Scholarship in the Digital Environment: Opportunities, Challenges, Recognition

Background Reading and Websites

Scholarly Communication - General


Peer Review and New Models


Scholarly Publishing

ARL: A Bimonthly Report, No. 252/253 (June/August 2007) Special Double Issue on University Publishing.


Open Access


Digital Repositories


Faculty/Campus Issues


The University’s Role in the Dissemination of Research and Scholarship – A Call to Action. A Report Issued by the Association of American Universities, the Association of Research Libraries, the Coalition for Networked Information, and the National Association of State Universities and Land Grant Colleges. February 2009.
Websites

General

Association of College & Research Libraries: Scholarly Communication
A list of ACRL's initiatives and resources in the area of scholarly communication.

Association of Research Libraries: Scholarly Communication
A page with links to resources for various topics such as author rights and scholarly publishing models.

Campus-based Publishing Resource Center
This site addresses the development and maintenance of campus-based publishing partnerships between libraries, presses, and other academic units. Among the available resources is a guide, Campus-based Publishing Partnerships: A Guide to Critical Issues, by Raym Crow.

Author Rights

Create Change
Targeted at scholars and researchers; this site describes how the scholarly communication landscape has changed in the Internet age and what benefits it has generated in the dissemination of scholarly information.

Manage Your Intellectual Property
Created by the University of California Office of Scholarly Communication, this site discusses why retaining certain copyrights will enhance the dissemination, use, and impact of published scholarly works.

Open Access Directory: Author Addenda
A list of author addenda created to help authors retain their rights.

Retaining Rights & Increasing the Impact of Research
This MIT Libraries site addresses why it is important for authors to retain some rights to archive and reuse their publications. It also provides links to relevant online resources.

RoMEO
This tool provides a summary of permissions that are usually given as part of a journal publisher's copyright transfer agreement. Its accompanying site, JULIET, provides a summary of research funders' policies as part of their grant awards and will be of use to grant-funded authors.
Scholar's Copyright Addendum Engine
Tool to generate an addendum to a journal publisher's copyright transfer agreement in order for an author to retain certain rights

SPARC's Author Rights Initiatives
This site informs academics of how to use the SPARC Author Addendum to retain their rights as authors of journal articles.

Digital Repositories

Directory of Open Access Repositories (OpenDOAR)
This is a directory of academic open access repositories. It also enables users to search the content of the indexed repositories.

Registry of Open Access Repositories (ROAR)
This is an online finding aid for academic open access repositories. There is also the feature of searching the content of registered repositories.

Open Access

Developing Open Access Journals: Resources
This is an annotated list of online resources for open access journal publishing. It accompanies a useful guide that outlines issues to be addressed in the process of developing an open access journal. (The guide is an abridged version of the book, Developing Open Access Journals: A Practical Guide.)

Directory of Open Access Journals (DOAJ)
This resource categorizes open access journals in various disciplines and provides a platform for searching the contents of some open access journals.

Open Access Basics
Introduces readers to open access and provides links to relevant online resources.

Open Access Bibliography
Provides an overview of open access concepts and presents over 1,300 works about the open access movement.

Open Access Journal Business Guides Open Access Initiative offers guides on business planning for converting a subscription-based journal to open access, business planning for launching a new open access journal; and includes a model business plan (a supplemental guide for open access journal developers and publishers).

Open Access Scholarly Information Sourcebook (OASIS)
This site covers the concepts, principles, advantages, approaches, and means to
achieving open access. It offers textual and multimedia materials to inform researchers, librarians, publishers, administrators, public, and students of relevant issues.

**SPARC Open Access Newsletter**
A monthly newsletter discussing the latest developments in the open access movement and reporting noteworthy news in the area of scholarly communication.

October 2009
Digital opportunities to improve operations and increase flexibility are available throughout the value chain (Exhibit 2). Conservative estimates supported by analysis of real-life cases suggest that digital optimization can boost profitability by 20 to 30 percent. Utilities can realize most of this potential by three means: smart meters and the smart grid, digital productivity tools for employees, and automation of back-office processes. Process-efficiency opportunities are also evident in the significant variation among retail providers in cost per customer, the cost of resolving errors, and billing inquiries. In recognition of the opportunity, almost all major energy suppliers have invested in online and especially mobile channels in recent years.