

Prescott Memorial Library
Louisiana Tech University



A Quick Guide to
Resources and Services
for
Engineering Grad Students

Spring 2006

Library Liaison

If you need further assistance, please feel free to contact the Engineering Librarian, Kevin Cuccia, in the Reference Department. His email address is kevinc@library.latech.edu.

Resources

The following resources are available from the homepage at www.latech.edu/tech/library.

Library Catalogs

The **LaTech catalog** will list materials owned by or accessible through Prescott Library. This includes books, electronic books, government documents (federal and state), and periodical titles (not contents).

The **LOUISiana Libraries Union Catalog** will allow you to search the catalogs of other academic libraries from around the state. **Other Catalogs** will enable you to search these catalogs individually.

A to Z Electronic Journals will provide a list of all the journals that are full text through Prescott Library and where they can be accessed.

Electronic Resources

E-Books provides a list of several electronic book collections to which the library subscribes. Full text engineering resources include e-Medicine World Medical Library, Knovel, and netLibrary. Annual Reviews provides an online index to a series covering over 30 technical areas from Biomedical Engineering to Physical Chemistry. Limited full text access is available through the LaTech catalog.

Indexes and Databases provides an alphabetical listing of all the electronic indexes which Prescott Library currently subscribes to. The most useful for engineering are:

Academic Search Premier
Engineering Village 2
Medline, PubMed
SciFinder (chemistry, chemical engineering)
Scopus (available through Dec 2006)

Additionally, the library subscribes to Physics Abstracts in paper format. This is available in the Reference Annex area under the call number QC 5.5 P42p.

The link **e-Journals** provides access to several collections of electronic journals, only some of which have search engines. These include

ACS Publications
IEEE Xplore
Institute of Physics (IOP)
Physical Review Online Archive

US Government lists various government websites. Some of the most useful for technical areas include

Catalog of US Government Publications
First Gov and First Gov for Science
Grants.Gov
GrayLit
National Technical Information Service (NTIS)
US Patent and Trademark Office (USPTO)

Services

If Prescott Library does not own a book or journal, these materials can be ordered through **Interlibrary Loan**. Additionally, the library has access to a document delivery service called **Ingenta** which enables individuals to order articles directly. Training sessions are required to use Ingenta and are offered throughout the year. Call the Reference Desk (257-2231) for the next available session.

Journal articles listed through **Science Direct** can be requested by registering with the service and then placing an order.

Dissertations can be located through the La Tech catalog if they were written by graduates of Louisiana Tech. Other dissertations can be accessed through the index **Dissertation Abstracts**. Sample pages are now available for those dissertations published since 1997 through **ProQuest Digital Dissertations**.