

12-2009

Beyond the Chemistry Web

Bob Buchanan

Auburn University, buchara@auburn.edu

Follow this and additional works at: <http://jdc.jefferson.edu/scitechnews>



Part of the [Physical Sciences and Mathematics Commons](#)

Recommended Citation

Buchanan, Bob (2009) "Beyond the Chemistry Web," *Sci-Tech News*: Vol. 63: Iss. 4, Article 13.

Available at: <http://jdc.jefferson.edu/scitechnews/vol63/iss4/13>

This Article is brought to you for free and open access by the Jefferson Digital Commons. The Jefferson Digital Commons is a service of Thomas Jefferson University's [Center for Teaching and Learning \(CTL\)](#). The Commons is a showcase for Jefferson books and journals, peer-reviewed scholarly publications, unique historical collections from the University archives, and teaching tools. The Jefferson Digital Commons allows researchers and interested readers anywhere in the world to learn about and keep up to date with Jefferson scholarship. This article has been accepted for inclusion in *Sci-Tech News* by an authorized administrator of the Jefferson Digital Commons. For more information, please contact: JeffersonDigitalCommons@jefferson.edu.

Beyond the Chemistry Web...

Bob Buchanan, Chemistry Librarian, Auburn University



Thanks to Midge Coates for suggesting websites. Feel free to send recommendations to me at buchara@auburn.edu.

FUN

Top 10 Scientific Music Videos by Wired.com showcases fun videos on PCR, DNA, and more sung to familiar tunes like the Village People's "YMCA" and Gilbert & Sullivan's "I Am the Very Model of a Modern Major-General." At the bottom of the page, there are more top 10 lists, including **Top 10 Amazing Chemistry Videos**. For more serious science videos, see ScienceHack in the "General Science" section below.

<http://www.wired.com/wiredscience/2009/07/sciencemusic/>

<http://www.wired.com/wiredscience/2008/03/top-10-amazing/>

Table of Condiments That Periodically Go Bad is another silly Periodic Table of sorts.

<http://backtable.org/~blade/fnord/condiments.html>

Ninety-seven printmakers created prints for the **Periodic Table Printmaking Project** using a variety of media: woodcut, linocut, monotype, etching, lithograph, and silkscreen. They have created a periodic table with beautiful element prints.

<http://azuregrackle.com/periodictable/table/>

Although not every one of the **Laws of Software Development** is humorous, many will make you smile. The laws in this column from the *Global Nerd* blog apply to more than just software and include links to the law and its putative author.

<http://globalnerdy.com/2007/07/18/laws-of-software-development/>

The blog **Illusion Sciences: why are we surprised by only some of the things we see?** is not just a collection of optical illusions. Psychology professor Arthur Shapiro discusses visual "illusions" created by scientists to study visual perception.

<http://www.illusionosciences.com>

GENERAL SCIENCE

Biographical Memoirs

provides biographies of deceased members of the National Academy of Sciences. Written by colleagues, these biographies combine personal remembrances with a scholarly treatment. When the digitization project is complete, it will include over 900 biographies, many of which are already on your library shelves at LC Q141 or Dewey 506.

http://www.nasonline.org/site/PageServer?pagename=MEMOIRS_A

ScienceHack aims to be a clearing house for quality science videos, most of which are from YouTube and MetaCafe. You can browse by category, or search by keyword, for science experiments, science projects, science movies and science news. Videos are screened "for accuracy and quality by scientists" – a small sampling suggests this to be the case.

<http://sciencehack.com/videos/>

Quirks and Quarks is a weekly one-hour science radio show for the lay public by Canadian Broadcasting Corporation host Bob McDonald. In addition to a podcasting feed, past shows can be searched by keyword and sound files accessed back to 1996.

<http://www.cbc.ca/quirks/index.html>

Part of the online Museum of the Moving Image, **Sloan Science and Film** offers interviews, articles, and short films about science and film.

<http://scienceandfilm.org/>

Bad Archaeology targets "misconceptions, mistakes, and distortions" about the portrayal of archeology in popular culture.

<http://www.badarchaeology.net> ❖

McGraw-Hill's ACCESS Engineering

Authoritative content • Immediate solutions

A powerful new tool from McGraw-Hill offering quick and unparalleled access to the world's most comprehensive online collection of engineering information.

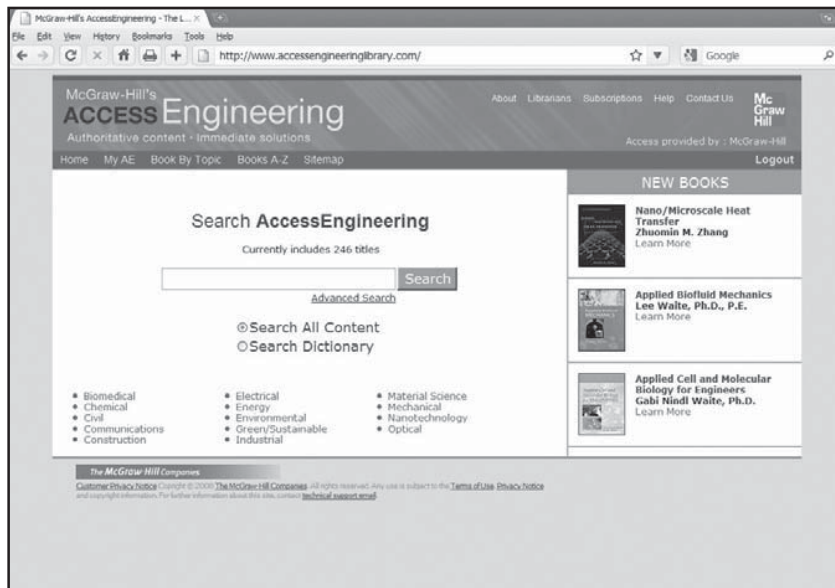
For nearly a century, McGraw-Hill has provided the engineering community with the authoritative and up-to-date references their practice demands. With AccessEngineering, we continue this tradition by offering a selection of more than 250 engineering books delivered right to the desktop, providing essential information that meets the needs of research professionals.

Content and coverage

Focused around 14 major areas of engineering, AccessEngineering features a new taxonomy book view offering comprehensive coverage and faster title-by-title access to our engineering collection in the following subject areas:

- / Biomedical
- / Chemical
- / Civil
- / Communications
- / Construction
- / Electrical
- / Energy
- / Environmental
- / Green/Sustainable
- / Industrial
- / Material Science
- / Mechanical
- / Nanotechnology
- / Optical

accessengineeringlibrary.com



Authoritative content from a trusted source

McGraw-Hill's brand-new AccessEngineering is a redesign of the premiere online engineering resource, formerly known as McGraw-Hill's Digital Engineering Library. The website's new user-focused design enhances this dynamic source of world-renowned engineering content, and supports all levels of research and innovation in the corporate, industrial, government, and academic sectors.

AccessEngineering offers the complete contents of more than 250 outstanding McGraw-Hill books, including *Marks' Standard Handbook for Mechanical Engineers*, *Perry's Chemical Engineers' Handbook*, and *Roark's Formulas for Stress and Strain* with new titles added biweekly. In addition, a science and engineering dictionary containing more than 18,000 terms is included in a fully searchable, taxonomically organized database. Sophisticated personalization tools allow content to be easily integrated into user workflow.

Institutions can sign up for a free, no obligation 30-day trial.

www.accessengineeringlibrary.com