

**Subject Specialists Librarians
For
Research Instruction
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The John B. Coleman Library Reference & Information Services Department:
from left to right - Bob Grundy, Kimberly Gay, Steve Shaw, Yubao Li, and Chieko Sato.

12/07 rta

**Instruction Sessions
Available for Your Class**

- How to use the Library Catalog. How to find books, journals and other resources that the library owns.
- Library Use policies, physical layout of the library
- General interest databases. Like ProQuest, EbscoHost, JStor etc. Searching basics.
- Subject specific databases: Math Review, ChemVillage, Science Direct, Avery Index, etc.
- Citation styles APA, MLA, and other citation styles
- Newspaper, magazines vs. journals. Differences between primary and secondary sources.
- Evaluating resources: Online resources and traditional resources evaluation.
- Locating full-text when you only have a citation: E-Journals searching and locating a particular item through a citation
- Building a search strategy: Broadening or narrowing a search through building search blocks; identifying key-words. Boolean logic.
- Copyright and Plagiarism: Ethical use of information

Make Time for Research @ The Library

Drop in and stop by the John B. Coleman Library, Room 108 every Thursday at 4 pm. There will be a live librarian to help on common topics you may encounter in doing your research here at the university, including (but certainly not limited to) how to find a book in the online catalog, how to find an article in the database and website evaluation.



No appointment is needed; classes are welcome as are interested individuals.

Question? (936) 261-1535
Askalibrarian@pvamu.edu



John B. Coleman Library



**Biology
Resources
@
John B. Coleman Library**



Dr. Rosie L. Albritton
Director of Library Services

John B. Coleman Library
Prairie View A&M University

Information Services (936) 261-1535
Askalibrarian@pvamu.edu
<http://www.pvamu.edu/Library>

Find Articles

Full length journal, magazine and newspaper articles can be found in our online article collections.

If a book or article cannot be found in PVAMU's resources, it can usually be borrowed from another library. Fill out the Interlibrary Loan form, and please note that it may take several weeks to receive the item.

Find Books

Search the PVAMU Libraries Online Catalog for "biology". Most of the books on Biology that can be checked out are located on the third floor of the Library in the QH section. The following generic subject keywords may help when you are searching the catalog:

Biology, cells, botany, zoology, genetics, biochemistry, etc.

Print Reference Resources

You'll find useful statistics and background information in these following reference books, which are located on the first floor of the library in the Reference department:

- **Henderson's Dictionary of Biology**
QH302.5 .H45 2005
- **Encyclopedia of Life Sciences**
QH302.5 E525 2007
- **Encyclopedia of Evolution**
QH360.2 .R53 2007
- **Guide to Reference and Information Sources in Plant Biology**
Z5351 .G85 2006
- **Handbook of Research on Informatics in Healthcare and Biomedicine**
R853 .D37 H36 2006

Websites

The Internet is an excellent resource, but it is often difficult to locate what you need. To begin your search, you might try some of the following websites:

- Biology Browser
http://www.biologybrowser.org (A life science website sponsored by Thomson Reuters, a scientific business.)
- National Biological Information Infrastructure
http://www.nbi.gov (The National Biological Information Infrastructure (NBII) is managed by the U. S. Geological Survey's Biological Informatics Office, a broad, collaborative program to provide increased access to data and information on the nation's biological resources.)
- National Center for Biotechnology Information
http://www.ncbi.nlm.nih.gov (A national resource for molecular biology information, include PubMed, Human Genome, GenBank, BLAST and other public databases.)
- American Chemical Society
http://www.acs.org (Website of American Chemical Society.)
- American Institute of Chemical Engineers
http://www.aiche.org/ (This is the official Website of American Institute of Chemical Engineers.)
- Yahoo! Chemistry Organizations -
http://dir.yahoo.com/Science/Chemistry/Organizations/ (This is a directory of Websites of chemistry organizations.)
- Sheffield Chemdex
http://www.chemdex.org/ (This is a directory of thousands of chemistry Websites maintained by Dr. Mark J. Winter of Department of Chemistry of University of Sheffield.)
- WebElements

http://www.webelements.com/
(WebElement is the periodical table on the web. The **periodic table** of the chemical elements is an arrangement of the elements ordered by atomic number in columns (**groups**) and rows (**periods**) so as to emphasize their **periodic properties**. Every element on the table is a link to the properties of that particular element.)

- WWW Virtual Library: Chemistry
http://www.liv.ac.uk/Chemistry/Links/links.html (Contains over 8,000 links . It lists Websites of university chemistry departments, companies and industry, chemical literature, organizations, topics and other chemistry related information.)



If you need research help or have any questions, call the subject specialist:

Yubao Li, Reference and Instruction Librarian
(936) 261-1518 - yli@pvamu.edu

or

Email A Librarian at
Askalibrarian@pvamu.edu