DIGITIZING THE TREASURES IN OUR COLLECTION

Large-scale Digitization at the UIUC Library
The UIUC Library has entered into an agreement with the Open Content Alliance (http://www.opencontentalliance.org/), a program of the Internet Archive (www.archive.org), to open a pilot scanning center at the Oak Street Library Facility (OSLF).

With funding from the Illinois legislature, by way of Representative Naomi Jakobsson, the Internet Archive has installed two non-destructive Scribe book scanners at the OSLF and is hiring and training two Scribe operators.

Over the next twelve months, approximately 6,000 volumes from the Library’s collections will be digitized at the scanning center. The digitized content will be accessible via the Library’s online catalog, at the Internet Archive web site, and fully searchable over the Internet.

Subject scope for this year’s OCA digitization effort includes the following areas:
- Illinois history, culture, and natural resources (including the Botany and Zoology publications in the Chicago Field Museum’s Fieldiana series.)
- Rural studies and agriculture
- U.S. railroad history
- Works in translation

The Open Content Alliance (OCA) represents the collaborative efforts of a group of cultural, technology, nonprofit, and governmental organizations from around the world that will help build a permanent archive of multilingual digitized text and multimedia content. The OCA encourages the greatest possible degree of access to and reuse of collections in the archive, while respecting the rights of content owners and contributors.

The Internet Archive (www.archive.org), is a 501(c)(3) non-profit that was founded to build an Internet library, with the purpose of offering permanent access for researchers, historians, and scholars to historical collections that exist in digital format.

Through our participation in the Open Content Alliance, UIUC Library is providing archival quality digitized access to selected public domain holdings in its extensive collection and making that content available to the campus, citizens of Illinois, the nation, and the world.

TO SEE A SAMPLING OF BOOKS FROM UIUC’S COLLECTION THAT HAVE BEEN DIGITIZED FOR THE OCA PROJECT.

http://tinyurl.com/y8u8t8
The Illinois Harvest Portal will provide integrated access to a diverse range of scholarly digital resources, including: books digitized this year as part of the large-scale digitization initiative and our collaboration with the Open Content Alliance; materials previously digitized as part of our brittle book preservation program; other materials we have digitized at the University as part of past and ongoing projects; the content of the State Library’s Illinois Digital Archive; scholarly digital resources about Illinois mounted by other universities in Illinois and the CIC; and research journal articles authored by University faculty, past and present. As of January 2007, the early prototype portal already indexes 45 collections comprised of more than 13,000 individual items.

The Illinois Harvest Portal provides a unique opportunity for further collaboration with the Illinois State Library and with peer academic institutions in the region and nationally. In designing the Portal we are leveraging system architectures and lessons learned from more than 12 years of ongoing digital library research performed in collaboration with our colleagues in the Graduate School of Library and Information Science and funded by the National Science Foundation, the Institute of Museum and Library Services, the Andrew W. Mellon Foundation, and others. The Illinois Harvest project allows us to apply this foundation of world-class research to make digital resources about Illinois and generated here in Illinois more available and useful to students across the state, the nation, and the world, in support of the central mission of the University.

The Illinois Harvest Portal will facilitate scholarship and education exploiting scholarly, hi-quality digital resources. The resources made available through the Portal will ensure greater understanding and broader dissemination of Illinois history, culture, and scholarship to citizens of Illinois and elsewhere. The Portal organizes and presents resources in ways to facilitate not only the discovery of the resources, but also the scholarly use of resources in the context of related resources and of the collections of which each item is a part. In organizing digital resources and providing context for the scholarly use of these resources, the Portal leverages the traditional cataloging and information organizing strengths of the University Library to provide a stable foundation for digital-based scholarship and instruction. This work will enable Illinois to keep pace with peer institutions in other states as a leader in providing digital-based library services.
The Illinois Digital Environment for Access to Learning and Scholarship (IDEALS) is a set of collections and related services that together constitute the campus institutional repository for research and scholarship. IDEALS is a place where faculty, staff, and graduate students can deposit their research – published or unpublished – for wide dissemination, persistent access, and long term preservation.

Who is responsible?
IDEALS is a joint initiative of CITES and the University Library with funding from the Provost's Office.

What are the benefits for faculty of depositing works into IDEALS?
1. **Dissemination**: IDEALS provides high visibility and increased access to your research. The descriptive information about your deposited works will be made available to Google Scholar (http://scholar.google.com/), OAIster (http://oaister.umdl.umich.edu/o/oaister/), and other services.
2. **Persistence**: IDEALS provides persistent, permanent URLs to your digital research.
3. **Full text searching**: IDEALS provides full text searching of your research in most cases.
4. **Control**: When you deposit into IDEALS, you retain your copyright. Even if the work has already been published many publishers will allow you to deposit your work into institutional repositories.
5. **Preservation**: IDEALS makes a commitment to preserve your digital content for long term access and use.
6. **Promotion of your research**: You have the ability to create a customized page highlighting your research and interests. You can link directly to this page, or it can serve as your primary research page.

What does it cost?
Nothing! IDEALS is a free service provided by CITES and the University Library with funding from the Provost's Office.

How do I find out more?
Visit the IDEALS web site at http://ideals.uiuc.edu/ or contact the IDEALS Coordinator, Sarah Shreeves, at sshreeve@uiuc.edu or at 244-3877.
Approximately 6,000 public domain volumes in the following areas are being digitized this year:

- Illinois history, culture, and natural resources
- Chicago Field Museum Fieldiana Botany and Zoology series (special permission to digitize volumes still in copyright)
- Famous Illinoisans, such as Abraham Lincoln, Jane Addams, Black Hawk, William Jennings Bryan, Carl Sandburg, Ida Wells-Barnett, and Stephen Douglas
- Illinois genealogy resources
- Rural studies and agriculture
- U.S. Railroad history
- Works in translation

**COLLECTIONS BEING DIGITIZED**

**OPEN CONTENT ALLIANCE SCANNING CENTER AT THE OAK STREET LIBRARY FACILITY**

- Illinois Legislative Synopsis and Digest (most recent 20 years)
- Illinois Natural History Survey Harvest Reports, 1980-2000
- University of Illinois Board of Trustees Proceedings, 1922-1990
- Arts for America, 1892-1900 (Central Art Association of America—Chicago emphasis)
- Bronze Tablets, 1925-2006 (plaques honoring top 3% of UIUC undergraduates)
- E. St. Louis Illinois City Directories (various early 20th century volumes)
- Illinois Chemist (1915-1925)
- Illinois Society of Architect’s Newsletter (1916-1935)
- Urbana Courier (1926-1935) (1916-1925 already digitized)
- Green Fields of Illinois (sound recordings of the UIUC Folksong Club, 1960s)
- Chicago Architectural Club Annuals (1894-1928)
- Nathan Ricker’s translations of 47 architectural treatises
- Oral History Tapes from UIUC Student Archives
- Autoharp: Organ of the Campus Folksong Club at UIUC (1961-1964)
- Various publications of the UIUC Graduate School of Library and Information Science, 1949-2006
- UIUC Engineering Experimental Station Bulletins, 1940-1973
- Various University of Illinois Library publications
- UIUC Reading Education Reports, 1977-1985
- UIUC Reading Technical Reports, 1975-1995
- Early Illinois Highway and Railway Maps
- Early Sanborn Fire Insurance Maps of Various Illinois Cities
- Various USGS topographic maps of Illinois
- In-House Digitization Projects FY07
- James B. Reston Papers
- UIUC Built Environment (300 large format architectural drawings of UIUC buildings)
- Unica Project (100 books in UIUC Library’s Rare Books and Manuscripts Library—only known copies in existence)
IMPACT

This work enables UIUC Library to rightfully take its place among the great digital libraries in the world. With one of the greatest print collections, UIUC Library will work to help create digital copies of all of the world’s published content.

These cultural assets of the University of Illinois Library are first and foremost the heritage of all the citizens of Illinois, and by making them freely available in digital format, we are extending the benefits of our stewardship to everyone within the borders of the state and far beyond.

This work allows for collaboration with other libraries in Illinois, such as the Illinois State Library, various libraries in the CARLI consortium, and the library of the Chicago Field Museum.

With this effort UIUC contributes digital content to important national initiatives.

The large-scale digitization work at the UIUC Library supports the central mission of the University of Illinois.

BUDGET

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<tr>
<th>Description</th>
<th>Amount</th>
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<tr>
<td>Digital content creation (outsourced and Open Content Alliance)</td>
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<td>Salaries and wages</td>
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<td>Equipment &amp; Supplies</td>
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<td>Oak Street Scanning Center construction project</td>
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<td>Contingency fund and miscellaneous expenses</td>
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