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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 buchara@auburn.edu.

FUN

• Tired of solitaire? Try **Chemistry Hangman**.

http://www.studystack.com/hangman-15328

 See examples of chemical elements in comic books at the Periodic Table of the Comic Book Elements.

http://www.uky.edu/Projects/ Chemcomics/index.html

GENERAL

- The Periodic Table of Visualization Methods gives examples of how to visually present data, information, concepts, strategy, and metaphors. Aimed at management and engineers, look here for a fresh approach for a presentation. http://www.visual-literacy.org/periodic table.html
- In the A-Z Guide to Political Interference in Science, the Union of Concerned Scientists uses a mock periodic table to summarize its allegations of the misuse, distortion and politicization of the work of scientists who work for or advise the federal government.

 http://www.ucsusa.org/scientific_integrity/interference/a-to-z-guide-to-political.html
- The government watchdog Office of Management and Budget Watch makes it easier to find federal spending information. Search or browse
 FedSpending.org for contractor name or grant recipient and breakdown data by state or congressional district. http://www.fedspending.org

LIBRARIANA

One approach to promote science

literacy is the **Virtual Popular Science Library** maintained by LSU
Libraries. Lists of books include links
to records from the library catalog and
Amazon.com.

http://www.lib.lsu.edu/sci/vpsl

 The Math Library at Cornell takes a similar approach to math literacy in its Popular Works – Math Lite Collection.

http://astech.library.cornell.edu/ast/math/find/Popular-Works.cfm

EDUCATION

- Although MIT OpenCourseWare has been around since 2003, it continues to add courses. Under chemistry course, the Digital Lab Techniques Manual offers fourteen videos. http://ocw.mit.edu
- The **Intute** is an impressive collection of the "best web resources for education and research" as identified and annotated by subject experts. This must-see site contains over 33,000 entries in engineering and physical sciences and over 31,000 entries in life sciences.

http://www.intute.ac.uk

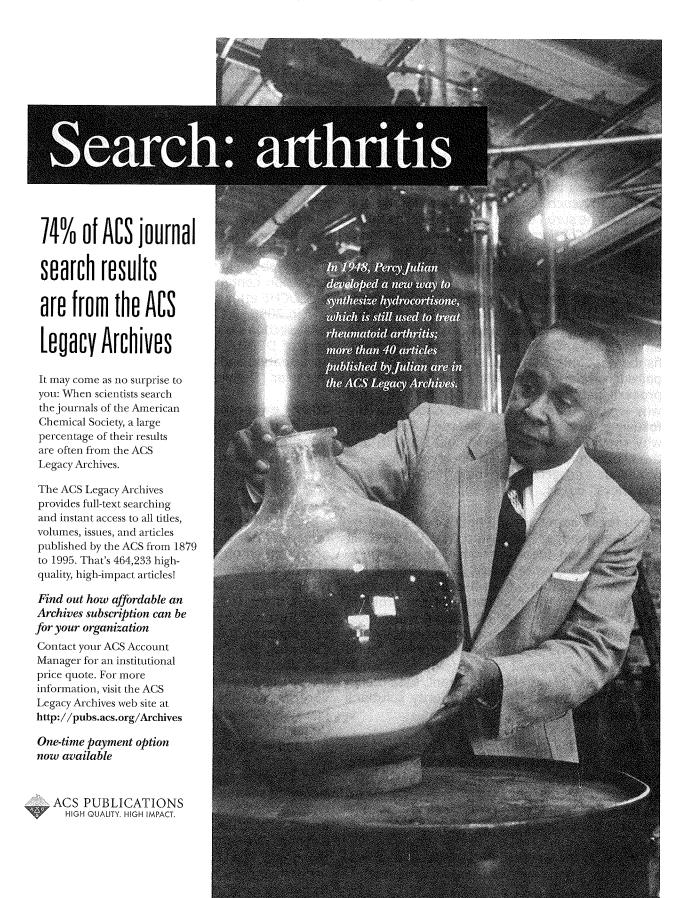
GENERAL SCIENCE

- Part field guide and part encyclopedia,
 Discover Life covers nearly 300,000 species and aims to have over one million species by 2012.
 http://www.discoverlife.org
- The Plants Database offers images, taxonomy, range maps, and more for over 43,000 species. http://plants.usda.gov
- Listen to Nature links to 400 of 150,000 sound recordings in the Wildlife section of the British Library Sound Archive. Included are birds, animals, insects, and other nature sounds.

http://www.bl.uk/listentonature

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