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# Falk Library of the Health Sciences

## Staff Newsletter

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July, 1992

### USER EDUCATION

#### Falk Library and the School of Medicine Curriculum Revision

Falk Library will be an active participant in the School of Medicine Curriculum Revision to be implemented this Fall. The revision places significant emphasis on problem-based learning, with a more student-directed, less lecture-oriented approach to education. Eventually, all four years of the curriculum will be revised, but this fall only the first year will be changed. Much of the focus of the school and library's planning has been on the initial course in the 1st year of Medicine, the Patient-Doctor Relationship Course.

In the first two weeks of the Patient-Doctor Relationship Course, students will address 5 two-day problems. In 16 groups of 9 students each, they will explore problems relating to Breast Cancer, AIDS, Occupational and Environmental Medicine, Geriatrics and Longterm Care, and Pediatric Transplantation.

The library will take an active role in this course, with librarians participating in the small group sessions held throughout the two weeks. The librarians will respond to students' questions and information needs and will help guide them to the appropriate resources. Students will learn how to identify and locate information relevant to the cases and to the group's discussion. A range of library resources and tools will be used during the two weeks, including journals, monographs, patient education materials, audiovisuals, microcomputers, copy machines, reserves, indexes, bibliographies, PITTCAT, and UPMC MEDLINE.

With 144 students making frequent use of the library during the two-week period, the increased activity level in the library will be significant. There will likely be an impact on all library departments, areas, and services during this period, which runs from **August 24th to September 4th**. Additional information and an orientation to the library's involvement will be provided for library staff later in the summer. Please contact Kathy Schilling or David Ginn if you have questions.



## MEETINGS/CONFERENCES

The spring meeting of the Pittsburgh Regional Chapter of the Medical Library Association was held on April 10 at the Allegheny County Medical Society. Attending from Falk Library were June Bandemer, Alice Kuller, Stephanie Publicker, Kathy Schilling, Vivian Vanbockern and Sally Wilson.

Caroline Arms spoke to the Journal Club of the Section of Medical Informatics on March 10. The topic was *Distributed Information Resources on the Internet*.

On April 21, Caroline Arms was the main speaker at a joint meeting of the Philadelphia chapters of the Special Libraries Association, the American Society for Information Science, and the American Chemical Society. The title of her talk was *The Internet: What, Where, and How?* LouAnn Drusedum, a reference librarian at Thomas Jefferson University, and Allen Smith, a chemist from Drexel University, each talked briefly about *Why* they used the Internet. The evening finished with a question and answer session involving all three speakers.

Alice Kuller was elected to be Chapter Council Representative. This position represents the Pittsburgh Chapter at the MLA Chapter Council meetings and acts as a liaison between the Pittsburgh Chapter and the MLA.

David Ginn chaired the Medical Library Education Section meeting at the Annual Meeting of the Medical Library Association on May 20, 1992, in Washington, D.C. David also presented the paper, *A Decade of AIDS Information: Progress and Potential* in a session dedicated to librarians and AIDS information.

On April 29 to May 3, 1992, John Erlen attended the annual meetings of the Association of Librarians for the History of the Health Sciences and the American Association for the History of Medicine in Seattle. The librarians' meeting presented a series of talks on how to handle 20th century history of medicine materials, including journal articles and electronic media. The historians' meeting included a series of outstanding papers on various aspects of the history of medicine, and John was able to contact a number of these speakers concerning coming to Pittsburgh to speak to the Carroll F. Reynolds Historical Society.

## LIBRARY TO GET ADDITIONAL SPACE ON THE MEZZANINE

By early 1993, Falk should get an additional 3,000 square feet (space currently occupied by Orthopaedic Surgery and the Student Lounge) on the Mezzanine to expand the MMC. Plans are to incorporate the hallway as secure library space (with emergency exit doors at ends of hallway) and put computers in the hallway. Offices in this area will be used for MMC services and staff. A door will be cut through Caroline Arms' current office to



permit access to the new area. It will be necessary to put in a fire sprinkler system and a new air conditioning system in the new space.

## MMC NEWS

### CD-ROM resources

For the time being, the Scientific American Medicine Consult CD-ROM (the same in content as the Scientific American Medicine textbook, including the images) will be available in the MMC. OncoDisc, a CD-ROM product that combines a number of resources for cancer specialists (including PDQ, recent CancerLit citations, and the text of several books), will be available in the Reference Area. In both cases, patrons will need to check the CD-ROM out from the desk.

## Catalogs and other information resources on the Internet

### Quick Notes by Caroline Arms

A variety of information about catalogs and other resources on the Internet is now available in the Reference Department. Now that almost every computer in the library has an Ethernet connection, all you need is a copy of Telnet software to access these resources directly from your desktop. Printed materials will live in binders in the room behind the Reference Desk, with the materials on online services. If you can not find any of the printed materials listed below, see Janet Mathers. If you have problems with the computer-based materials, would like a demo, or want a copy of Telnet, see Caroline Arms.

1. A printed copy of the *Internet Resource Guide* is in a blue binder in the Reference Collection. This guide has entries in a consistent format for a number of resources on the Internet. Right now, it is the best attempt at a general catalog of resources, but as no updates have been issued recently, some entries may be out-of-date. Because of the distributed nature of the Internet, no listing of resources is ever comprehensive or completely current.
2. Printed copies of the two "rival" directories of online catalogs are also available, in a binder in the "database area" in the room behind the Reference Desk.. They are not really rivals, having been developed with slightly different uses in mind. The directory from Art St. George was developed to be read by a human, and does not follow a strict format. Billy Barron's directory was developed as the basis for a computer-based system, that expected access instructions in a consistent format and limited to less than 25 lines, a screenful on a traditional terminal or PC. Like many activities on the Internet, maintenance of both directories is a volunteer effort.



3. Also in the binder in the "database area" is a document entitled *Library Resources on the Internet: Strategies for Selection and Use*. This excellent guide provides survival tips for the Internet explorer and discusses resources that may guide you to the catalog/collection that might be of interest. After it has circulated, it will also be in a binder behind the Reference Desk.
4. Another excellent print resource relating to the Internet is *Zen and the Art of the Internet*. This guide was developed by someone teaching a course on the use of networks. However, he tried to make it general, and published it on the Internet (where else?). As the title implies, it is aimed at the individual tackling the complexity of the networks. One minor criticism is that it does not acknowledge the existence of intermediary resources that any particular campus may make available to make networking life easier for their faculty and students or of technical conventions adopted on a campus that may be relevant. However, the information is presented clearly and logically. It is the truth, but NOT the whole truth, and has a Unix bias.
5. Copies of NCSA Telnet, which emulates a VT100 terminal, and TN3270, a version of Telnet that emulates an IBM 3270 terminal, are mounted on the HP computer in the reference librarians' office behind the desk. If you don't have copies of the software on your own computer, you can use this computer to access Internet resources. Please do NOT copy the Telnet software directly to your own computer. Each copy must be configured for the individual machine, since every computer on the vast Internet has a unique identifier. See Caroline Arms or Matt Dokman if you want a copy of either version. The directories mentioned in item 2 list which version you need to use for each resource. In general, NCSA Telnet will work for most resources except for some that are mounted on IBM or IBM-compatible mainframes and have made no provision for VT100 access.
5. A Hypertext version of the guide *Library Resources on the Internet: Strategies for Selection and Use* (see item 3 above) has been mounted on the HP computer in the reference librarians' office behind the desk. Find it under *Interesting Stuff* on the HDM menu. This is an excellent example of a reference document that transforms to a hypertext form in a natural way. I found it good to scan the entire document first in its printed form to get the overall view of what it contains and how it is written, but rely on the hypertext version to retrieve the particular nuggets of information it contains.
6. Also under *Interesting Stuff* on the HDM menu of the HP computer in the librarians' office behind the reference desk is a copy of Hytelnet, which is a hypertext version of Billy Barron's directory of online catalogs. You can set it running in the background on your computer and then switch between the access instructions and a Telnet session.
7. If you have a VAX/VMS account, you can use a program somewhat similar to Hytelnet which has been mounted by ULS as a way to reach catalogs around the world. This version will also establish the connections for you.  
To use it type:       @info[library]catalogs       at the \$ prompt.



As well as online catalogs, an increasing number of other database resources are now accessible over the Internet, and thus at a higher speed than using the modems around Falk Library. They include NLM, Dialog, OCLC (EPIC and FirstSearch, not the cataloging interface) and RLIN. You still need accounts and get charged for the searching, but you will save the communications charges that would be incurred by using services such as SprintNet (formerly Telenet) or Tymnet. Currently, Internet access to NLM is for direct searching only, but the new version of Grateful Med for DOS (rumored to be shipping in June) will support Internet connections.

If you have any questions about Internet access, or want yet more reading suggestions, see Caroline Arms.

### **NEW LIBRARY-RELATED JOURNAL TITLES**

Subscriptions have been placed for the following library-related journal titles. They are placed on Central Rack for one month, then on the Current Journal Shelves.

- College & Research Libraries
- Information Standards Quarterly
- Information Technology and Libraries
- Journal of Academic Librarianship
- Library Hi Tech
- Library Systems Newsletter
- Library Technology Reports
- Special Libraries

In addition, we will be receiving 19 of the MLA Section Newsletters. These titles have not been checked in on NOTIS, but will be placed directly on the Central Rack, as they arrive.

### **NOTIS STAFF MODE AVAILABLE THROUGH DIAL-UP**

As of June 8th, Library staff can now access NOTIS staff mode via the usual NOTIS connection (C NOTIS at the Local > prompt) from any location. This includes access from home, via dial-up. The connection will result in the EASINET sign-on screen as usual, and NOTIS security will be in effect for the userid used in the sign-on. Circulation transactions and/or transactions which involve default locations (e.g. creation of item records) should not be done, as NOTIS will not know which service unit to associate the transaction with, and will default to CH (Hillman).



If you plan to access NOTIS from outside of the University, remember the security and confidentiality responsibilities associated with your NOTIS USERID.

## **BARCODING COMPLETED AT FALK LIBRARY**

The Catalog Department has completed the barcoding of the Falk circulating collection (1966 to the present), the Falk reference collection and the McEllroy collection. Thanks to all of the efforts of Lee Eakin and Dena Martin, every volume in these collections was touched and barcoded when necessary. All items which did not already have records in PITTCAT were sent to the catalogers to be converted to machine readable form and added to our online catalog. Therefore, every item shelved in the Falk circulating and reference collections and in the McEllroy Collection now is searchable in PITTCAT and has a barcode label attached. Currently, work is being done to barcode the History of Medicine Collection. As an ongoing project, items in storage which do not have records in PITCATT, are being added as they are encountered.

## **SYSTEMS ANALYST HIRED**

A new position has been added to the library's Systems Department. Jeffrey Kertis, a recent graduate of the University of Pittsburgh's Engineering School, will be assisting Matt Dokman in providing support for our public database applications and staff computing.

## **ARIEL**

Falk Library became one of approximately 100 worldwide ARIEL installations when an ARIEL workstation was installed in conjunction with the Health Sciences Libraries Consortium Document Delivery Task Force program. ARIEL is the name for the software that facilitates document delivery over the INTERNET. It can be thought of as 'next generation fax' where the phone costs are eliminated. It was designed and is marketed by the Research Libraries Group in California. There is even a listserver: ARIE-L@IDBSU. Basic ARIEL hardware includes a HP SCANJET Scanner, a DOS-compatible PC, and a HP LASERJET III Printer. Documents are scanned into an image file, the file is transferred over the INTERNET (FTP) and the receiving machine prints it out on a graphics printer. It enables document delivery in a matter of seconds with resolution far exceeding the run-of-the-mill telefax document. The software is in its infancy at this point, and there have been some bugs.

There is no surcharge for ARIEL delivery, since it represents a savings over the US MAIL or the telefax machine.



At this point there are fewer than 100 sites, but they range from Norway to New Zealand to the USA. It is expected that the new versions of the software will represent significant improvements and that the ARIEL network will handle much of the inter-library traffic that now goes via TELEFAX.

### **NEW WAREHOUSE COPIER**

We have installed a new XEROX 5028 copier at the warehouse to replace the aging SHARP 600 that came to us via the GSPH merger. We were having some reliability problems with the SHARP due to its age and the rather hostile environment the warehouse presents.



## NOTIS VERSION 5.0.2 INSTALLED

A new release of the NOTIS software, Version 5.0.2 was implemented on Monday, May 18th. This new version provides some relatively minor fixes and enhancements to the version of the software which we currently are running. These changes include:

- \*\* System performance improvements, which will allow NOTIS to be run more economically.
- \*\* Correction of the punctuation sensitivity of author, title and subject searches.
- \*\* A new sort order for the Merged Headings Index.
- \*\* Direct access to the bibliographic record, without an index display, when a search retrieves a single record.
- \*\* A revised message in index screen displays retrieved from guide screens.
- \*\* Activation of cross-references from series authority records.

### \*\*\*\*\*EXAMPLES\*\*\*\*\*

\*\*\*\*\*The new message for index screens retrieved from guide a screen\*\*\*\*

Search Request: SM=NEOPLASMS  
Search Results: 832 Entries Found

PITTCAT  
Subject Index

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\* Heading Continued from Prior Screen ----- Page BACK to View

#### NEOPLASMS--CONGRESSES

- 121 GENETIC MANIPULATION AS IT AFFECTS THE CANCER <1977> (F1)
- 122 HORMONES AND CANCER 2 PROCEEDINGS OF THE SEC <1984> (F1)
- 123 INORGANIC AND NUTRITIONAL ASPECTS OF CANCER <1978> (F1)
- 124 LUDWIG SYMPOSIA <SYDNEY> serial (F1)
- 125 NFCR CANCER SYMPOSIA <LONDON> serial (F1)
- 126 OUTLOOK ON CANCER <1977> (F1)
- 127 SUBMOLECULAR BIOLOGY AND CANCER <1979> (F1)
- 128 TUMOR CELL HETEROGENEITY ORIGINS AND IMPLICA <1982> (F1)
- 129 UNDERGRADUATE EDUCATION IN CANCER IN THE EUR <1981> (F1)

#### NEOPLASMS--DIAGNOSIS

- 130 ACKERMAN AND DEL REGATOS CANCER DIAGNOSIS TR <1985> (F1)
- 131 ADVANCES IN IMMUNOHISTOCHEMISTRY <1984> (F1)

----- Continued on next screen -----

COMMANDS:           Type line # to see individual record  
                  F   Forward                   G   Guide  
O Other Options   B   Back                    H   Help



Search Request: S=BLOOD-VESSELS  
Search Results: 92 Entries Found

PITTCAT  
Subject Guide

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LINE:	BEGINNING ENTRY:	INDEX RANGE:
1	BLOOD VESSELS	1 - 14
2	BLOOD VESSELS--DILATATION	15 - 28
3	BLOOD VESSELS--DISEASES	29 - 42
4	BLOOD VESSELS--DISEASES--DIAGNOSIS	43 - 56
5	BLOOD VESSELS--RADIOGRAPHY	57 - 70
6	BLOOD VESSELS--SURGERY	71 - 84
7	BLOOD VESSELS--SURGERY--CONGRESSES	85 - 92

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COMMANDS:           Type line # to begin display within index range  
                  H    Help

0 Other Options

NEXT COMMAND:

Esc-chr: ^] help: ^]? port:1 speed: 9600 parity:none echo:rem VT102 ....

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Search Request: S=BLOOD VESSELS  
Search Results: 92 Entries Found

PITTCAT  
Subject Guide

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LINE:	BEGINNING ENTRY:	INDEX RANGE:
1	BLOOD VESSELS	1 - 14
2	BLOOD VESSELS--DILATATION	15 - 28
3	BLOOD VESSELS--DISEASES	29 - 42
4	BLOOD VESSELS--DISEASES--DIAGNOSIS	43 - 56
5	BLOOD VESSELS--RADIOGRAPHY	57 - 70
6	BLOOD VESSELS--SURGERY	71 - 84
7	BLOOD VESSELS--SURGERY--CONGRESSES	85 - 92

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COMMANDS:           Type line # to begin display within index range  
                  H    Help

0 Other Options

\*\*\*\*\*THESE TWO SEARCHES WERE NOT IDENTICAL IN 5.0.1. THE PUNCTUATION SENSITIVITY MADE BLOOD-VESSELS (THIS IS NOT A SUBDIVISION, BUT A DASH WHICH IS INCLUDED IN THE AUTHORIZED LC HEADING) RETRIEVE ZERO HITS.



Search Request: T=HARRISON'S  
Search Results: 3 Entries Found

PITTCAT  
Title Index

- 
- 1 HARRISONS PRINCIPLES OF INTERNAL MEDICINE. HARRISON TINSLEY RANDOLPH  
<1980> (F1)
  - 2 HARRISONS PRINCIPLES OF INTERNAL MEDICINE UPDATE V. HARRISON TINSLEY  
RANDOLPH <1984> (F1)
  - 3 HARRISONS PRINCIPLES OF INTERNAL MEDICINE UPDATE VI NEW TREATMENT  
MODALITIES. HARRISON TINSLEY RANDOLPH <1985> (F1)

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COMMANDS:           Type line # to see individual record  
          H        Help  
O Other Options

NEXT COMMAND:

Esc-chr: ^] help: ^]? port:1 speed: 9600 parity:none echo:rem VT102 ....

---

Search Request: T=HARRISONS  
Search Results: 3 Entries Found

PITTCAT  
Title Index

- 
- 1 HARRISONS PRINCIPLES OF INTERNAL MEDICINE. HARRISON TINSLEY RANDOLPH  
<1980> (F1)
  - 2 HARRISONS PRINCIPLES OF INTERNAL MEDICINE UPDATE V. HARRISON TINSLEY  
RANDOLPH <1984> (F1)
  - 3 HARRISONS PRINCIPLES OF INTERNAL MEDICINE UPDATE VI NEW TREATMENT  
MODALITIES. HARRISON TINSLEY RANDOLPH <1985> (F1)

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COMMANDS:           Type line # to see individual record  
          H        Help  
O Other Options

NEXT COMMAND:

Esc-chr: ^] help: ^]? port:1 speed: 9600 parity:none echo:rem VT102 ....  
\*\*\*\*\*THE SEARCH WITH THE APOSTROPHE WOULD HAVE RETRIEVED ZERO HITS IN 5.0.1



BELOW IS AN AUTHORITY CROSS-REFERENCE WHICH IS NOW ACTIVE. THIS WAS NOT AN ANNOUNCED ENHANCEMENT OF 5.0.2, BUT IT SEEMS TO HOLD UP IN PRODUCTION. IF A USER SELECTS ENTRY ONE, THEY WILL GET TO THE CORRECT ENTRY, WITHOUT RE-KEYING THEIR SEARCH.

Search Request: T=ADVANCES IN FERTILITY AND STERIL  
Search Results: 2 Entries Found

PITTCAT  
Title Index

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ADVANCES IN FERTILITY AND STERILITY SERIES

- 1 \*Search Under: WORLD CONGRESS ON FERTILITY AND STERILITY 12TH 1986  
SINGAPORE. ADVANCE
- 2 ADVANCES IN FERTILITY AND STERILITY SERIES THE PROCEEDINGS OF THE 12TH  
WORLD CONGRESS ON FERTILITY AND STERILITY SINGA. WORLD CONGRESS ON  
FERTILITY AND STERILITY 19 <1987> (F1)

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COMMANDS: Type line # to see individual record  
H Help

O Other Options

NEXT COMMAND:

Esc-chr: ^] help: ^]? port:1 speed: 9600 parity:none echo:rem VT102 ....