



## *Welcome to Library News in the Physical Sciences*

### Database Spotlight: Scopus

Scopus is a citation and abstract database that contains more than 7200 physical science titles. It also includes engineering, earth and environmental sciences, life and health sciences, social sciences, psychology, business, and management articles. Scopus is similar to Web of Science in that it features cited references and can be searched for articles that cite a specific article.

Most records include references going back to 1996. Coverage pre-1996 is less complete.

#### Tips and Tricks:

- Use "**Author search**" to find a list of an author's affiliation history, **H-index** and list of articles citing the author's work back to 1996.
- Use the "**Citation Tracker**" to get a breakdown of all citing articles of an author's work by article and year.
- Looking for the full text of an article? Use the "**Download**" feature which allows you to immediately name and save the pdf of the citation, if it is available.
- Use the "**My Profile**" feature to save Searches and Alerts including **Author Citation Alerts** and **Document Citation Alerts**.

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## USITE and Crerar Collaborate on Technology Cluster for Students

In an effort to provide more and better opportunities for students to make use of technologies essential to the academic program, NSIT and the Library have partnered in implementing changes to USITE computers and computing spaces. New technologies made it possible to spread out and integrate computers with library resources like study spaces, print materials, or subject matter experts.

Starting Spring Quarter, several dozen USITE computers, including Macintosh-based media stations as well as PC-based U-stations, moved from the lower-level computing cluster to the first floor reading room in the John Crerar Library. All USITE computers host a standard suite of software including Microsoft Office, SSH and SFTP clients, statistical analysis packages (like Stata and SPSS), Adobe products, as well as department-sponsored academic applications.

USITE Computing Assistants are sharing space with Crerar reference librarians at a new combined service desk. Starting Spring Quarter, several dozen computers, including Macintosh-based media stations as well as PC-based U-stations, moved from the lower-level USITE computing cluster to the first floor reading room in the John Crerar Library. The NSIT computers host a standard suite of software including Microsoft Office, SSH and SFTP clients, statistical analysis packages (like Stata and SPSS), Adobe products, as well as department-sponsored academic applications.

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Andrea Twiss-Brooks

## Electronic Books in the Physical Sciences

The University of Chicago Library's e-books collection continues to grow as more e-books are available from scholarly publishers. Access to all titles from the e-books sources listed below are based on the IP address of your computer. Records for these e-books are included in Lens Search (<http://lens.lib.uchicago.edu/>) and the Library Catalog (<http://www.lib.uchicago.edu/h/1>). In some cases, there is a delay in loading records into the Library's catalogs, so we have created web pages that list major e-books sources. These web pages are:

**Crerar e-books page:** <http://www.lib.uchicago.edu/e/crerar/db/eb.html>

**Eckhart e-books page:** <http://www.lib.uchicago.edu/e/eck/db/eb/>

### Major e-books sources

**Springer** ( <http://www.springerlink.com> )

Our package includes most Springer books published since 2005 as well as older volumes of some book series, such as *Lecture Notes in Mathematics* and *Lecture Notes in Physics*.

**Morgan and Claypool** --Synthesis Digital Library of Engineering and Computer Science

( <http://www.morganclaypool.com/> )

This resource contains 50-100 page electronic books that synthesize important research or development topics in computer science, physics, engineering, and biomedical engineering.

**Wiley** ( <http://www3.interscience.wiley.com/browse/?type=BOOK> )

We have a selective set of the titles available from Wiley.

**Safari Books Online** ( <http://proquest.safaribooksonline.com.proxy.uchicago.edu/> )

Our package contains approximately 280 titles, primarily computer software and programming manuals.

**Google Books** ( <http://books.google.com/> )

This resource includes full text of many older titles that are out of copyright and limited content for more recent titles, as well as links to purchase title or find it in a local library.

Most e-book sources provide the full text in pdf format and divide the text into sections, usually chapters, to assist users in navigating through the text and to provide reasonable length segments for printing. Safari Books Online provides the full text in html and allows printing one page at a time. Printing options for titles in Google Books varies with the publication date and copyright issues.

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## New Hours of Operation

The John Crerar Library, which since opening its doors in 1984 has provided all faculty and graduate students in the physical and biological sciences 24 hour access to the library, has changed its hours of operation. The change is in response to the economic downturn and the need to identify opportunities to reduce operating expenses without severely impacting the information needs of our user community.

### The new hours of operation are:

Opening:

Monday-Sunday 8:00am

Closing:

Sunday-Thursday 1:00am

Friday and Saturday 10:00pm

The decision to close the building during these early morning hours is based on statistics which show us that the library is not used often between 1:00am-8:00am.

Please feel free to contact us if you have questions. Meeting your research and study needs is very important to us.

Thank you,

Barbara Kern and Andrea Twiss-Brooks

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Barbara Kern

### The Physical Sciences Newsletter is edited by Jennifer Hart

I invite your comments about *Library News in the Physical Sciences*. Please email me at [hartj@uchicago.edu](mailto:hartj@uchicago.edu) or at 773-702-7569 with any questions about Library resources and services, or with any comments about the content and design of this newsletter.