

# Electronic Resources Update

## A Physical Sciences Newsletter

The Science Libraries Division, University of Chicago

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### When Full-Text Fails *By Brenda Rice*

The world of electronic journals is complex. The Library subscribes to an ever expanding number of electronic journals, which are provided by publishers, aggregators, consortia, or other suppliers. Each supplier packages their subscriptions in different ways and with different restrictions.

Access problems can occur for a variety of reasons. How can the user know what's happening when the full text of an articles is not available as expected? Following are some scenarios that might help in understanding access problems. Of course, always feel free to contact the Crerar Reference Desk at 702-7715 or the appropriate subject bibliographer for further information.

#### Scenario #1

You are looking for an electronic version of a specific article. You go to the journal's web site, but cannot access **any** full text. What's wrong?

#### **Possible Reasons:**

1. The Library does not subscribe to the electronic version.
2. The Library does subscribe but you need to enter the site via the *Online Catalog* or the *Science Electronic Journals* list.
3. The Library does subscribe but there is a problem with the subscription or with the web site itself.

#### **What To Do:**

1. Check the *Online Catalog* or *Science Electronic Journals* list to make sure the Library subscribes to the electronic version. If the Library does have access, use the link provided. If you still have problems, contact Crerar Reference at 702-7715.
3. If an electronic version is not available, use the print version.
4. If neither electronic nor print versions are available, request via Interlibrary Loan.

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## Scenario #2

You are looking for an electronic version of a specific article. You have determined that the Library has access to this electronic journal. When you reach the web site, you can access the full-text of **some** articles, but the article you want is not available in full text. What's going on?

### **Possible Reasons:**

#### **A. Current Volumes**

1. When only the current volumes are not available it is because publishers have imposed an embargo on recent issues (example: EbscoHost).
2. Electronic resource may be dedicated to older volumes.
3. Journal may now be published by a different publisher.

#### **B. Older Volumes**

1. This can occur because the publisher/supplier has not made older volume available.
2. The library has not purchased backfiles (example: Elsevier and IEEE).

#### **C. When Intermittent Articles are Missing**

1. Supplier or publisher has not made the specific article available
2. Supplier or publisher has not made supplements available

### **What to do:**

1. Check the *Online Catalog* or the *Science Electronic Journals* list for links to other suppliers
2. If no electronic version is available, use print version if available
3. If neither electronic nor print is available, request



## **EndNote Representative**

Currently at the University of Chicago, there are a great number of faculty, students and staff using Endnote. Given the number of questions library staff were receiving in relation to Endnote, we offered several Endnote training sessions ranging for both beginners and intermediate users over the past year. In addition, the staff uses this product often, and thought we could share our knowledge and expertise with the U of C community.

To enhance our sessions, we have made arrangements to bring in an Endnote training specialist from ISI (the makers of Endnote). The specialist will provide training and answer any questions you may have – we hope to ask a few ourselves!

In terms of scheduling – we have several options and would like to know what works best for those interested in receiving specialized Endnote training. We can arrange:

- A 3-hour class that covers Endnote from beginning to end.
- A 1-hour class that covers either the basics of Endnote or the more advanced features of Endnote.

Please let us know if you would be interested any of the above sessions:

[www.lib.uchicago.edu/e/crerar/using/instruct/endnoterep.html](http://www.lib.uchicago.edu/e/crerar/using/instruct/endnoterep.html) or [bkern@uchicago.edu](mailto:bkern@uchicago.edu) or 702-8717.

via Interlibrary Loan

### **In summary, just remember two things:**

1. Always use the *Online Catalog* or the *Science Electronic Journals* list to access electronic journals. Try all records in the Catalog for a title.
2. Contact Crerar Reference at 702-7715 or [crerar-reference@lib.uchicago.edu](mailto:crerar-reference@lib.uchicago.edu) if you have questions or if you believe an electronic journal is not working properly.

## R. Fritz Whitcomb *By Kathleen Zar*

Fritz Whitcomb, science bibliographer and reference librarian, died in February. As his friends and colleagues we feel his loss now and will for a long time in the future. He was a wonderful librarian eager and prepared to be an integral part of the transformation of libraries for the 21<sup>st</sup> Century.



Fritz, who never wanted to be called Raymond, joined the Science Libraries staff as a science reference librarian in October 1994. He had completed his library program at the University of Michigan in 1992 and was serving as the Electronic Resources/Reference Librarian at the Science and Engineering Library at the University of Buffalo. After Ammiel Prochovnick's retirement in 1996, Fritz accepted the position as Bibliographer for Astronomy, Physics, and Technology and Coordinator for Science Networked Information Services. Fritz served on many library committees and work groups. He was particularly active in the redesign of the Library's website and the extensive functionality testing for the Library web catalog. He was a member of the Physics and Astronomy Division of the Special Libraries Association and just recently completed a bibliography project with other astronomy and physics librarians entitled *Core List of Astronomy and Physics Books*. He developed a Women's Board funded proposal to digitize portions of Enrico Fermi's notebooks and related materials. That project is still ongoing.

Collection development and reference responsibilities for physics and technology are now the responsibility of Andrea Twiss-Brooks, the Bibliographer for the Chemical and the Geophysical Sciences. Andrea can be reached at [atbrooks@midway.uchicago.edu](mailto:atbrooks@midway.uchicago.edu), JCL 132, 702-8777. Barbara Kern, reference specialist for the physical sciences, is responsible for developing and managing the campus collection for Astronomy and Astrophysics, and will work with Judy Bausch from the Yerkes Observatory Library. Barbara can be reached at [bkern@uchicago.edu](mailto:bkern@uchicago.edu), JCL129,702-8717.

The current library budget situation makes it likely that these assignments will continue for the next several years.

## Building a Virtual Library : E-books *By Andrea Twiss-Brooks*

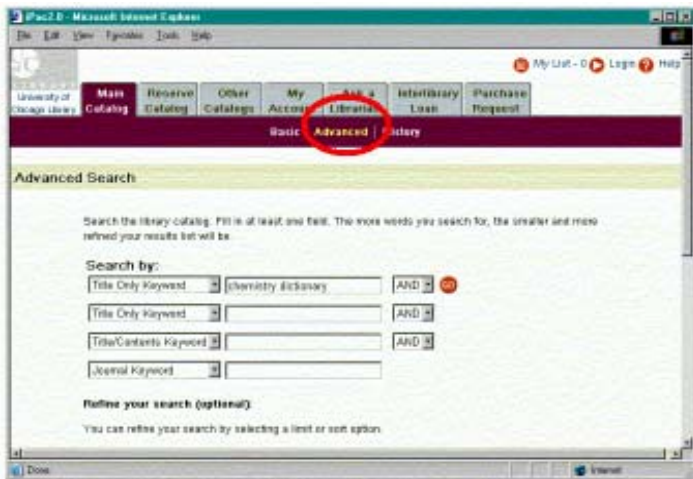
E-journals are a commonplace tool for most scientists, and have been fully integrated into everyday research and teaching. Online databases have almost completely supplanted the printed indexing and abstracting services; most of us haven't used a printed Science Citation Index volume for a few years! E-books are a relatively new addition to the array of online resources made available by the Library. Here are some tips and tricks for locating e-book resources that are provided by the Library and licensed for the use of faculty, staff, and students.

Typically, e-book titles can be found in the Library's online catalog, just as the print counterparts can. Two different approaches can be used to find e-books: known title searching and subject keyword searching. The latter type (keyword) can be further limited to "Internet", giving only records that have a URL associated with them. It is not possible at this time to limit only to book resources; e-journals and web sites may also be retrieved. Let's look at some search examples and the types of e-books found in the online catalog.

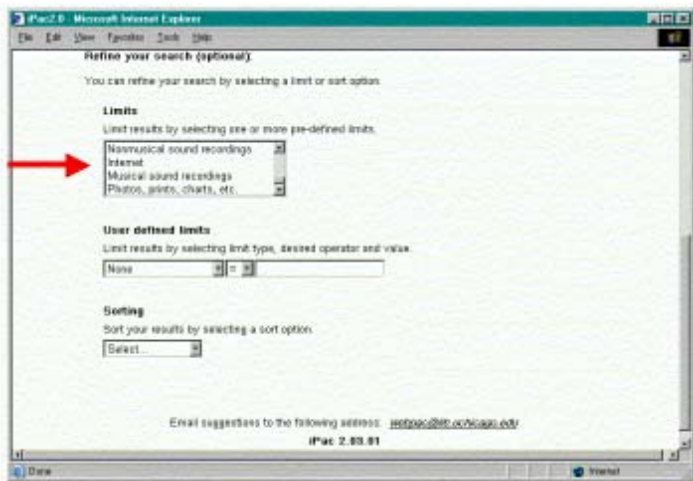
The limit capabilities of the catalog are only available in the Advanced search screen, so first select that mode. Keywords, titles, authors, etc. can be searched by selecting search fields and entering terms in the appropriate boxes. In this case, we are looking for a chemistry dictionary.

*Building a Virtual Library* continued on page 4

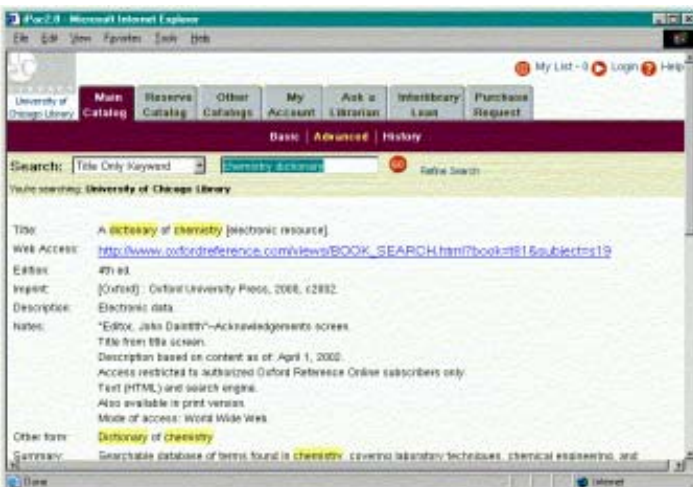
A poster for an exhibit titled "Science & Humor PART II". The poster features a person in a white lab coat and sunglasses. Text on the poster includes "TICKLING YOUR FUNNY BONES", "Science & Humor", "An Exhibit at the John Crerar Library", "March - August 2003", and "Presented by the Science Libraries Division". Below the poster is a URL: [www.lib.uchicago.edu/e/crerar/exhibits/humorII1.html](http://www.lib.uchicago.edu/e/crerar/exhibits/humorII1.html)



Scroll down in the window to see the options for limiting searches. “Internet” is near the end of a long list of options, including languages, locations, and formats. Select “Internet” and then click the “Go” button near the keyword searching boxes near the top of the screen.



In this case, only one title matches, so the record is displayed. If more than one title had matched, a list of records would be displayed and titles of interest selected by clicking on the link.



There is additional information about e-books on the Science Libraries’ web site at:

[www.lib.uchicago.edu/e/crerar/db/eb/](http://www.lib.uchicago.edu/e/crerar/db/eb/)

Some e-books require a simple registration procedure (NetLibrary); for others, access should be more or less seamless. Please contact the John Crerar Library Reference Desk ([crerar-reference@lib.uchicago.edu](mailto:crerar-reference@lib.uchicago.edu) or 702-7715) for further assistance with e-book registration.

Some e-book titles and collections are NOT represented in the Library’s online catalog. These resources are of a wide variety, but many are excellent resources. Government publications (many of which are book length), including technical reports and series are available at many agencies’ web sites (e.g., US Geological Survey). Some publishers are offering free online access, but limited printing capabilities (e.g., National Academies Press – only one page at a time can be printed). The bibliographers in the various physical sciences disciplines are regularly reviewing new e-book offerings, and adding information to the online catalog when appropriate for new e-book resources.

Suggestions from all physical sciences faculty, students, and staff for e-book purchases are welcome. Contact the appropriate subject bibliographer:

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To receive this newsletter in print or via email contact Barbara Kern at 702-8717 or [bkern@uchicago.edu](mailto:bkern@uchicago.edu).

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