becomes difficult to read. Worth the price of the book just to have her reference list.

Jozrone

The global information infrastructure may be serve as the cornerstone in the development of the world over the next decades and beyond. An understanding, or at the very least an appreciation, of the potential benefits and risks that can result from the still emerging technology is critical to ensure that the potential benefits of the technology, as actually implemented, will justify the concomitant hazards. Questions abound: In what context and by what methods will digital libraries be implemented and made available? Will the need for intellectual access be accounted for? Who will design the infrastructure? Who will manage the metadata on which the system is dependent? Who control our sources of information? How is that control to be monitored? And who do we want controlling information about us?

In what I believe to be one of the most important books to be published in the field of information science, Dr. Borgman astutely addresses many of the critical issues facing the emerging global information infrastructure and notes that there are more questions than answers. The author, a preeminent scholar in this field, has provided a framework from which a user of the Internet, or, indeed, anyone interested in what is one of the most powerful systems to be created by man, can begin to appreciate the implications of this system. Ignorance is only bliss in the short run.

Published in 2000 and winner of the American Society for Information Science and Technology's 2001 Best Book Award, this book is current, timely and uniquely relevant. As an attorney involved with intellectual property rights and as an engineer who began working with computers in 1962, I wholeheartedly recommend this book.

Related PDF to [From Gutenberg to the Global Information Infrastructure: Access to Information in the Networked](#)

World (Digital Libraries and Electronic Publishing Series) by William Y. Arms, Christine L. Borgman

Business & Money

[Systems Practice in the Information Society \(Routledge Series in Information Systems\) by José-Rodrigo Córdoba-Pachón](#)

Science & Math

[SPEC Kit 281: The Information Commons by Leslie Haas](#)

Politics & Social Sciences

[Information Users and Usability in the Digital Age \(Facet Publications \(All Titles as Published\)\) by Sudatta Chowdhury, G. G. Chowdhury](#)

Other

[Research and Advanced Technology for Digital Libraries: Second European Conference, ECDL'98, Heraklion, Crete, Greece, September 21-23, 1998, Proceedings \(Lecture Notes in Computer Science\) by Christos Nikolaou, Constantine Stephanidis](#)

Engineering & Transportation

[Knowledge and Skill Chains in Engineering and Manufacturing: Information Infrastructure in the Era of Global Communications \(IFIP Advances in Information and Communication Technology\) by Eiji Arai, Eindhoven University of Technology, Fumihiko Kimura, Keiichi Shirase](#)

Politics & Social Sciences

[Cultural Heritage Information Access and Management by Ian Ruthven, G. G. Chowdhury](#)

Business & Money

[Information Technology for Managers by Henry C. Lucas](#)

Politics & Social Sciences

[Marketing for Libraries and Information Agencies \(Libraries and Information Science Series\) by Darlene E. Weingand](#)

Computers & Technology

[The Role of Digital Libraries in a Time of Global Change: 12th International Conference on Asia-Pacific Digital Libraries, ICADL 2010, Gold Coast, ... \(Lecture Notes in Computer Science\) by Gobinda Chowdhury, Chris Khoo, Jane Hunter](#)

Computers & Technology

[Networked Communities: Strategies for Digital Collaboration by Don Flournoy, Rolland LeBrasseur, Sylvie Albert](#)