Welcome to Library News in the Physical Sciences
Fall 2013

Expanded IEEE/IET content now available to users

We are very pleased to announce that we have recently upgraded our subscription to IEEE Xplore Digital Library to the IEEE/IET (Institution of Engineering and Technology) Electronic Library (IEL). This upgrade represents the most comprehensive coverage of IEEE content available online; over 3 million documents are now available. University of Chicago readers have access to IEEE journals, transactions, and magazines, including early access documents and full historical archives to selected titles (some back to the late 1800’s), all IEEE conference proceedings, IET journals, IET conference proceedings, IEEE published standards, and the IEEE Standards Dictionary Online. Also included is full text access to all IEEE-Wiley eBooks titles copyrighted in the year(s) 1974-2015 (www.ieee.org/ebooks). Complimentary access to the AbstractPlus records and select full text published since 2005 from VDE VERLAG conference proceedings (www.ieee.org/go/vde) is also available.

Coverage of topics in IEL is broad, ranging from medical imaging to cloud computing, from data mining to wind energy systems. Researchers in computer science, physics, radiology and medical imaging, neuroscience, linguistics, and many, many other fields will find the content in the IEL of interest.

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Finally, iPad users who want to find images from IEEE journals can download the free IEEE Xplore Images app in the iTunes store:
Computer Science Instructional Lab in Crerar

In September of 2013 the Computer Science Instructional Laboratory (CSIL) opened on the 1st floor of the John Crerar Library. With 92 computers and 4 teaching laboratories, CSIL supports the growing College computer science program.

Information about CSIL has been posted on the Library web site, including photos:

**New Computer Science Instructional Lab in Crerar**
Posted on November 18, 2013

**Computer Science Instructional Lab opens in Crerar Library on Sept. 30.**
Posted on September 29, 2013

**Computer Science Instructional Lab moves to Crerar, supports growing College computer science program.**
Posted on July 3, 2013
http://news.lib.uchicago.edu/blog/2013/07/03/computer-science-instructional-lab-moves-to-crerar-supports-growing-college-computer-science-program/

Information about CSIL is available at: http://csil.cs.uchicago.edu/
Eckhart Library to Reopen Winter Quarter

Eckhart Library will reopen during the winter quarter, having completed a major renovation and reconfiguration of the Library space.

The reopened Eckhart Library will contain 40 seats of study space for students; the reserves collection for mathematics, computer science and statistics; and a core collection of mathematics books. The Library’s hours will remain the same.

Monographs in the subject areas of computer science and statistics, as well as less frequently used mathematics monographs, have been moved to Crerar Library and permanently integrated into the collections there. They are presently available in Crerar’s 3rd floor stacks. All journals in mathematics, computer science and statistics are now also available on Crerar’s third floor.
Chalk Module Connects Students to Science Information

All newly created Chalk courses now include a module from the University of Chicago Library. The Library Help module suggests appropriate Library research guides and librarian contacts for the course. For example a chemistry course would link to Andrea Twiss-Brook’s contact information as well as her chemistry research guide that offers information on finding relevant chemical information such as articles, chemical and property data and more.

Instructors and TAs may also add the module manually to their older Chalk course.

When you create a new chalk course, the guides and librarians listed in the module are automatically selected based on the department or program affiliated with the course. Instructors and TAs can contact the Library to change the guides and librarians listed in the module, or add a custom-designed research guide for their course.

The Library module only appears in courses that have been added to Chalk after September 15th.

More information is available on our Library Help Module guide.

Borrowing from Other Research Libraries: Borrow Direct and UBorrow

This year, the University of Chicago Library joined Borrow Direct, a partnership between the libraries of eight Ivy League universities and MIT. The service allows users to search a combined catalog of over 50 million volumes for items that are not owned by the University of Chicago or are otherwise unavailable for quarterly loan, such as on reserve or checked out.

Books requested via Borrow Direct usually arrive within 4 business days, faster than a traditional recall, and can be kept for up to 12 weeks. Borrow Direct follows the similar service, UBorrow, introduced in 2012, which searches the catalogs of more than a dozen Midwestern and Big Ten Conference libraries for items not currently available at the University of Chicago.

Lastly, for anything not found by Borrow Direct or UBorrow, Interlibrary Loan will request the item from a library outside of these partnerships, however delivery and due dates will vary. All three services provide increased access to collections outside the University of
Chicago Libraries, but have also been popular as an alternative to recalling material, as it avoids inconveniencing another user while still providing a lengthy loan period.

**Exhibitions**

**Crerar Exhibit: “From Sausage to Hot Dogs: The Evolution of an Icon”**

**The John Crerar Library – Atrium**

October 29 – December 31, 2013

The hot dog is an American creation, and Chicago even has its own style. But where did this popular food come from and how did it develop? This exhibit looks to the hot dog's origins in sausage-making practices brought by European immigrants to the Midwest. We consider techniques used in neighborhood butcher shops and the rise of industrial meat production. Homemade recipes and artisanal makers past and present are also examined.

**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.