Digital Scholarship and Scholarly Communication

danah boyd Resources

Links on "Viewing American class divisions through Facebook and MySpace"

- danah boyd's blog entry about her essay, "Viewing American class divisions through Facebook and MySpace": http://www.zephoria.org/thoughts/archives/2007/06/24/viewing_america.html
- danah boyd's essay, "Viewing American class divisions through Facebook and MySpace": http://www.danah.org/papers/essays/ClassDivisions.html
- danah boyd's response to the public, "Responding to Responses to: 'Viewing American class divisions through Facebook and MySpace'": http://www.danah.org/papers/essays/ResponseToClassDivisions.html
- An academic's blog entry on this issue: http://champlainprofessor.blogspot.com/2007/06/news-and-newswhat-is-news-orpitfalls-of.html

Issues in Scholarly Communication

Scholarly Communication Definition
The scholarly communication system "refers to the formal and informal processes by which the research and scholarship of faculty, researchers, and independent scholars are created, evaluated, edited, formatted, distributed, organized, made accessible to the public, archived, used, and transformed."
- *Association of Research Libraries*

Digital Scholarship Definition
Digital scholarship is often composed of works that are born digital, multimedia, database technology-based, analysis of other born digital material, digital text and images, digital music or art, and data sets. Much of this scholarship is never intended to be formally published. This form of scholarly data, presentations and dissemination represents a shift away from publishing and the kind of scholarship that we have traditionally collected and preserved in libraries, and is a natural evolution and adaptation of digital technology to scholarship.
- *UW Libraries*

Problem Statement
Current discussions of scholarly communication are rooted in such interrelated problems as:
- Consolidation within the journal publishing industry that has increased control by a few large companies;
- More than a decade of very high journal price increases that have decreased libraries' ability to purchase access to the journals and led to dramatic reductions in scholarly book purchases;
- Erosion of authors' rights to their work.

One of the most important current responses to these problems is the movement to provide unrestricted access to research articles through open access journals and local Institutional Repositories.
- *UW Libraries*

Issues in Scholarly Communication: *Open Access*

Open Access literature is defined as "… digital, online, free of charge, and free of most copyright and licensing restrictions" – Peter Suber [1]

Two types of Open Access:
- **Open access self-archiving**: the posting of an author's work on a personal web page or the deposition of that work in an institutional or subject-focused digital repository
- **Open access publishing**: the publication of content where access is free to all, without subscription of other charges to the reader.

- *UW Libraries*

Issues in Scholarly Communication: Legislation

Copyright-related Legislation

- Digital Millennium Copyright Act (DMCA), signed into law 1998
  http://w2.eff.org/IP/DMCA/hr2281_dmca_law_19981020_pl105-304.html
- Technology, Education, and Copyright Harmonization (TEACH) Act, signed into law 2002
  http://www.copyright.com/media/pdfs/CR-Teach-Act.pdf

Open Access-related Legislation

- Federal Research Public Access Act (FRPAA) proposed May 2006
  http://www.arl.org/sparc/advocacy/frpaa/index.html

Faculty Resources

DSPACE at the University of Washington – the University of Washington Libraries' digital repository:
https://digital.lib.washington.edu/dspace

Resources from the UW Libraries Scholarly Communications group:
http://www.lib.washington.edu/scholcomm/facts.html

The Scholarly Publishing & Academic Resources Coalition (SPARC) – an advocacy organization for scholarly communication issues:
http://www.arl.org/sparc

Information Access Alliance (IAA) – an advocacy organization for scholarly communication issues:
http://www.informationaccess.org/

[1] Peter Suber is independent policy strategist for open access to scientific and scholarly research literature, and his website had many links to resources related to digital scholarship and open access:
http://www.earlham.edu/~peters/hometoc.htm

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