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## Beyond the Chemistry Web

Bob Buchanan

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## ***Beyond the Chemistry Web ...***

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Feel free to send recommendations to me at  
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### **FUN**

Search or browse the **Urban Legends Reference Pages** for stories that may become or already are urban legends. The commentary sheds light on how much fact may back up the stories. <http://www.snopes.com>

### **GENERAL**

The **Washington Monthly College Rankings** ranks colleges on how much they, their students, and their alumni give back to society. The resulting list is much different than the more familiar *U.S News & World Report* rankings. <http://www.washingtonmonthly.com/features/2006/0609.collegechart.html>

The **Bad Analysis** blog takes on sloppy thinking, mostly in newspaper articles. <http://badanalysis.blogspot.com>

In "C&I is Not a Blog" (pages 3-10 of the December issue of *Cites & Insights*), Walt Crawford talks about blogging, with an emphasis on the library community. Includes summaries of the tongue-in-cheek **Annoyed Librarian Library Blog Taxonomy** and the more serious Pew Internet & American Life Project report **Bloggers: A portrait of the internet's new storytellers**.

<http://citesandinsights.info/civ6i14.pdf>  
<http://annoyedlibrarian.blogspot.com/2006/07/annoyed-librarian-library-blog.html>  
[http://www.pewinternet.org/pdfs/PIP\\_Bloggers\\_Report\\_July\\_19\\_2006.pdf](http://www.pewinternet.org/pdfs/PIP_Bloggers_Report_July_19_2006.pdf)

### **GENERAL SCIENCE**

**Google Patents** does not replace other patent databases, but the ability to keyword search the full-text of pre-1976 U.S. patents is a pretty nifty feature. <http://www.google.com/patents>

Updated almost every day, **Seed Magazine** offers science news, articles, podcasts, and videos. Its noble goal is "a science-savvy global citizenry."  
<http://www.seedmagazine.com>

*Science* magazine's **Science and Engineering Visualization Challenge** showcases winners and runner-ups for creative ways to visualize scientific information. <http://www.sciencemag.org/sciext/vis2006>

For authoritative information on alternative health products, including clinical studies when available, visit **Sloan-Kettering – About Herbs, Botanical, & Other Products**. There are separate tabs for consumers and health professionals.  
<http://www.mskcc.org/mskcc/html/11570.cfm>

Find out the science behind cosmetics and hair care products from two cosmetics scientists at **The Beauty Brains**.  
<http://thebeautybrains.com>

### **CHEMISTRY**

The number and quality of chemistry blogs are catching up to other disciplines. Good examples include **Totally Synthetic** and **Peter MR's Blog** which link to other chemistry blogs.  
<http://www.totallysynthetic.com/blog>  
<http://wwmm.ch.cam.ac.uk/blogs/murrayrust>

Roche offers Web versions of its two wall maps on **Biochemical Pathways** and **Metabolic Pathways**. Enzymes are linked to the corresponding ENZYME Data Bank entry.  
[http://www.expasy.ch/cgi-bin/show\\_thumbnails.pl](http://www.expasy.ch/cgi-bin/show_thumbnails.pl)  
[http://www.expasy.ch/cgi-bin/show\\_thumbnails.pl?2](http://www.expasy.ch/cgi-bin/show_thumbnails.pl?2)

Use **MnM Minomotif Miner** to search a protein for short amino acid sequences that have demonstrated functionality in other proteins, such as binding and modifying other biological molecules.  
<http://sms.engr.uconn.edu>

The title says it all, **RNA Base: The RNA Structure Database**.  
<http://www.rnabase.org>

Create nucleotide and protein sequences using **GeneDesign** developed by the Johns Hopkins Medical Institution.  
<http://slam.bs.jhmi.edu/gd>

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