



Welcome to Library News in the Physical Sciences

Fall 2010



What's SciVerse and Why Should I Care?

Scopus and ScienceDirect users may have noticed a recent change in the look of the main search page. Elsevier has begun a multiphased strategy to integrate innovative “crowdsourced” tools into their information resources on a new platform called SciVerse. Besides the familiar Scopus and ScienceDirect content, there is a Hub area where you can find new applications that are integrated with Scopus and ScienceDirect searches and results sets. For example, the NextBio Methods Search allows users to search exclusively within the Materials and Methods sections of ScienceDirect articles. Elsevier is providing applications developers with the documentation, support and content/data APIs to foster development of new applications by the larger community. Forthcoming applications in the Hub include Matching Sentences (reveal context by listing search terms in their original sentences) and Prolific Authors (ranks most published authors within a set of search results). For more information on becoming a developer of new applications, visit <http://www.info.sciverse.com/sciverse-applications/developerportal>.

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Subject Guides

The Science Librarians have created subject guides to help users identify research resources relevant to their subject areas. These guides also include information about remote access, the use of bibliographic management tools, and additional information that we feel is useful.

Science subject guides are available at: <http://www.lib.uchicago.edu/e/su/sci/>

A list of all subject guides in all subject areas is available at:

<http://guides.lib.uchicago.edu/home>

We welcome your comments and feedback. Each subject guide includes contact information, so please send us an email, call us, or chat with us through our IM service.

Announcing the Retirement of Brenda Rice

Brenda Rice, Bibliographer for Computer Science, Mathematics and Statistics and Manager of the Eckhart Library, will retire December 31, 2010. Brenda has been at the University of Chicago Library for 31 years.

Brenda received a BS in biology from Greenville College in Greenville, IL and an MLS from Western Michigan University in Kalamazoo. She joined the staff of the University of Chicago Library in 1979 as the Chemistry Librarian, managing the former Chemistry Library in George Herbert Jones Laboratory and building the collections as chemistry bibliographer. In 1984, she assumed additional collection development responsibility for mathematics, statistics, and computer science. At that time she also assumed the title of Manager of Outlying Science Libraries, managing the operations of Eckhart and Yerkes Libraries in addition the Chemistry Library. In addition to these many responsibilities, Brenda also became a member of the science reference team in the newly opened John Crerar Library. Brenda was a valued mentor to colleagues who later assumed responsibility for Chemistry Library and Yerkes Library operations, generously sharing her experience and knowledge. She provides exemplary reference service to her community of users in both Eckhart and Crerar Libraries and always with a personal touch.

A dedicated librarian and a valuable member of the Library staff, Brenda will be missed, but we wish her a very happy retirement. We understand that Brenda will be enjoying some of her newly found leisure time doing gardening and having fun with her grandkids.

A farewell celebration is planned for December 13th from 2:00-4:00pm in the Board Room of the John Crerar Library. We hope you can join us.

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Barbara Kern

Calendar of Events

Sweet Home Chicago: Chocolate and Confectionary Production and Technology in the Windy City



The John Crerar Library, Atrium

October 11, 2010 – June 11, 2011

Wrigley's gum, Fannie May chocolate, and Cracker Jack are just some of the confections that have been created and manufactured in Chicago, a major center of candy production in the 20th century. Drawing from items in the substantial cookery collection at the John Crerar Library, this exhibit explores the history of chocolate and confectioners in the city and the science and technology of the candy making process.

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Jennifer Hart

Newly Available Electronic Resources and Acquisitions

Electronic Resources

Morgan & Claypool Synthesis Digital Library of Engineering and Computer Science

<http://www.morganclaypool.com.proxy.uchicago.edu/>

This collection includes 50-100 page electronic books, written by experts that synthesize important research or development topics in computer science and engineering. We have purchased access to Collections 1 and 2. Records for individual titles will be loaded in the Library's On-Line Catalog in the near future.

ICM Proceedings

<http://www.mathunion.org/ICM/>

This digital archive of all ICM Conferences, 1893-2006, is now freely available from the International Mathematical Union.

NIST Digital Library of Mathematical Functions (DLMF)

<http://dlmf.nist.gov/>

Updates and expands the classic Abramowitz and Stegun's Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables. The print version is available in the Eckhart Library Reference Collection; the call number is QA331.N57 2010.

Brenda Rice

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Library acquires Rush Collection

In December 2009, the University of Chicago Library announced the purchase of 3,500 rare books from Rush University Medical Center. This purchase was made possible by the bequest of late Oriental Institute professor Erica Reiner. The collection, dating from 1500 to the mid-1990s, contains 2,590 pre-1850 rare titles which are housed in the Special Collections Research Center. Examples include a first edition of Andreas Vesalius's *De Humani Corporis Fabrica* (Basel: Johannes Oporinus, 1543); Pietro Mattioli's *Commentarii* (1554), an early medical botanical with hand-colored woodcut illustrations; and Gaspare Tagliacozzi's *De curtorum chirugia* (1597), the first work on plastic surgery. A project to catalog the portion of the Rush collection destined for the John Crerar Library, consisting of 2,685 titles published 1850+, has now been completed.

Find the latest additions

New University of Chicago library-wide acquisitions lists are found at

<http://www.lib.uchicago.edu/e/newbooks/>. Request a book or other library resource purchase at <http://www.lib.uchicago.edu/e/using/purchaserequest.html>.

The Library Goes Mobile

The Library is now providing access to key services tailored for mobile devices. Check Library hours, search Lens, IM or text a librarian, or navigate the Library's main page from mobile.lib.uchicago.edu. Please send comments to mobile-devices@lib.uchicago.edu.

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 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.