Scholarly Blogs
A New Source of Authoritative Information
Digital media is shaping the library’s mission.*

Developing information literacy skills is now more important than supporting faculty teaching.

Thoughtful content acquisition policies are at the heart of information literacy.

*Ithaka S+R US Library Survey 2013 (11 March 2014)
How do blogs fit with information literacy?

Serving the needs of undergrads
- Written by domain experts
- Focus on proprietary and 3rd party research

Serving the needs of grads & faculty
- Grant-writing
- Publishing
- Tenure

“Blogs play a role in pre- and post-publication discussion of research outcomes.”

Source: Stewardship of the Evolving Scholarly Record: From the Invisible Hand to Conscious Coordination by OCLC Research
What's the DEal? Differential Expression using RSEM

Publication: Microbial Diversity
LC Class: QH — Biology - Natural history, QR — Microbiology
Published: January 28, 2014

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What you are measuring are RELATIVE expression levels, and given libraries of the same size, you cannot accurately distinguish the first scenario from the second unless you’ve spiked the libraries with some standards of known quantity.

The reason? Libraries are not all of the same size and it is necessarily the case that an increase in expression of any particular gene in one library will lead to the exclusion of other genes.
Blogs connect the dots for students and researchers

Discovery Services

- EBSCOhost
- OCLC WorldCat
- Summon
Blogs connect the dots for academics
“While the ACI product is geared for academic use, and its strengths are in social science, law, and STEM disciplines,” he explains, “it has relevance and value for many types of substantive online research, including business research.”

Robert Berkman, Co-Editor The Information Advisor’s Guide to Internet Research
The Sodium-Potassium Pump, “Neoglycosylation” and The Death of Emil Fischer

The effects of cardiac glycosides and related cardiotonic steroids on cardiac contractility is caused by a specific interaction with the sodium-potassium pump (Na+K+-ATPase), which maintains normal gradients of sodium and potassium across the plasma membrane of eukaryotic cells. Partial inhibition of the ion-pumping function of the enzyme leads to increased strength of myocardial muscle contraction and this so-called positive inotropic pharmacological action is the basis of digoxin’s clinical...

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10,000 titles
Over 1 million posts
Less expensive than traditional journals
Supports information literacy & dissemination of scholarly works

scholar.aci.info
The value of scholarly blogs

With tight library budgets, librarians will be reshaping their collections through displacement acquisitions over the next three to five years.

An aggregated collection of scholarly blogs, with frequent links to primary sources and journal literature, helps libraries expand services at an affordable cost.
Scholarly Blogs
Larry Schwartz - lfschwartz@aci.info
www.aci.info @aciblogindex