Library and Information Technology Forum

The Spencer S. Eccles Health Sciences Library is sponsoring a series of noon seminars titled Library and Information Technology Forum. All sessions will be held the second Wednesday of the month in Classroom C in the School of Medicine, from noon until 1:00 P.M. Sessions will provide an opportunity for faculty, staff and students to learn about new computer technologies and electronic information sources.

In January, Jeanne Le Ber, Assistant Librarian at the Eccles Library, will present a program about the Cochrane Collaboration and searching the Cochrane Library. The Cochrane Collaboration evolved in response to Archie Cochrane’s challenge to health care professionals to provide an organized summary of relevant randomized controlled trials so that treatment decisions would be made on solid evidence supported by research. It is an international organization of individuals committed to preparing, maintaining and updating the full-text of systematic reviews. The Cochrane Library compiles the full-text of these systematic reviews, abstracts of reviews of effectiveness, and registry of controlled trials. The Eccles Library provides access to the Cochrane Library from their Web site at http://medlib.med.utah.edu

Program Schedule
• January 13—Jeanne Le Ber; The Cochrane Collaboration and Searching the Cochrane Library
• February 10—Nancy Lombardo; Electronic Reserves
• March 10—Deborah Hile; Web-based Health Resources for Women
• May 12—To be announced!

Nina Dougherty Retires!

Nina Dougherty, Research Librarian at the Spencer S. Eccles Health Sciences Library, retired December 31, 1998. A luncheon was held at the Eccles Library on Friday, December 18, with a reception for friends and colleagues in the afternoon.

A member of the library faculty since 1974, Nina made tremendous contributions to the library, the health sciences, public health and the environmental communities. Positions held at the library included Extension Librarian, Head of Information Services, Assistant Director for Information Services and most recently, Research and Government Documents Librarian. In addition, Nina held an appointment as Adjunct Instructor with the Department of Medical Informatics since 1986.

Nina developed and taught MEDLINE and Internet classes, with a special emphasis in environmental health resources, toxicology databases, and related issues. Recognizing the need for keeping current with emerging technologies, Nina was the founder and coordinator of InfoFair from 1983-1987; a tradition that continues.

Nina was professionally active with the American Society for Information Science and chaired the special interest groups on Human Computer Interaction (1986-1988) and Medical Information Systems (1994-1996). A long time advocate for the environment, Nina has worked for clean air through the Utah Chapter of the Sierra Club, the American Lung Association and the Wasatch Clean Air Coalition.

As an incredible resource for her colleagues, the University community and anyone who asked for her assistance, Nina will be sorely missed. We will miss Nina’s expertise, futuristic vision, professionalism and good humour. We wish her all the best!
Library Workshops and Classes

Classes with a fee (indicated by an asterisk) require pre-payment.

Tours and Orientations
To schedule call 801-581-5534

Introduction to SilverPlatter Databases  Small PC Lab
  Wednesday, January 20, 1999  2:00 P.M.- 3:15 P.M.
  Friday, January 22, 1999  10:45 A.M.- Noon
  Tuesday, February 2, 1999  2:00 P.M.-3:15 P.M.
  Thursday, February 4, 1999  10:45 A.M.-Noon
  Tuesday, February 16, 1999  10:45 A.M.-Noon
  Wednesday, March 10, 1999  10:45 A.M.-Noon
  Thursday, March 25, 1999  10:45 A.M.-Noon
  Monday, April 12, 1999  10:45 A.M.-Noon

Introduction to PubMed  Small PC Lab
  Friday, February 19, 1999  3:00 P.M.-4:00 P.M.
  Monday, March 1, 1999  3:00 P.M.-4:00 P.M.

*Advanced SilverPlatter MEDLINE
Contact instructor to arrange a date and time; Mary Youngkin, 801-581-5534 or email at maryy@lib.med.utah.edu

Full-text Databases  Small PC Lab
  Monday, February 8, 1999  3:00 P.M.-4:00 P.M.
  Wednesday, March 3, 1999  3:00 P.M.-4:00 P.M.
  Friday, March 26, 1999  3:00 P.M.-4:00 P.M.
  Wednesday, April 7, 1999  2:00 P.M.-3:00 P.M.

*Finding Information on the Internet
Contact instructor to arrange a date and time; Jeanne Le Ber, 801-585-6744 or email at jeannele@lib.med.utah.edu

*Introduction to HTML  PC Lab
  Wednesday, February 17, 1999  9:00 A.M.-Noon

*Advanced HTML  PC Lab
  Wednesday, February 24, 1999  9:00 A.M.-Noon

*Presentations Using PowerPoint  Small PC Lab
  Wednesday, February 17, 1999  3:00 P.M-5:00 P.M.
  Friday, March 12, 1999  3:00 P.M-5:00 P.M.
  Friday, April 23, 1999  3:00 P.M-5:00 P.M.

Bibliographic Management

Reference Manager for Windows  Small PC Lab
  Friday, April 2, 1999  3:00 P.M-5:00 P.M.

EndNote 3 for Windows  Small PC Lab
  Monday, March 22, 1999  3:00 P.M-5:00 P.M.

Classes are held at the Spencer S. Eccles Health Sciences Library. Registration is required for all classes. For more information, class descriptions, instructor phone number, email address, and registration form, see the Eccles Library Web page at http://medlib.med.utah.edu/education/workshop.html—or, please call 801-581-5534 or 801-585-6744.

Visiting Fellow—Ulrich Woermann

[Editor’s note: Ulrich Woermann is a visiting Fellow from Bern, Switzerland. He will be working at the Spencer S. Eccles Health Sciences Library until September 1999.]

Being a medical doctor with a specialization in Hematology, I’ve been developing interactive learning programs for medical students for several years at the Division of Instructional Media at the University of Bern (http://www.aum.iawf.unibe.ch/index.htm). Using authoring tools like SuperCard or Director, I produced, either alone or in cooperation with medical students, over a dozen German language learning programs which were published on half a dozen CD-ROMs. In the last few years, I began to create instructional Web sites using JavaScript. My main project on the Web is “HemoSurf—An Interactive Hematological Atlas” (http://www.aum.iawf.unibe.ch/ VLZ/BWL/Hemosurf/Index.htm). It will come out this month on CD-ROM. On the Web, the program is partially in English.

After all these years, I considered a change of environment would be a good thing. I wanted to see how other people do it and to learn new things. My current special interests are support of faculty in creating interactive learning materials and distance education. The Knowledge Weavers group has just received a continuation for a grant to develop an environment to facilitate the production of interactive, Web-based learning resources by faculty members. I’m happy to have the opportunity to work with them on this project. Talking about distant education, Utah with its great distances and its sparsely populated rural areas, was suited to be a pioneer in this field. I will profit by studying the technical infrastructure in place and by participating in different programs like the Primary Care Practitioner Preceptorship. In addition, I’m auditing various Medical Informatics courses.

Last but not least, I will have the opportunity to improve my English. This is important because English has become the standard language for publication and presentation in science.

My wife Karin and my almost five year old son Simon have also come to Salt Lake City. We often go out to the beautiful countryside of Utah, hiking in the foothills above the Avenues or visiting national parks like Zion and Arches. We are looking forward to experiencing the greatest snow on earth.
The World Wide Web can be a valuable tool for locating health-related information. Some helpful Web sites pertaining to women’s health are listed below with brief descriptions of their content.

**ElderWeb**
http://www.elderweb.com/
This site is designed for caregivers, family, and healthcare providers of elderly people with care needs. Links take you to articles about elder care topics such as older women with disabilities, emotional support vital for elderly women with heart failure, and daily news services for the blind. Monthly article features and a database of nursing home surveys for all licensed facilities in the United States make this site a valuable resource.

**HIV InSite**
http://hivinsite.ucsf.edu/
HIV InSite is a project of the University of California, San Francisco AIDS Program at San Francisco General and the UCSF Center for AIDS Prevention Studies. Designed as a gateway to in-depth information about particular aspects of HIV/AIDS, this site reviews all materials for credibility, reliability and accuracy. Find updated reports on women of color and HIV/AIDS policies, FDA proposals for the inclusion of young women in clinical trials, and women prisoners with HIV. The opportunity to sign up for biweekly updates about new information at HIV InSite is an added feature of the Web site. Information is also available in Spanish.

**JAMA Women’s Health Information Center**
Abstracts and articles from professional journals and recent news briefings from Reuters Health Information are highlighted. Sections labeled STD and Contraception Information Centers offer clinical guidelines, patient education materials, and information on locating support groups. Links to useful sites based on content, presentation and functionality are provided along with a search capability.

**Mayo Clinic: Children’s Health Center**
http://www.mayohealth.org/mayo/common/htm/pregpg.htm
This site is part of the Mayo Clinic’s Pregnancy and Child Health Center site. Use an illustrated calendar to track a baby’s development and ask Mayo Clinic physicians pregnancy-related question via electronic mail. Full-text articles are available on topics such as first aid, parenting issues, pediatric diseases, and safety. Links to other child health and pregnancy organizations are provided.

**National Center for Health Statistics**
http://www.cdc.gov/nchswww/
This site from the Centers for Disease Control and Prevention hosts a wealth of statistical information. One detailed survey outlines socioeconomic and demographic characteristics of mothers, prenatal care, history, occupational background, health status of mother and infant, and types and sources of medical care received. A “Statistical Rolodex” provides figures that are arranged alphabetically by subject. Statistical tables, charts, and graphs can be found in the Data Warehouse. An excellent resource with current information dating through 1998.

**NOAH: New York Online Access to Health**
http://www.noah.cuny.edu/
This site is a collaborative project providing high quality health information for consumers. Contributors to the site include The City University of New York and The New York Public Library. Available in both Spanish and English, this site has information on topics ranging from pregnancy and diabetes to a parent’s guide to frequent colds in children. Keyword searches are also available.

**OncoLink**
http://oncolink.upenn.edu/
From the University of Pennsylvania Cancer Center, OncoLink is a comprehensive oncology information resource. Engage in the guided tour of the Web site (requires audio), explore disease-oriented menus organized by specific types of cancer, and learn about new treatments under evaluation. Browse the alphabetical listing of online journals that deal with cancer and recommended books on topics such as breast cancer, radiation, and sexuality.

**Women of the World**
http://www.echonyc.com/~jmkm/wotw/toc.html
This site contains formal laws and policies effecting the reproductive lives of women in the United States, China, India, Brazil, Nigeria, and Germany. This comprehensive site from the Center for Reproductive Law & Policy is a solid resource for obtaining factual information on a wide range of women’s reproductive issues. Although the information is only dated to 1995, this site remains valuable for its international scope and detailed references.

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**Eccles Library Personnel Changes**

Deborah Hile, formerly associated with the Lake Erie College of Osteopathic Medicine, has been appointed the Hope Fox Eccles Clinical Librarian. She joined the library faculty in mid-October 1998.

Everett Johnson has been hired as a Computer Technician replacing Claude Jones. He has worked part-time at the library since April, 1997 and begins full-time in January.
What is Web accessibility? Is it having that fast modem or “network” for your Internet connection? Or that really fast, up-to-date computer with all the bells and whistles? Not really. It is the idea of developing the World Wide Web so that all users have access. All users, including people with low vision, visual impairments, language barriers, and hearing impairments. This also means creating Web pages that are compatible with accessibility aids, which include text-to-speech readers, voice input devices, alternative keyboards and on-screen keyboards.

Who is in charge of setting the standards? No one ... and everyone. Web developers, the World Wide Web Consortium (W3C) and you are setting and using the standards. The Web Accessibility Initiative (WAI), part of W3C, is an effort to develop the standards for authoring, user agents (Web browsers) and editors. Below is an overview of WAI’s guidelines for developing a Web page. (http://www.w3c.org/WAI/)

WAI Guidelines
1. Transform Gracefully
   - Provide alternate text, descriptions, textual equivalents and verbal descriptions (for images)
   - Ensure that text and graphics are perceivable without color
   - Ensure that moving, blinking, or scrolling pages may be paused or frozen
   - Elements that contain their own interface should have accessibility built-in
   - Provide supplemental information needed to pronounce or interpret abbreviated or foreign text
   - Use features that enable activation of page elements via input devices other than a pointing device
2. Provide context and orientation information for complex pages or elements
   - For frames, provide sufficient information to determine the purpose of the frames and how they relate to each other
   - Group controls
   - Ensure tables have proper markup to be restructured
   - Create good link phrases
3. Maximize usability by following good design practices
   - Use only W3C specifications
   - Facilitate navigation within your site
   - Provide a single downloadable file for documents that appear on separate pages.

Web Design Tips
Have you ever been to a Web site where it is impossible to find what you were searching for? Close your eyes and imagine not being able to see and having a friend read to you what was on the Web page. With this in mind, you will want to design the layout and navigation that is easy and useful for users. Here are some navigation tips:
   - Be consistent between pages
   - Use a clear and consistent navigation structure
   - Offer navigation bars for easy access
   - Offer a site map
   - Place distinguishing information at the beginning of headings, paragraphs, lists, etc.

Along with the navigation tips there are some general tips to follow while developing your site. When creating a link, be descriptive; don’t just use the words “click me.” Use “alt” or “description” tags to give the reader an idea about an image. When creating tables use table headers to define each column. If you are using a form with text windows, drop-downs, radio buttons, etc. be sure to use tab indexes for easy navigation through the form using a keyboard. These are just a few of the basic ideas and tips that will make your Web pages more accessible.

Testing Your Web Page
Once you are done with your new pages, test them. There are various ways to test your page. Below are just a few of the testers that are available on the Internet. Make sure that the Web page tester is compliant with W3C standards. Here are some W3C compliant testers:
   - Bobby, http://www.cast.org/bobby/
   - W3C HTML Validation Service, http://validator.w3.org/

Printed Reference Materials
In addition to the information here and from the various Web sites, there is also printed reference material. This material will give you specific syntax and usage of accessible HTML authoring. All of these materials are available from W3C’s Web site. These references include:
   - HTML 4.0 Specifications, W3C Recommendations
   - Cascading Style Sheets Specifications, W3C Recommendations
   - WAI, Accessibility Guidelines: Page Authoring, W3C Working Draft

These files are printable from the Web or available as an Adobe PDF file.

References
   - Harrison, Laurie; Resource Coordinator Center for Academic and Adaptive Technology, Information Commons University of Toronto, ATRC (http://www.utoronto.ca/atrc/) or SNOW (http://snow.utoronto.ca/)

For more detailed and up-to-date information please visit:
http://www.acs.utah.edu/acs/access/
http://www.w3c.org/WAI/
During Fall semester 1998, the master’s level research course was delivered via the Internet using WebCT, a software package purchased by the University of Utah and administered through the Marriott Library Academic Computing and Library Information Systems (ACLIS) department. WebCT provides the “tools” used by faculty and students in course development, presentation, and administration. As far as we know, this is the first time WebCT has been used in Utah to present and manage an entire course. This article is a brief summary of our impressions to date about the experience.

The decision to offer an Internet course was based on faculty interest in this format for distance education, and dissatisfaction with the interactive television approach that was originally planned. Factors that made this course well-suited for the Internet format included: the use of a mastery-based approach with student self-scheduling of open-book tests, a textbook which students had previously found to be clear and user-friendly, faculty interest, technical support staff (G. Larimer) who had previous experience with software for distance learning, and previous faculty experience in teaching the course content. Problematic features were the large student enrollment (60 students), requirement for discussion groups, relatively brief development period, and anticipated wide variation in computer competence of the students. Other issues that were addressed included “ownership” of the written materials developed for the course content, defining hardware and software requirements for students, and testing the functionality of the WebCT tools and features which were to be used in the course.

Tools used in the course included the multiple choice testing and grading, test analysis, student grade record, email, chat rooms for discussion groups, display of course content, tracking of activity, and the bulletin board feature. Many of the students had never used a chat room before and some had their first experience with email in this course. Others had extensive experience using the Internet and served as resources to those who did not. Because of instability with the WebCT chat room function, we switched to an outside provider for the chat room. This was a backup plan that we had in place prior to deciding to implement the course and turned out to be the only way we could run the discussion groups. The volume of email was overwhelming at times with well over 1,000 messages logged in the first 90 days.

The online grading of tests and availability of a grade record for each student turned out to be an excellent way for students to monitor their progress. Holding the discussion groups in the chat room facilitates faculty evaluation of the strength of each student’s contribution because of the opportunity to review the transcript of the session. However, typing speed is an issue in performance and the more students in the chat room, the more disjointed the discussion. Students who are comfortable working independently and who learn well using a text-based approach are very positive about their experience in the course. Those who learn best from verbal presentations or by listening to questions asked by other students feel that a mixed model rather than a fully integrated approach would be best for them. The independent scheduling aspect has been quite valuable to students, especially in reducing the number of trips to campus or to an outreach center and by allowing them to schedule around workload in other courses and work or family responsibilities. An extensive evaluation of the course will be conducted to develop specific recommendations for the future.

Resources:
- Marriott Library site: http://www.utah.edu/fac/
- University of Utah site with sample course: http://webct.cc.utah.edu/
- WebCT site: http://homebrew1.cs.ubc.ca/webct/
New Journal Titles Added to the Eccles Library Collection

The Eccles Library is adding 70 new journal titles for 1999. They represent titles requested a large number of times through interlibrary loan and at the reference desk. Also included are titles requested in a recent College of Nursing survey.

AANA Journal
Advanced Drug Delivery Review
Advanced Practice Nursing Quarterly
Alternative Medicine Review
American Journal of Critical Care
Annals of Oncology
Annals of Vascular Surgery
Archives of Family Medicine
Atherosclerosis
Breast Cancer Research Treatment
Breastfeeding Review
Canadian Family Physician
Cancer Epidemiology
Cancer Metastasis Review
Critical Care Nursing Clinics of North America
Current Opinion in Neurology
Cutis
Diabetes Educator
Distance Education Reports
Epidemiology
Evidence-based Nursing
Evidence-based Practice
Gastroenterology Nursing
Gene Therapy
Harvard Heart Letter
Harvard Men’s Health Watch
Harvard Mental Health Letter
Health News
Herbal Gram
Human Reproduction
Intensive and Critical Care Nursing
International Journal of Palliative Care
Issues in Mental Health Nursing
Johns Hopkins Medical Letter Health After 50
Journal of Clinical Nursing
Journal of Clinical Rheumatology

Journal of Hospice and Palliative Medicine
Journal of International Neuropsychological Society
Journal of Intravenous Nursing
Journal of Medical Education Technology
Journal of Nuclear Cardiology
Journal of Nursing Management
Journal of Ophthalmic Nursing
Journal of Palliative Care
Journal of Pediatric Oncology Nursing
Journal of Perinatal & Neonatal Nursing
Journal of Pharmaceutical Care in Pain and Symptom Management
Journal of School Nursing
Journal of the American Academy of Physicians
Journal of Transcultural Nursing
Journal of Vascular Nursing
Journal of Wound, Ostomy and Continence Nursing
Mayo Clinic Health Letter
Medical Physics
Midwifery
Molecular Cell
Neuroreport
Nurse Education Today
Nurse Researcher
Oncology
Otolaryngology Head and Neck Surgery
Perspective on Physician Assistant Education
Pharmacotherapy
Regulatory Toxicology and Pharmacology
Supportive Care in Cancer
Surgical Endoscopy
Technology and Disability
Urologic Nursing
Visual Neuroscience
Work: A Journal of Prevention, Assessment & Rehabilitation

Eccles Library Reinstates Electronic Billing!

At the start of the 1998 fiscal year, the University of Utah financial systems converted to PeopleSoft as part of the Utah2000 Project. To integrate with the changes made to that system, the Spencer S. Eccles Health Sciences Library temporarily suspended their electronic billing system in July and reverted to using campus orders. The Eccles Library accounting system has now been customized to process electronic billing, which is a more efficient means of handling invoicing.

Starting January 1, 1999, the Eccles Library will reinstate electronic billing and eliminate the use of campus orders.

Departments will need to complete an authorization form for electronic billing. The authorization form is available in the Duplication or Interlibrary Loan departments. If your department has not completed this form, or if you have questions or concerns, please contact Niloofar Bakhti at 801-581-5258.
ACS Titles Available Electronically

Twenty-seven of the American Chemical Society’s journals are now available electronically to University of Utah users as a result of the Science Initiative of the Utah Academic Library Consortium (UALC). Users may select titles from the pulldown menu at http://pubs.acs.org. That site and links to individual titles such as Analytical Chemistry, Biochemistry, Journal of the American Chemical Society, Journal of Medicinal Chemistry, Journal of Natural Products, Journal of Organic Chemistry, and Journal of Pharmaceutical Sciences, can be found on:

- Marriott Library electronic journals page at http://www.lib.utah.edu/cgi-bin/ej.pl
- Eccles Library Horizon Online Catalog at http://www-medlib.med.utah.edu/webpac-bin/wgbroker?new+-access+top.eccles
- UALC’s site for shared electronic resources: Academic Pioneer at http://www.ualc.net/pioneer.html

The full list of accessible titles follows:
 Accounts of Chemical Research
 Analytical Chemistry
 Biochemistry
 Bioconjugate Chemistry
 Biotechnology Progress
 Chemical Research in Toxicology
 Chemical Reviews
 Chemistry of Materials
 Energy and Fuels
 Environmental Science and Technology
 Industrial and Engineering Chemistry Research
 Inorganic Chemistry
 Journal of Agricultural and Food Chemistry
 Journal of the American Chemical Society
 Journal of Chemical and Engineering Data
 Journal of Chemical Information and Computer Sciences
 Journal of Combinatorial Chemistry
 Journal of Medicinal Chemistry
 Journal of Natural Products
 Journal of Organic Chemistry
 Journal of Pharmaceutical Sciences
 The Journal of Physical Chemistry
 Langmuir
 Macromolecules
 Organic Letters
 Organic Process Research and Development
 Organometallics

Interlibrary Loan News

Did you know that there is a University of Utah Libraries Campus Delivery service between the Marriott, Eccles Health Sciences, Quinney Law libraries, and Mathematics Branch, as well as branch campuses in Bountiful, Cedar Park, Sandy, and Park City? The purpose of this service is to retrieve circulating materials held at one of the campus libraries and send them to another on-campus or branch library for your convenience. This service is a delivery service, not a pull and copy service. For example if you are located in the Health Sciences Center and need a book located at Marriott, you can fill out an online form, have the book checked out to you, and have it delivered to the Eccles Library for easy pick up. There is no fee for this service. All you need is a valid borrowing card. See request form at http://www.lib.utah.edu/circ/eccles.html for further information or to fill out requests.

Another new service is Utah Article Delivery (UTAD). This service is restricted to journal articles and includes fax delivery. To request a journal article found in an academic library in Utah, please submit the form found at http://www.lib.utah.edu/ualc/jour.html. You will receive a fax copy of the article. If the journal title is not owned by a library in Utah, the journal article may be supplied by a commercial document supplier, depending on cost and availability. If the request can not be filled, you will be notified.

Both of the above services are now available to persons associated with a UALC (Utah Academic Library Consortium) library only and both are free, for a trial period.

Donald A.B. Lindberg, M.D., Director of the National Library of Medicine stated: “Recognizing that informed consumers are better patients but have varied health information needs, NLM has developed MEDLINEplus, an easy-to-understand resource for the public which includes MEDLINE—the world’s largest database of peer-reviewed information—as well as links to self-help groups, access to the NIH consumer health information, clearinghouses, health-related organizations, and clinical trials. The site will be continuously expanded and it is expected to include comprehensive and cutting-edge information on hundreds of diseases and conditions in coming months.”


The site was designed to provide access to a carefully selected set of resources. Selection is made on the basis of an established criteria listed at http://medlineplus.nlm.nih.gov/medlineplus/criteria.html Emphasis is placed on NLM and other governmental sites, or those whose purpose is educational and whose quality, authority, and accuracy are established. NLM makes it clear that the pages “are designed for educational use only and are not intended to replace advice from a health professional.” They do, however, provide the consumer with both an excellent starting point and a reliable, accessible, and easily navigated source for health information.

The site currently consists of nine sections: Health Topics, Dictionaries, MEDLINE, Search Databases, Organizations, Clearinghouses, Publications/News, Directories and Libraries

Health Topics: Links to patient and professional resources on common diseases and conditions. Includes MEDLINE searches, patient pamphlets, clinical trials and many other choices. MEDLINE searches are stored for each topic and dynamically run at the time of inquiry to provide access to current professional literature.

Dictionaries: Include AMA Medical Glossary, Merriam-Webster Medical Dictionary, On-Line Medical Dictionary (from CancerWeb), OneLook Dictionaries, PharmInfoNet Glossary, Taber’s Cyclopedia Medical Dictionary and links to lists of dictionaries on other sites.

MEDLINE: Provides access to MEDLINE via two different interfaces: PubMed or Internet Grateful Med

Search Databases: This is an extensive list of federal government resources and other evaluated sites. Find links to AMA Health Insight, NetWellness, databases indexing professional literature, full-text guidelines, assessments, consumer guides, nutritive content of foods, health services statistics, and more.

Organizations: This link includes U.S. Government Agencies and numerous health-related associations, such as the Alzheimer’s Association, the American Heart Association, and the World Health Organization.

Clearinghouses: Lists sites providing consumers with printed materials, online publications, and access to other services.

Publications/News: Includes consumer versions of Clinical Practice Guidelines, news from government agencies, general interest serials such as FDA Consumer, electronic books, such as the AMA’s Atlas of the Human Body or My Body, which provides articles on anatomy for kids, and health news from alerting services and corporate sites such as ABC, CNN, and USA Today.

Directories: Find health organizations, health facilities, physicians and other health professionals in sites such as the American Dental Association’s Member Directory, the AMA Physician Select Online Doctor Finder, the American Hospital Association Directory, or DDIRLINE, the National Library of Medicine’s database of health organizations and research resources.

Libraries: Consumer health libraries, medical libraries, and public libraries participating in NLM’s Consumer Pilot Project.
Introducing ... Deborah Hile

Clinical Librarian
Hope Fox Eccles Clinical Library

The “Introducing ...” column is a regular feature that profiles an employee of the Spencer S. Eccles Health Sciences Library. It is a way of introducing our staff to you. This month features Deborah Hile.

Deborah was born and raised in Pittsburgh, Pennsylvania and attended the University of Pittsburgh. She received an undergraduate degree in English Literature, Master of Library Science in 1996, and performed in a symphony for 10 years. She has special interests in the areas of contemporary women writers, science fiction, feminist film studies, medieval literature, and the Harlem Renaissance. She worked as a counselor for sexual assault services at the University of Pittsburgh while attending college.

Also in college, Deborah gained library experience working as a circulation assistant at the Falk Library of the Health Sciences and as a student assistant at the University Archives. She had the unique opportunity to work with rare manuscripts, oral history projects, and photography exhibits. As she became familiar and comfortable with library resources in the health sciences, Deborah decided to pursue a career in medical librarianship.

Prior to coming to Utah, Deborah held the position of Associate Health Sciences Librarian at the Lake Erie College of Osteopathic Medicine situated on beautiful Lake Erie. Her job responsibilities included reference, literature searching, Web page design, and providing instruction to faculty and students. She is having a wonderful time exploring Utah but confesses to missing lighthouses, the Phipps Conservatory/Botanical Gardens, the Andy Warhol Museum, and her boyfriend!

She has traveled a great distance to join the Eccles Library family and enjoys hiking, photography, jazz music, and writing poetry. Deborah recently won second place in a national poetry contest. Although she tends to be rather shy about sharing her work, she just might with some gentle persistence! Everyone is welcome to stop by the Hope Fox Eccles Clinical Library located in Room 4037 in the University Hospital to say “hello.”

New Electronic Reserve Service at the Eccles Library!

The Spencer S. Eccles Health Sciences Library encourages the use of electronic reserves when appropriate. The advantage of placing materials on electronic reserve is that the students may access the materials via the Internet 24-hours a day from any location. There are several ways of placing materials on electronic reserve and the instruction for using this service are outlined below.

1) Original Materials (syllabus, examinations, notes, etc.)
These materials need to be digitized by the faculty (or their assistants) and delivered to the Eccles Library Circulation Department in any Web usable format two weeks before the start of the semester. The materials will be made available via the Web on the Eccles Library server. A record will be added to the Library’s online catalog. The materials can be looked up by course name and number, and faculty name.

2) Copyrighted materials (journal articles, book chapters, etc.)
Faculty need to arrange for copyright permissions as necessary. One high quality copy of this material should be delivered to the Eccles Library Circulation Department two weeks before the start of the semester. The material will be digitized by the Library staff. The materials will be made available via the Web on the Eccles Library server in PDF format. (PDF format requires that the user have the Adobe Acrobat Reader installed on their computer.) A record will be added to the Library’s online catalog. The materials can be looked up by course name and number, and faculty name.

3) Removal of Materials
Materials will be removed from electronic reserve at the end of each semester. Copyright law requires that you get permission if you place the materials on reserve an additional semester.

If you need more information about how to take advantage of the new electronic reserve service, please contact Nancy Lombardo at 801-581-5241 or email at nancyl@lib.med.utah.edu.
Community Right-To-Know information about the environmental pollutants to which citizens may be exposed is becoming increasingly available on the Internet. Utah and federal resources have information about estimated and measured levels of pollutants in the air and water and about what’s being released to the air, water and land. Information can be retrieved by location (zip codes, counties, statewide, watersheds, and other), by specific facilities and by pollutant. Special studies and reports such as those for Superfund related sites provide some additional pollution and exposure information. Sources providing some information about use of and measurements of pesticides in the environment are not in this selected list, but can be found through Environmental Protection Agencies’ (EPA) Concerned Citizens site listed below.

There are gaps in collected data, and determining actual population exposures requires additional types of information. The Toxic Release Inventory (TRI) is continually expanded to include more chemicals and more facilities, but still has many gaps. For example, dioxin is not one of the reported chemicals, and incinerators and other problematic facilities don’t report. Mobile and area source emissions (such as cars and trucks, gas stations, body paint shops and dry cleaners) and the application of pesticides are not in TRI, although some information related to such emissions may be in Utah inventories and other sources. Inventories estimate total annual, not peak emissions. Relating emissions to exposure of individuals requires analysis of how people were actually exposed to the emissions, how much of an exposure they received and other factors.

Selected Community Right-To-Know Resources on the Internet

by Nina Dougherty, Librarian, Spencer S. Eccles Health Sciences Library

Community Right-To-Know information about the environmental pollutants to which citizens may be exposed is becoming increasingly available on the Internet. Utah and federal resources have information about estimated and measured levels of pollutants in the air and water and about what’s being released to the air, water and land. Information can be retrieved by location (zip codes, counties, statewide, watersheds, and other), by specific facilities and by pollutant. Special studies and reports such as those for Superfund related sites provide some additional pollution and exposure information. Sources providing some information about use of and measurements of pesticides in the environment are not in this selected list, but can be found through Environmental Protection Agencies’ (EPA) Concerned Citizens site listed below.

There are gaps in collected data, and determining actual population exposures requires additional types of information. The Toxic Release Inventory (TRI) is continually expanded to include more chemicals and more facilities, but still has many gaps. For example, dioxin is not one of the reported chemicals, and incinerators and other problematic facilities don’t report. Mobile and area source emissions (such as cars and trucks, gas stations, body paint shops and dry cleaners) and the application of pesticides are not in TRI, although some information related to such emissions may be in Utah inventories and other sources. Inventories estimate total annual, not peak emissions. Relating emissions to exposure of individuals requires analysis of how people were actually exposed to the emissions, how much of an exposure they received and other factors.

EPA - Concerned Citizens
http://www.epa.gov/epahome/citizen.htm
Links to a wealth of Community Right-To-Know resources, including what people can do.

RTK NET - The Right-To-Know Network
http://rtk.net/
An important resource for searching the Toxic Release Inventory and other databases with emissions and facility compliance information.

Utah Department of Environmental Quality—Division of Environmental Response and Remediation
http://www.eq.state.ut.us/EQERR/errhmpg.htm
Leaking Underground Storage Tanks (LUST), Toxic Release Inventory for Utah, and other Community Right-To-Know information. Tells how to obtain additional information.

AIRSDATA (EPA)
http://www.epa.gov/airsweb/

Utah Department of Environmental Quality—Division of Air Quality
http://www.eq.ex.state.ut.us/eqair/aq_home.htm
Ambient air quality data, emissions inventories, operating permits of major sources

Surf Your Watershed (EPA)
http://www.epa.gov/surf/

U.S. Geological Survey—Programs in Utah

Utah Department of Environmental Quality—Water
http://www.eq.ex.state.ut.us/eqoas/wtr_new.htm

The Utah Water Atlas (Utah Water Research Laboratory - Utah State University)
http://www.engineering.usu.edu/uwrl/atlas/

Sector Facility Indexing Project (EPA)
http://es.epa.gov/oeca/sfi/
Production, emission and compliance information for specific facilities in five industrial sectors, including Petroleum Refineries, Steel Producers and Primary Nonferrous Metal Smelters and Refineries.

SUPERFUND - Site Specific Literature on Utah Facilities on National Priorities List
http://www.epa.gov/region08/sffact/r8sfut.html
Contains an overview of environmental contamination at and near sites such as Hill Air Force Base, Kennecott and the Murray Smelter. Tells where to go for more information.
InfoFair ‘99 Features
Patricia Flatley Brennan

InfoFair ‘99 is planned for Friday, April 16, 1999. Patricia Flatley Brennan is the Clifford C. Snyder, M.D. and Mary Snyder Lecturer. She will speak about SMART Patients: Consumer Health Informatics Responds to a Changing Health Care Environment

‘SMART’ patients have the knowledge, resources, and motivation to participate in the self-help, self-care, and disease management activities necessary to achieve optimal wellness. ‘SMART’ patients play an essential role in health care delivery of the late 20th century, taking over many of the tasks and activities once done by nurses and physicians. Consumer health informatics technologies, including CD-ROMs and health-related World Wide Web sites, provide patients with access to the information and peer support necessary to meet these contemporary challenges.

Changes in the role of patients will of necessity require changes in the roles of all health professionals. This presentation will introduce participants to the idea of ‘SMART’ patients, examine research evaluating informatics tools to support the ‘SMART’ patient, and propose modifications to contemporary health care delivery models that capitalize on the ‘SMART’ patient as a clinical resource.

SMART is an acronym that stands for “self-assured, motivated, aware, resourceful and talented,” as well as “scared, minors, anxious, reluctant, and time consuming!”

Patricia Flatley Brennan, R.N., Ph.D., is currently Moehlman Bascom Professor, School of Nursing and College of Engineering at the University of Wisconsin in Madison, Wisconsin. She recently was Professor of Nursing and Systems Engineering and Sociology at Case Western Reserve University in Cleveland, Ohio. Dr. Brennan received a Master of Science in Nursing from the University of Pennsylvania and a Ph.D. in Industrial Engineering from the, University of Wisconsin-Madison. Following seven years of clinical practice in critical care nursing and psychiatric nursing, Dr. Brennan has held several academic positions. She developed and directed the ComputerLink, an electronic network designed to reduce isolation and improve self-care among home care patients. Dr. Brennan currently directs the HeartCare initiative, a Web-based home care support service for patients recovering from cardiac surgery. Dr. Brennan is a Fellow of the American Academy of Nursing and a Fellow of the American College of Medical Informatics.

She is president-elect of the American Medical Informatics Association and serves as founding Associate Editor for its, JAMIA.

The Faculty Assistance Center

The Marriott Library Academic Computing and Library Information Systems (ACLIS) department started a group last January to assist faculty with the use of technology in their courses. The Faculty Assistance Center (FAC) is working on several projects which fall into five general areas. 1) building communities and outreach; 2) course support; 3) applying new technology to the classroom context; 4) coordination of infrastructure; and 5) rewards and recognition.

Some projects include:
• Training, implementation and support for WebCT software tools which simplify the use of the Web in faculty classes. WebCT tools include email, discussion groups, a gradebook, quizzes, and a file manager which simplifies the process of uploading and organizing course materials.
• The FAC facilitates a group of faculty and staff interested in using the Internet to augment their courses. To join the mailing list, send an email message to pec-request@lists.utah.edu with the word subscribe in the subject line.
• They are also organizing an effort to provide one easily remembered domain for online course materials. From this online course materials “home page” students would be able to link to course materials regardless of where they were actually created or maintained.

For more information about the FAC, refer to www.utah.edu/fac, send email to fac-center@lists.utah.edu, or contact the manager, Victoria Rasmussen at 801-581-7862, email at victoria.rasmussen@utah.edu.

IAIMS Newsletter Deadline and Mailing List

The deadline for the Summer 1999 issue of the IAIMS Newsletter is Monday, May 3, 1999.

The IAIMS Newsletter is available electronically via the WWW at http://medlib.med.utah.edu/iaims/iaims.html

To receive a copy of the electronic version in PDF format, send an email message to: MAISER@lib.med.utah.edu. The text of the message should include ONLY the following words: subscribe IAIMS.

To be added to the printed newsletter mailing list, send your name and address to: Jeanne Le Ber, Editor, IAIMS Newsletter, University of Utah, Eccles Health Sciences Library, 10 N 1900 E, Salt Lake City UT 84112-5980. VOICE: 801-585-6744. FAX: 801-581-3632. INTERNET: jeannele@lib.med.utah.edu.
The Spencer S. Eccles Health Sciences Library
Spring Semester 1999 Hours

January 4 to April 27, 1999
Monday to Thursday 7:00 A.M.-11:00 P.M.
Friday 7:00 A.M.- 8:00 P.M.
Saturday 9:00 A.M.- 8:00 P.M.
Sunday 11:00 A.M.-11:00 P.M.

Special Hours
Martin Luther King Day, Monday, January 18 Regular hours
President’s Day, Monday, February 15 Regular hours

Semester Break
March 15 to March 19, 1999 Regular hours

Spring Semester Extended Hours, April 28 to May 6, 1999
Monday to Thursday 7:00 A.M.-Midnight
Friday 7:00 A.M.-11:00 P.M.
Saturday 9:00 A.M.-11:00 P.M.
Sunday 11:00 A.M.-Midnight

Friday, May 7, 1999
7:00 A.M.- 8:00 P.M.

Spring Semester Break Hours, May 8 to May 15, 1999
Monday-Friday 8:00 A.M.-8:00 P.M.
Saturday 9:00 A.M.-6:00 P.M.
Sunday Closed

Regular Summer Semester Hours Resume May 16, 1999

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