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Beyond the Chemistry Web

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Beyond the Chemistry Web ...

Bob Buchanan, Physical Sciences Librarian, Auburn University. Feel free to send recommendations to me at buchana@auburn.edu.

FUN

- The comic strip **Piled Higher and Deeper** provides a humorous view of the Ph.D. process.
<http://www.phdcomics.com/comics>
- **Worldmappers: The world as you've never seen it before** displays population and economic statistics by distorting country boundaries.
<http://www.sasi.group.shef.ac.uk/worldmapper>

GENERAL

- Find the cost, cost per page, cost per character, cost per article, and the Barschall Index for thousands of journals at the **Journal Value Project** (2004 University of Wisconsin data). Files can be exported into Excel.
<http://www.wendt.wisc.edu/projects/jvp/welcome.do>
- **The Art of Customer Service** applies to libraries and businesses alike.
http://blog.guykawasaki.com/2006/04/the_art_of_cust.html
- Of interest to academic librarians is OCLC's report on **College Students' Perceptions of Libraries and Information Sources**.
<http://www.oclc.org/reports/perceptionscollege.htm>
- Although **Rethinking How We Provide Bibliographic Services for the University of California** focuses on the UC system, it may be useful to other libraries.
<http://libraries.universityofcalifornia.edu/sopag/BSTF/Final.pdf>
- The **Webby Awards** lists their top 5 websites in 59 categories and provides insight into popular culture and nifty ways to use the Web.
<http://www.webbyawards.com/webbys/current.php?season=10>

GENERAL SCIENCE

- **LabLit.com** covers the culture of the laboratory and science and their portrayal in fiction and popular culture. This site aims at scientists and non-scientists.
<http://www.lablit.com>
- **How Products Are Made** describes and illustrates the manufacturing process for a wide range of products such as fireworks, nail polish, DVD players, and roller coasters.
<http://www.madehow.com>

CHEMISTRY

- **The Chemistry Unpublished Papers Forum** has begun collecting irreproducible reactions, unexpected reactions, and reactions that didn't work (but that were expected to).
<http://www.chemunpub.it>
- Peer-reviewed teaching materials for the analytical sciences can be found at the NSF-funded **ASDL – Analytical Sciences Digital Library**.
<http://www.asdlib.org>
- **LIPID MAPS (Metabolites and Pathways Strategy)** presents a classification scheme for over 7,000 lipids and links to Proteome databases.
<http://www.lipidmaps.org>
- **LIPID BANK for Web** offers extensive physical and spectral data and more on over 6,000 lipids.
<http://lipidbank.jp>
- **spectroscopyNOW.com** offers news, educational resources, and a general introduction to ten spectroscopic methods: atomic, IR, MRI, MS, NMR, Raman, UV, X-Ray, chemometrics, and proteomics.
<http://www.spectroscopynow.com>
- Read interviews with chemists and chemistry news in the webzine **Reactive Reports**.
<http://www.reactivereports.com>❖