Open Access: Libraries as Agents of Change in Scholarly Communication

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http://www.cartoons.ac.uk/browse/cartoon_item/anytext=suffragette?page=32
Libraries

OA and change in Scholarly Communication
Librarians' attitudes about OA, 2006
- Perceived resistance, is it real?
- Why? Can we, should we change?
- How to move forward (or not)?
Roll-A-Router
Journal Cost Inflation

"Between 1975 and 2005 the average cost of journals in chemistry and physics rose from $76.84 to $1,879.56. In the same period, the cost of a gallon of unleaded regular gasoline rose from 55 cents to $1.82. If the gallon of gas had increased in price at the same rate as chemistry and physics journals over this period it would have reached $12.43 in 2005, and would be over $14.50 today."

- David W. Lewis, "Library budgets, open access, and the future of scholarly communication: Transformations in academic publishing"
Free

- Chris Anderson
Consider ETDs

For OA and SC
- Develop impact measurements
- Embed library
- Develop research management tools
- Develop data preservation tools

For Libraries
- Fills the repository
- Positive library image with students and administration
- Embed library in additional university, student, faculty functions
Textbooks

Connexions

Print on demand
University bookstore
Espresso
Course reserves

Annual Percentage Increase in College Textbook Prices, College Tuition and Fees, and Overall Price Inflation, December 1986 to December 2004

Source: Bureau of Labor Statistics

Graph: United States Government
Comments: Lewis, David W. "How to Make Good Textbooks Affordable."
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Connexions

Remix

"Frictionless"

http://crx.org/
exploration of innovative digital publishing channels and new business models."

-Ryam Crow

http://ymountainpress.com/services.php

http://www.escholarship.org/
Crowdsourcing

"The White Paper Version: Crowdsourcing is the act of taking a job traditionally performed by a designated agent (usually an employee) and outsourcing it to an undefined, generally large group of people in the form of an open call.

The Soundbyte Version: The application of Open Source principles to fields outside of software."

-Jeff Howe
The Norwich line steamboat train, from New-London for Boston, this morning ran off the track seven miles north of New-London.
Advocate OA mandates and resolutions

http://www.uoregon.edu/~uosenate/dirsen078/US078-17.html
Challenge of will and imagination

"...The question for scholars and gatekeepers is not whether change is coming. It is whether they will be among the change-makers. And if not them, then who?

Who else will ensure long-term conservation and search abilities that are compatible across the bibliome and over time?

Who else will ensure equality of access? Ultimately, this is not a challenge of technology, finances, or ultimately even laws, difficult though they are.

-Lisbet Rausing