

### **Workshop # 3: Online Search Using Library Facilities**

Speaker: Dr. Dorothy F. Byers, Head, College of Engineering Library, University of Cincinnati

Date: June 27, 2008

Time: 8:00 to 11:00 a.m. (3 hours)

This workshop was given by Dr. Dorothy F. Byers, Head, College of Engineering Library, University of Cincinnati on June 27, 2008 from 8:00 to 11:00 a.m. (3 hours). Dr. Byers has been at UC for over 25 years. During that time she has built collections, staff, and space in response to demands from the active engineering faculty and students. Her present challenge is to operate both libraries with limited resources in the face of budget cuts by taking advantage of electronic services and supplying information on demand. Dr. Byers has a B.A. in Music from Wellesley College, an MAT in German and Education from the University of Wisconsin, and an M.A. and Ph.D. in Information Studies from Syracuse University.

This workshop was jointly held for the 9 REU participants and 14 teachers participating in a concurrent NSF RET Site. The workshop was devoted to understanding the Engineering Library website and its resources. Following topics were presented:

- (1) Main Page contains easy access to useful resources. The main links used include: the Engineering Reference Guides, which contain encyclopedias, databases of journal articles and patents, standards, professional societies; Off-Campus Access allows user to access library records using M-Number; and Library Catalog, which is a union catalog that allows user to search records throughout all University libraries.
- (2) More on the Library Catalog
  - (a) Book Records:
    - User able to view the table of contents; save records; request a book to have it delivered to the library of choice; search OhioLINK database.
    - "Keyword" search recommended over "subject" search to narrow search results.
      - o Keyword search looks for the terms anywhere in the book records.
      - o Subject search looks for the Library Congress Subject Headings.
      - o In order to narrow search results, user is recommended to include prepositions, such as "and, near, within, or, not," etc.
  - (b) Books Online:
    - User able to search the collection directly, and able to access any University-subscribed materials.
    - Because the University does not have all paper copies available, it is crucial to search online.
  - (c) Databases
    - University libraries have access to databases in which the user may search for material; however, access to journals is limited to subscriptions by the University.
      - o In order to access the articles, an external link to the publisher's website is given.
      - o Examples of accessible databases are Scopus, Knovel, COMPENDEX, Referex, CASC, etc.
- (3) Other Services:
  - (a) ILLiad, the Interlibrary Loan, allows the user to search for books within the OhioLINK system, and have the book delivered to the library of choice.
  - (b) OneSearch allows the user to search through many databases at once. The University subscribes to all the databases that OneSearch finds. However, at this point, OneSearch

does not include all databases available, so the user is warned not to overlook other important subscribed databases.

The tools available through the University of Cincinnati's On-Line Library system are very efficient once the user learns how to use them to their full capacity. This workshop provided this knowledge.