

Introduction from Kurt Kopp

It's amazing how the time flies – this is the third installment of the LSO newsletter. I hope you have found the previous newsletters informative. This publication is a group effort: Terry Austin and Abbie Brown contribute the eResources information and Hardy Pottinger provides news concerning changes in our hardware infrastructure as well as LSO projects not related to eResources and digitizing. Linda Vorce contributes news from the digitizing operation. Special thanks to Abbie Brown who puts this all together. Terry and Abbie recently attended the ICOLC meeting and report here on interesting developments learned there. After much negotiation, Terry has acquired WISDOM, a subscription management system for electronic resources. Hardy has been working to build up our hardware infrastructure so that we can better serve the digital storage needs of the UM Libraries. On a personal note, I recently attended an administrative leadership program seminar which should mean that I will be more organized and projects will move more quickly to production. As always, let us know how we can improve this publication.

Digitizing: The hard-working crew in the digital lab continues to pour out digitized texts. They recently completed work on an LSTA grant awarded to Michael Holland to digitize the [publications of the University of Missouri Agricultural Experiment Station](#).

Other LSO tasks: Single sign-on for the UM system; conversion to the PeopleSoft student system; and modification of the UMC bursar program for PeopleSoft student IDs.

eResources: Facts and Figures

Special points of interest:

- ◆ Average price increase from 06 to 07 for eResources from general fund: 4.29%
- ◆ Average price increase from 06 to 07 for eResources from UM ERI funds: 4.39%

Current eResources:

- ◆ GeoRef and PAIS are currently being rebid for July renewals

Upcoming Meetings:

- ◆ Meeting with ACS to discuss new pricing model: 05/09/2007

eResources News: North American ICOLC Meeting

Abbie Brown and Terry Austin attended the North American International Consortium of Library Consortia (ICOLC) meeting in Montreal in April. Among the hot topics for this meeting were institutional repositories and digitization for preservation, open source solutions for a variety of consortial activities, electronic resource statistics, Library 2.0, and SERU.

The discussion on open source included a demonstration on the Evergreen ILS software used by

Pines, a group of 46 libraries public in Georgia (www.gapines.org and www.open-ils.org). Best practices, harvesting of statistics, and practical applications regarding the ever time-consuming task of collecting and analyzing statistics were presented. LSO plans to implement several of these practices to more effectively provide statistical analysis of our electronic resources to our libraries.

Finally, there is a new movement which hopes to promote a "shared understanding" between libraries

and publishers/vendors instead of the more laborious task of negotiating and executing a license agreement. The project called SERU (shared e-resource understanding) is not meant for complex contract negotiations but for when the invoicing/purchase order/payment process is generally sufficient for the creation of a contractual relationship. SERU is a working group of NISO (National Information Standards Organization).

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Digitizing

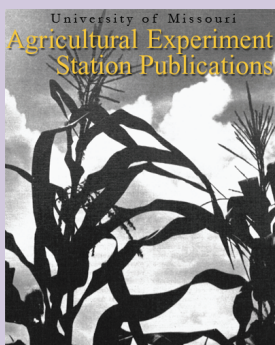
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An extensive collection of historical bulletins, circulars, special reports, and research bulletins issued by the University's Agricultural Experiment Station. Four series span the past century, from 1888 through 2005, and include 2,827 original publications, providing a mix of research and popular literature in agriculture. Subject areas covered include soils, forestry, farms and farming, the environment, energy, the elderly, economic development, animal and crop diseases.
digital.library.umsystem.edu/text/agext

eResources News: Looking Into WISDOM

Managing subscriptions for electronic resources is made easier by a number of products on the market. However, most of these products are designed to work for one institution or library, with a single list of subscriptions. Consortia are more complicated arrangements and have not yet been addressed well by the commercial e-resource management software currently available. The LSO e-Resources staff, which manages a consortium that includes the University of Missouri system as well as occasionally Washington University and/or Saint Louis University, has trialed several management applications with little success until recently, when it trialed an operational management database system called WISDOM created by the SCEL consortium in California.

WISDOM succeeds where other e-Resources programs fail by focusing exclusively on consortial purchasing and the issues related to that. With WISDOM, the consortium can manage member institutions, each of which has its own list of subscriptions as well as billing addresses, contacts, IP addresses, etc. LSO can also track e-Resource vendors and their associated products, including license and statistics information. Staff can not only track information about each member institution, but also easily create reports and invoices. Concerns like these are why the WISDOM database system has lately become of interest to the NorthEast Research Libraries Consortium (NERL), MINITEX Library Information Network (based out of Minnesota), and the Boston Library Consortium, not to mention the University of Missouri Library Systems Office.

LSO is currently happy with the WISDOM product, which promises to take the place of an older Microsoft Access database and many related Excel spreadsheets. With some customized fields and reports, WISDOM may easily manage the e-Resources for the University of Missouri system and related consortia MERLIN and MIRACL.

4 Most Popular Digital Library Collections, April 2007

1. [1930 Platbooks](#): 30,729 pageviews
2. [Savitar](#): 25,129 pageviews
3. [Missouriana Digital Text Collection](#): 21,597 pageviews
4. [Kansas City Sheet Music Collection](#): 14,537 pageviews

Hardware Updates for LSO

We are wrapping up our project to transfer sysadmin responsibilities from MOREnet to Division of IT. Remaining issues include completing the provision of our backup server and moving our development server. We expect to have the bulk of the remaining work completed by the end of the week.

The move to DoIT has allowed us to realize some considerable cost-savings. It's also helped us with rearchitecting our main storage system, so that we are now able to scale our storage up to meet our needs.

Our previous storage hardware, purchased back in 2005, is a Promise VTrak 15100. This box holds 15 400GB

hard drives, and provided us with about 4TB of usable space. Unfortunately, we're close to filling that space, and there's no good way to just add capacity to the system, as architected.

Our new storage hardware, purchased through DoIT in February of 2007, consists of two Dell MD1000 arrays, each with 15 500GB hard drives. This provides us with about 10TB of usable space. And, as architected, we can just add more MD1000 arrays as necessary; we can grow our storage to keep pace with our requirements.

Our old VTrak is joining another VTrak to serve as our off-site backup system.