Welcome to Library News in the Physical Sciences
Spring 2013

Read journals on your iPad using BrowZine

Do you own an iPad? Do you read scholarly journals? Then BrowZine might be a great tool for you!

The Library has arranged for a subscription to the Browzine app for all University of Chicago users. BrowZine assists users by presenting open access and Library-subscribed journals on a common newsstand. The result is an easy and familiar way to browse, read and monitor scholarly journals across the disciplines or to have a convenient list of favorite journals titles at your fingertips.

BrowZine works with the campus proxy server, giving you access to your favorite journals on your iPad.

Articles accessed through BrowZine may be synced up with Zotero, Dropbox or several other services to help keep all of your information together in one place.

If you have any questions about BrowZine or would like a guided a tour, please contact crerar-reference@lib.uchicago.edu.

Download BrowZine from the App Store on iTunes (requires a UChicago network connection):

If you need a little help getting started, BrowZine has this two-minute video tutorial to help:
http://thirdiron.com/browzine-ipad-app/video/ (If you are already a BrowZine user, to access the full set of UChicago journals available in the trial, tap the Settings button, log out, then log back in selecting “University of Chicago” from the list of libraries. You will be prompted for your CNetID and password to authenticate through the campus proxy server.)

This service will continue to expand and add new titles and features as time goes on. Third Iron welcomes you to follow their progress on Facebook (http://www.facebook.com/thirdiron) or Twitter (http://www.twitter.com/third_iron) and reminds you to watch for notifications on your iPad that an update to BrowZine is available.

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Compendex: a Comprehensive Engineering and Material Sciences Database

Compendex is one of the most comprehensive bibliographic databases of engineering research available, containing over 15 million records of references and abstracts taken from over 5,000 engineering journals, conferences and technical reports. The broad subject areas of engineering and applied science are comprehensively covered including civil and mechanical engineering. Compendex also covers extensively literature in chemical engineering, bioengineering, materials engineering, applied physics, optics, computers and data processing. Compendex can also be searched together with Inspec, a complementary database that covers physics and engineering topics. To include it simply check Inspec above the search box.

Historical Material

The Engineering Index Backfile, which covers 1884-1969, offers historical content in engineering including many engineering developments and innovations described in the literature during that period. Over 1.7 million records have been digitized from the original Engineering Index print indexes.

Type of coverage

Compendex offers abstracts and bibliographic citations. Use the Find it! Button to link to full text University of Chicago owned content.

User Tools and Special Features

- Specification and Standard Index, Patent Search: Use the “expert search” tab at the top and field tags listed to construct these searches.
- Email alerts: On the Search results page click “Create Alert” in the query bar above the results list.
- Tagging Records: Navigate to the Abstract or Detailed view of a record and the “Add a tag” box appears to the right. You can make your tags private or public.
- Saved Searches: Above your search results (in the query bar) click “Save Search”

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**Book a Room Service at Crerar**

This past January, the Library launched a “Book a Room” service, which allows faculty, students and staff to book meeting and study rooms in the Library. The online reservation system provides an overview of all available spaces and allows users to reserve a room with a few clicks. In the Crerar Library, there are 7 study rooms that are available, four of which have a pull down projection screen. A projector can be checked out from the circulation desk. The largest room (320 B) can accommodate up to 12 individuals, while all rooms seat at least 6.

Since we began offering the service, 390 groups have booked space in Crerar for a total of 71 days, 7 hours, and 47 minutes across all study rooms. Book a Room allows groups to name themselves for easy identification, and while most are either straightforward or completely obscure about their purpose, we’ve hosted a few with more creative group names. Animals seem to be popular, as we’ve seen *Tigers, Two Frogs,* and *Desert Foxes.* Other groups have been more frank about their work, such as *O-Chem Death,* *Why Did We Write BAs?!,* and *Thesis Woes.*

This is a pilot, and the service will be reviewed to ensure that it is meeting the needs of faculty, students and staff.


If you have used the service, we would like to hear your feedback. Please use our form - [http://www.lib.uchicago.edu/e/ask/roombook.html](http://www.lib.uchicago.edu/e/ask/roombook.html) - or contact Barb Kern at bkern@uchicago.edu or 702-8717.

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**Exhibitions**

**Under Covers: The Art and Science of Book Conservation**

**The John Crerar Library – Atrium**

March 26 - October 11, 2013

Conservators at the University of Chicago Library keep collections safe and intact for future scholars by combining traditional craft with a knowledge of current research on processes of deterioration. *Under Covers: The Art and Science of Book Conservation* reveals the techniques conservators use to preserve and repair materials in the state-of-the-art Conservation Laboratory in the Joe and Rika Mansueto Library. The exhibit explores issues affecting modern and older library materials and shows conservators employing the newest scientific research in their work. Learn more.
The Seminary Co-op Documentary Project: Capturing the Bookstore’s Distinctive Character and History
Special Collections Research Center Exhibition Gallery
April 22 – June 20, 2013

Celebrating over 50 years of being at the center of the University of Chicago's and Hyde Park’s intellectual and cultural life, the renowned Seminary Co-op Bookstore has moved up from its legendary basement location and into a newly transformed space designed by Chicago architects Stanley Tigerman and Margaret McCurry. Curators Jasmine Kwong and Megan E. Doherty present their documentation of the Co-op’s history through a selection of photography, interviews, artifacts and memorabilia. Learn more.

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.