Spring 2017

Coming Soon: Geographic Information Systems (GIS) Software at Crerar

The John Crerar Library is improving support for geographic information systems (GIS) by adding PCs exclusively for patrons using GIS software. These additions will include four computers with either ultra-wide monitors or dual monitors. The computers will also have 32 GB of RAM and software that facilitates geospatial research including ArcGIS, QGIS, GeoDa, Autodesk, R/RStudio, and more. These computers are expected to arrive by the end of May, and GIS software currently installed on the regular Crerar PCs will remain.

The current library renovations will also include a dedicated GIS computer lab open to the entire campus community regardless of year or affiliation. The 350 square foot room will have eight dedicated GIS computers and a large monitor on the wall for group work and library workshops for GIS.

If you have questions about these computers or are interested in using spatial data or learning more about GIS support at the library, contact Resident Librarian for GIS Taylor Hixson (taylorhixson@uchicago.edu). More information about GIS is also available in the new GIS library guide: guides.lib.uchicago.edu/GIS.
New Data and Scholarly Article Repository Welcomes Submissions

We are now welcoming submissions to our institutional repository Knowledge@UChicago. We are able to take scholarly work such as articles and dissertations as well as some data sets to provide a permanent and stable home for your work and meet public access requirements for your grant-funded research. More information is available at:

https://www.lib.uchicago.edu/research/scholar/digitalscholarship/institutional-repository/

New Resource: Computer and Applied Sciences Complete

This new resource available through the library, Computer and Applied Sciences Complete covers the literature of computer theory & systems, engineering and emerging technologies. It is a comprehensive database of indexed and full text content and includes 2,200 journals, professional publications, and other reference sources. The interface also offers searchable cited references for key journals. Coverage goes back to 1965 and 1956 for some content.

In Case You Missed it: Recent Science Library News

University to create computer and data science hub in John Crerar Library
Learn more about the renovations happening in the John Crerar Library.

Zar GIS & Story Maps Prize winners announced
The first year of the Zar GIS & Story Maps Prize was a great success. Please read more about the winning submissions.
http://news.lib.uchicago.edu/blog/2017/05/09/zar-gis-story-maps-prize-winners-announced/

They Saw Stars: Art and Astronomy – new web exhibit
An archived web exhibit of the 2005 Crerar exhibit They Saw Stars: Art and Astronomy is now available.

New app lets users check out Library materials with their phones
The University of Chicago Library has launched a new mobile app, Checkout UChicago, that lets users check out Library materials using their phones or tablets.

The Physical Sciences Update is edited by Jennifer Hart
We invite your comments about The Physical Sciences Update. Please email 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.