

# INFOSPHERE

MU HEALTH SCIENCES COMMUNITY

## MU Hosts IAIMS Consortium

Informatics specialists from a number of leading health sciences centers across the nation and Canada met at MU in September to discuss how the IAIMS Program has influenced their centers. The Integrated Advanced Information Management Systems (IAIMS) grants funded by the National Library of Medicine have supported the integration of health information in the areas of patient care, administration, education and research.

Focused panel groups addressed clinical, outreach/telemedicine, education and research reports from institutions including Yale, West Virginia, Vanderbilt, University of Washington, University of Vermont, UMDNJ-New Jersey Medical School, University of Rochester, University of Pittsburgh, City of Hope National Medical Center, Baylor College of Medicine and University of Missouri.

Two special projects were highlighted during the demonstration day of the meeting. The Rural Telemedicine Evaluation Project (RTEP) of the Missouri Telemedicine Network and Patient Centered Care Online (PCCO) were described by project participants. Dr. Robert Hodge, IAIMS Assistant, provided a demonstration of the RTEP workstation, which provides Web access to health information for the three rural communities of the project. The workstation, unique to MU-HSC, was met with a high level of interest from the visitors who had

the opportunity to have personal interaction with the product during the Info Fair held inside the Health Sciences Library.

The Info Fair in the Health Sciences Library provided an opportunity to view and interact with 24 computerized information applications. The first and second floors of the library offered views to Merlin/Library Networking, Nothing but 'Net (Web Search Assistant), OVID, Clinical Pharmacology, veterinary science and medicine, Digital Media Center, PedsWeb, Clinical Outcomes, STAR: System for Text Archive and Retrieval, Virtual Health Care Team™, Kidney Transplant teaching case and Northeast Missouri Colleagues in Caring: A Nursing Workplace Model, and many more. The Info Fair will also be held again in early 1999.

Donna Neal, RN, Associate Workgroup Leader within the ProVide portion of PCCO, facilitated the discussion of the challenges to integration of patient care information. Following a brief demonstration of the application, ProVide, by Dr. Robert Hodge, Susan Dickerson, Tom McCord, Tammy Hickman and Scott Stever presented the specific challenges of the unique identifier, building data repository, common processes and resource issues.

Interim Dean of Medicine Dr. Robert Churchill hosted a breakfast to welcome the participants to MU-HSC. Deborah Ward, Director, J. Otto Lottes Health Sciences Library, and Linda Cooperstock, Missouri IAIMS coordinator, were



University of Missouri-Columbia

responsible for planning and organizing the program. Dr. Joyce Mitchell, Associate Dean, paused the program to remember Dean Schmidt, former director of the Health Sciences Library and MIAIMS co-principal investigator. Dean, who served as the director of the Library for 35 years before retiring last year, passed away in August.

The conference was generously supported by our corporate partners, Cerner Corporation, IDX Systems Corporation, and First Consulting Group, and by the National Library of Medicine.

## Dr. Joyce Mitchell Introduces New Associate CIO for ITS

I am very pleased to announce that Mr. Nick Braccino began his new position as Associate CIO, Integrated Technology Services, Health Sciences Center on August 24, 1998. He graduated from the University of New York with a Degree in Business Administration and received an MS in Administration with concentration in Health Care from Central Michigan University. Nick comes from Kansas City where he worked for Truman Medical Center (TMC) for thirteen years, the last three years as the CIO for the TMC

Corporation. Before that he was Chief Auditor and later Controller of the Department of Mental Health in Jefferson City. He has an extensive background in both Finance and Information Systems. We are pleased to welcome him to the University of Missouri-Columbia.

His phone number is 882-0793 and his mail should be sent to ITS, Rock Quarry Center, DC017.00.

## EU-US Information Transfer Conference to be Held at MU

The European Union Center, Center for Health Care Quality, School of Medicine and the University of Missouri are sponsoring a conference on advanced information systems called "Transferring Research to Practice in the Information Age." It will be held November 12-13, 1998 at UMC and the Holiday Inn Executive Center.

Host Speakers include: Ken Bopp, PhD., Director, health Management and Informatics Group, UMC, Ralph Caruso, PhD., Vice President for Information Technology and Systems, UMC, Su-Shing Chen, PhD., is a Professor and chairman of the Department of computer engineering and Computer Science UMC, and Joyce Mitchell, PhD., Associate Dean for computing and Information technology, UMC. There are 14 guest speakers scheduled as well from other institutions and the conference is accredited. Up to 9.5 hours of credit in Category 1 for the Physician Recognition Award can be obtained.

After the conference is over, Gordon Brown PhD, Professor and Chairman, Department of Health Management and Informatics, explains the next step for the

center. "There will be a theme on "information technology" that will continue within the EU Center. But there will also be several other themes developed, all which will draw on the strengths of MU."

In July 1998, the European Commission awarded grants to ten universities in the United States to establish European Union Centers (EUC) for the purpose of furthering the Transatlantic Agenda in areas of research and education. Over 200 institutions applied for the grant to establish an EU Center on their campus. The University of Missouri at Columbia was one of the ten selected.

The mission of the European Union Center is to: 1) promote greater understanding between the people of the EU and the US in the areas of business, labor, public policy, academia, public schools, and the general population 2) to increase knowledge about the EU, its governmental structures, and its goals and policies, and 3) To establish a permanent research, teaching, public relations, and commercial focus on the European Union and on EU-US relations.

## Cascading Style Sheets

This year, sheets are in style—Cascading Style Sheets, that is.

The idea of style sheets will certainly be familiar to anyone who has used page layout software such as Adobe PageMaker or QuarkXPress. Even most word processors today have a styles function. With the introduction of cascading style sheets, now Web authors can have the same functionality in their websites.

Simply put, cascading style sheets allow a Web author to control the layout of his webpages by using a set of commands that can be shared across a number of pages. In this way, the author can set the text size of a page, its color, the typeface, as well as the margins and linespacing.

Here are a few websites that offer tutorials on learning how to use Cascading Style Sheets:



### Cascading Style Sheets

**Tutorial** (<http://webreview.com/97/05/30/feature/tutorial.html>): A comprehensive collection of questions about implementing CSSs, from World Wide Web Journal.

**CSS Style Properties** ([http://www.projectcool.com/developer/reference/css\\_style.html](http://www.projectcool.com/developer/reference/css_style.html)): An outline of each CSS command, what properties it has and which browser supports what feature, from Project Cool.

**Get Started with Cascading Style Sheets** (<http://builder.cnet.com/Authoring/CSS/index.html>): A step-by-step tutorial on how to use CSSs, including a history of the development of style sheets, on Builder.com.

**Web Design Resources: Cascading Style Sheets** (<http://www.webreview.com/universal/resources/CSS.htm>): A collection of CSSs resources from Web Review.

## Tuesday Noon Seminars

### October 6

David Moxley, MLS  
*Internet-based Distance Learning in Health Administration at MU*

### October 13

David Witten II  
*To Be Announced*

### October 20

HMI Faculty  
*To Be Announced*

### October 27

Benjamin Francisco, RN  
*PACT: Pediatric Asthma Computer Terminal*

### November 17

Diana Johns, MD  
*To Be Announced*  
Colleen Meyer, MLS  
*Tracking Rates of Change of WWW Pages to Manage Catalog and Collection Development in the Virtual Library*

### December 1

MaryEllen Sievert, PhD, MLS  
*To Be Announced*

### December 8

HMI Faculty  
*To Be Announced*

Seminars are in room 306 Clark Hall unless otherwise indicated. The public is invited.



### Editorial Staff

**Linda Cooperstock**, Manager, Planning and Coordination; **Alan Arnold**, LAN Manager, Internal Medicine; **Karen Apple**, Senior Information Specialist, ITS; **Rebecca S. Graves**, Information Services Librarian, J. Otto Lottes Health Sciences Library; **Lamar Henderson**, Senior Information Specialist, ITS.

**InfoSphere** is published monthly to facilitate the transition to an electronic information environment and to promote computer literacy. It is supported, in part, by a grant from the National Library of Medicine (Grant #G08 LM 05415-03). Published by Integrated Technology Services, MC406 McHaney Hall, University of Missouri-Columbia, Columbia, Missouri 65212, (573) 884-7717. For ADA accommodations, contact the ITS office. InfoSphere is available on the World Wide Web at <http://www.hsc.missouri.edu/infosphere>.

Copyright © 1998 Integrated Technology Services. All rights reserved.

# From the J. Otto Lottes Health Sciences Library

## Tapping into Library Resources: Accessing the Library Electronically



So, you've heard about Ovid MEDLINE, electronic journals, online Interlibrary Loan forms and the Library's Internet

searching guides. Yet, when you pull up your favorite browser on your PC, the virtual path becomes unnavigable. Here are some guides to counter the confusion.

To decide where to go on the Internet, think about who would offer the service or information in person. Then go to that department's webpage. From both the MU Health page as well as the main MU page, there are links to the different departments and schools.

When looking for the J. Otto Lottes Health Sciences Library on the Web, the most direct route is to type the library's webpage location (i.e. URL) [www.hsc.missouri.edu/library](http://www.hsc.missouri.edu/library) in the "Location" box located at the top center of the browser screen. Note that you will find the same functions, such as "Location," labeled differently depending upon which browser you use. This article is written with the labels used by Netscape Communicator. Once you have pulled up the library's page, you may click on the "Bookmark" button to add it to your list. (Think of Bookmarks as an electronic Rolodex where you can store URL addresses.) That way you can keep the URL on file without having to remember or retype it each time. If you are coming from the MU Health page, simply scroll down and look for and click on "Health Sciences Library" on the list of links located on the left hand side of the page.

From the library's page, there are numerous resources and services available (see *INFOSPHERE* 34, August 1998.) To locate MEDLINE, there is a link—second down on the left hand side—that will connect you to Ovid, our provider for MEDLINE. If you are on campus, ignore the login screen and simply click on the "Start Ovid" button. If you are connecting from off campus through a commercial Internet provider (e.g. AOL, SocketNet), you will need to enter your social security number and a password. To set up a

password, stop by the library information desk or call 882-6141. Connecting into Ovid allows you to search the journal literature by tapping into one of 18 different subject databases including the Core Biomedical Collection of 15 journals in full text.

To connect to additional databases beyond those provided through Ovid, click on "Databases" under "Library Resources." This will pull up a frame page. The left frame provides you with an alphabetic list of databases, such as AIDSLINE, Community of Science US Patents, and Health Reference Center, for quick browsing. The right frame provides an annotation on each database followed by links to the database itself and tutorials. To quickly pull up the one that you need, click on the title on the left and it will appear on the right. Choose "begin search" to access the database.

Some resources don't reside on computers here on campus but rather out on the Internet (i.e. they reside on computers located on other campuses, businesses, or government offices). Clinical Pharmacology, an electronic reference and teaching guide to the most common and classic drugs in current use, is one such resource. To access it from the library's page, choose "A-Z" under "Internet Health Resources." From there, you may scroll down the screen until you come to the resource of choice, or jump down by clicking on a letter in the alphabet.

If you find that you need print materials that we don't own, you may request them by using a form from our webpage. Under "Library Services" choose whether you want to request a journal article, a book, or have an information question answered. Then fill out the form that appears and click on "Send form."

Should you ever find yourself uncertain as to where to look on our web page or lost on the Internet in general, call us at 882-6141. We are here to answer questions from 8-5 Monday through Friday, and, during the semester, 6-9 p.m. Monday through Thursday. If your question arises outside of these hours, email us at

[hslrefer@showme.missouri.edu](mailto:hslrefer@showme.missouri.edu).

## MERLIN Library Catalog Update

View your own circulation record right from your desktop! To see what books you have checked out, when they are due, or to renew the item, go to the Library's web page and click on "MERLIN Library Catalog" (top link on left side.) From the MERLIN Library Catalog page, choose "View Your Circulation Record." Once that page has been called up, fill in the required information and your record will be retrieved. Note that you will be requested to enter your name, social security number, and a pin number. If you do not already have a pin number, you may create one on this screen. If you have any questions, please call us at **882-6141**.

*Ask an Information Question*

*Request an Interlibrary Loan*

*Request an Expert Search*

*Search MERLIN and Ovid Databases*

*Register for an Ovid workshop*

*Register for HSLNET*

All of these services are available from our website:

**<http://www.hsc.missouri.edu/library>**

## Send Your Tech Questions to Us

You use a computer in your office every working day, but you don't really know how it all works. How does the information get from your screen to one of the servers so that other people can access it?

In today's fast-paced office environment, we all are becoming more and more dependent on computer technology to help us get our jobs done. Many of us, though, have questions about the tools we use and don't know where to turn for answers.

Answering your technology questions is part of what InfoSphere is all about. If you have a technology-related topic you would like to see covered in a future issue of InfoSphere, please send it to **Karen Apple**, Senior Information Specialist, Integrated Technology Services, **882-5772**, [AppleK@health.missouri.edu](mailto:AppleK@health.missouri.edu).

## Y2K Update



The Health Sciences Center (HSC) administration and a Year 2000 (Y2K) Project team continue to meet monthly to verify their efforts are on task and on schedule. For those of you who are new or did not know, the members of the team are: Mike Lynch, Project Leader; Manager, Business and Administrative Applications, Integrated Technology Services; Dan Hare, Manager, Clinical Engineering, HSC, assists in overall management of project; Mike Robertson, SOM Y2K Project Manager support for Y2K activities in the School of Medicine; and Pam Eyraud, Administrative Support.

The Y2K project has six phases. "We are on time with the project; the critical mass is probably in the 'three to four phase' range," said Mike.

The project team has recruited an internal ITS Project Manager, Mowaffak Mohammad. Programmer Analyst II

candidates will be interviewed within ten days.

A tracking tool called the "Colored Status Dashboard Chart" tracks the products by: 1) location of product 2) high risk areas 3) phases 4) color coded categories for indicating status 5) risk rating (scale of 1-10).

There is more equipment, such as TVs, VCRs and microwaves, that will need attention that doesn't show up in the computer software and hardware inventory. An awareness campaign will be implemented to help get a handle on this.

Other tools for tracking and reporting purposes include a Y2K compliance code, a risk rating graph and written reports. Recently, the project team met with the external auditors for the purpose of disclosure to the bond holders. The auditors said we are ahead of the seven institutions audited.

## MedLine/CINAHL/ PsycINFO/Internet Workshop Schedule

### October

MEDLINE	Friday 2 10:00-11:30 am
CINAHL	Wednesday 14 3:30-5:00 pm
PsycINFO	Thursday 15 10:00-11:30 am
Internet Searching	Monday 19 3:30-5:00 pm

### November

MEDLINE	Monday 2 3:30-5:00 pm
PsycINFO	Monday 9 3:30-5:00 pm
CINAHL	Thursday 12 10:00-11:30 am
Internet Searching	Tuesday 17 10:00-11:30 am

### December

MEDLINE	Tuesday 1 10:00-11:30 am
CINAHL	Thursday 3 3:30-5:00 pm
Internet Searching	Monday 7 3:30-5:00 pm
PsycINFO	Thursday 10 10:00-11:30 am

You can search journal literature on the OVID system using Windows or Web. These workshops focus on Windows; you may request Web instructions. Enrollment is limited to eight each. Special dates available. Call **882-6141** or go to <http://www.hsc.missouri.edu/library/docs/wsreg.html> to register or for more information.

### Jack Hammer, Network Detective by Alan Arnold



INFOSPHERE 36 OCTOBER 1998 / 4

Margaret Howell  
Special Collections  
401 Ellis Library

Integrated Technology Services  
MC406 McHaney Hall  
University of Missouri-Columbia  
Columbia, Missouri 65212

