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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

- **Logical Fallacies: The Fallacy Files** entertainingly explains over 100 common fallacies and maintains an active **Fallacy Files Blog** with examples from current events.
<http://www.fallacyfiles.org>
- Tired of bad news? Try the **Good News Blog**.
<http://www.goodnewsblog.com>

GENERAL

- **Library Terms That Users Understand** is a terrific clearinghouse for data from usability studies and best practices.
<http://www.jkup.net/terms.html>
- **ALA Best Free Reference Web Sites Combined Index** covers 1999-2005 winners from RUSA's Machine Assisted Reference Section.
<http://www.ala.org/ala/rusa/rusaourassoc/rusasections/mars/marspubs/MARSBESTIndex.htm>

GENERAL SCIENCE

- Engaging oral and video histories of famous scientists, and other creative people, can be found at the **Peoples Archive**. Free registration required.
<http://www.peoplesarchive.com>
- Hear the sounds of space at **Spacesounds and Space Audio**.
<http://www.spacesounds.com>
<http://www-pw.physics.uiowa.edu/space-audio>
- Watch a stable dusty plasma cloud form and see some nifty polydimethylsiloxane pillars in Princeton's 2nd Annual **Art of Science**.
<http://www.princeton.edu/artofscience/gallery2006>

- **Knight Science Journalism Tracker** provides a "broad sample of the past day's science news" for science journalists.
<http://ksjtracker.mit.edu>
- Nature lists **50 Popular Science Blogs** (written by scientists) as ranked by the Technorati search engine.
http://www.nature.com/news/2006/060703/multimedia/50_science_blogs.html

CHEMISTRY

- The **Carcinogenic Potency Database** created by Bruce Ames and coworkers gathers data from over 6,000 animal tests on the carcinogenicity of 1485 compounds.
<http://potency.berkeley.edu/cpdb.html>
- View 179 mineral structure types via interactive Java Applets and extensive data for over 4,400 mineral species in the **Mineralogy Database**.
<http://webmineral.com>
- **Synthetic Pages** is a wiki-like database of organic and inorganic synthetic reactions that reads like a journal but with more informal commentary.
<http://www.syntheticpages.org>
- **Membrane Protein Data Bank** adds data from articles to data from the Protein Databank.
<http://www.mpdb.ul.ie>
- **BMRB: Biological Magnetic Resonance Bank** is an NMR data repository for proteins, peptides, and nucleic acids.
<http://www.bmrwisc.edu>
- Designed to promote drug discovery, the publicly accessible **Binding Database** contains binding affinities of over 19,000 biomolecular drug targets.
www.bindingdb.org❖