



IAIMS NEWSLETTER

A publication of the Spencer S. Eccles Health Sciences Library at the University of Utah

Spring 2002

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Library and Information Technology Forum Spring Schedule

The Spencer S. Eccles Health Sciences Library sponsors a series of brown bag seminars related to libraries and information technologies. The Library and Information Technology Forum is generally held the second Wednesday of the month in Classroom C in the School of Medicine from 12:05 until 1:00 P.M. Sessions provide an opportunity for faculty, staff and students to learn about new computer technologies and electronic information sources. See <http://medlib.med.utah.edu/library/edumaterials/lift/lift.html> for full program descriptions and a look at past Library and Information Technology Forums.

The January 16 LIFT Forum features Joseph Andrade who will speak about *Utah's New Interactive Science Center at Library Square*. The Utah Science Center will open in late 2003 in the existing Salt Lake City Public Library building. The objective of the Utah Science Center is to enhance each visitor's imagination, motivation, education and citizenship, and to foster creativity, critical and objective thinking and problem-solving skills. Dr. Andrade is a Distinguished Professor of Bioengineering, Materials Science and Pharmaceuticals and serves as the Acting Director of the Utah Science Center.

Forum Schedule: Classroom C from 12:05 to 1:00 P.M.

- January—Joseph Andrade; *Utah's New Interactive Science Center at Library Square*
- February—No meeting due to Olympics
- March 13—Sharon Dennis; *HEAL*
- April 10—to be announced
- May 15—Liz Joy; *Taking a Musculoskeletal Teaching Tool From the Classroom to the Web*

RML Occasional Column: Public Health Project Attracts MeSH Expert

The Spencer S. Eccles Health Sciences Library has begun cataloging Utah Department of Health electronic publications as a project of the Midcontinental Regional Medical Library (RML) program. To provide background resources for this public health project, the National Library of Medicine (NLM) sent Jacque-Lynne Schulman, Senior Technical Information Specialist, to the Eccles Library on November 28, 29, and 30. Ms. Schulman reviewed the use of Medical Subject Headings (MeSH), the vocabulary used to index medical and public health publications in the NLM catalog Locator, and databases such as MEDLINE. Participants included Joan Gregory from the Eccles Library; Claire Hamasu and Kathleen McCloskey, RML staff; Linda Lange, Daryl Snyder, Lois Haggard and Steven Trockman from the Utah Department of Health; and Lee Anne Wessol, University of Utah public health graduate student.

Librarians working in public health have identified a need for enhancement of the MeSH vocabulary to better reflect public health concepts. This process is not taken lightly. New MeSH terms are added on a yearly basis and must undergo scrutiny to assure they reflect the indexing policy of NLM and that there is a need for the term. Outcomes of the project will be to outline a process for identifying documents from the state health department to include in the Eccles Library catalog and to develop a model for identifying concepts not reflected in the list of current Medical Subject Headings. NLM would like to add about 25-50 new Public Health related terms in the 2003 revisions. This project provides an exciting opportunity for the RML to participate in enhancing access to information for public health professionals.

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Introducing . . . Alice Weber

Collection Development Librarian

Spencer S. Eccles Health Sciences 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 Alice Weber.

Alice Weber has joined Eccles Library as Collection Development Librarian. She is excited about the opportunity to facilitate the best information support possible for all the staff and patrons of Eccles Library.

Alice is attending the School of Library and Information Management through Emporia (Kansas) State University's distance education program and plans to complete her master's degree in August of 2002.

In 1972, Alice completed her Bachelor of Science in Nursing. She and her husband, Wayd, then launched a 25-year adventure with the Air Force. Frequent moving required by the Air Force provided Alice with a variety of different environments and various opportunities in nursing. She has worked in hospitals (in Neonatal Intensive Care, Labor and Delivery, Post-partum), clinics and HMO's (both Department of Defense, and Kaiser Permanente), doctors' offices (Pediatrics, OB-GYN, Orthopedics, Urology, Family Practice), and Hospice. Throughout these experiences, she learned the importance of accurate and timely health care information.

During this time, she and her husband also welcomed five children into their family. Education seems to be a family passion. All have gone to college. At the present time, three are still in college, one as a postgraduate, and two working on undergraduate degrees. When Wayd retired from the Air Force four years ago, they chose to remain in Utah as a permanent settling place. When Alice isn't working or in school, she loves to travel, read, hike (and be outdoors), socialize with family and friends, sew and crochet, and listen to NPR.

InfoFair 2002

InfoFair 2002 is scheduled for Wednesday, March 20, 2002. Valerie Florance, Extramural Programs Officer at the National Library of Medicine is the keynote speaker. A Meet the Experts panel and two exciting afternoon program are being planned. To keep track of program developments visit the InfoFair website at <http://medlib.med.utah.edu/library/edumaterials/infofair/infofair.html>

NCME Video Update

The Spencer S. Eccles Health Sciences Library subscribes to the Network for Continuing Medical Education (NCME) Videos. Title recently received by the library include the following:

- VT3 2001-08 Advances in the Treatment of Parkinson's Disease
- VT3 2001-09 Controversies in Gastrointestinal Disease
- VT3 2001-13 Drug Interaction in Primary Care
- VT3 2001-14 Onychomycosis in Diabetes: An Often Overlooked Problem
- VT3 2001-16 Robotic Surgery
- VT3 2001-17 The Aging Eye and Timely Intervention: Part One and Part Two
- VT3 2001-18 Anthrax: What Every Clinician Should Know,

The anthrax tape features a panel of experts from the Centers for Disease Control (CDC) who present clinical guidelines and procedures for the early recognition, diagnosis, treatment, and reporting of anthrax exposure. This program was originally aired as a live satellite broadcast on October 18, 2001. Each tape is approximately 60 minutes long.

Tapes can be viewed and/or checked out at the Public Services desk on the main level of the Eccles Library. Any questions you have about NCME videos can be directed to Nancy Litz at 801-581-8052 or nelitz@lib.med.utah.edu.

Education Services Web Page

Faculty, staff and students are encouraged to visit the Spencer S. Eccles Health Sciences Library **Education Services** Web page. The current list of Library Workshops and Classes, plus handouts for most classes, and tip sheets for selected databases, are available for viewing or printing. For the student beginning a research project, there is a link to Research Tools highlighting the best resources available by subject: consumer health, gerontology, medicine, nursing, nutrition, occupational therapy and pharmacy.

Additional links lead to Online Tutorials and Classes, Library Presentations and Publications (including the Library and Information Technology Forum, the *IAIMS Newsletter* and InfoFair) and Library and Academic Interest Readings.

The Education Services Web page is available at <http://medlib.med.utah.edu/library/edumaterials/eduservices/eduservices.html>

Faculty who would like to incorporate instruction in the use of online databases and electronic resources into their class assignments should contact Jeanne Le Ber, Education Librarian at 801-585-6744 or jeannele@lib.med.utah.edu.



Telecommuting Anyone? Remote Access to Library Resources

With the 2002 Winter Olympic Games taking place in February, and the Para-Olympics following in March, many University of Utah students, staff and faculty are looking at alternative ways to get work done from home. Many library resources are available on the Internet, thereby eliminating your commute to and physical presence on campus. Some of the library's Web resources are freely accessible; others are fee-based subscriptions restricted to the University of Utah community. The Spencer S. Eccles Health Sciences Library makes every effort to purchase campus-wide licenses for electronic resources. Typically, Web access to the University of Utah's restricted resources is determined by the user's computer address or IP address, or proxy setup.

What are some of these electronic resources? Two freely accessible websites are the Library Catalog (identifies materials owned by the library) and PubMed MEDLINE (identifies professional biomedical journal articles). A few of the Web resources available and restricted to the University of Utah community are the full-text databases STAT!Ref, Harrison's Online, the Cochrane Library, and MDConsult. Full text electronic journals available to the University of Utah community include such titles as *Science*, *Nature*, *JAMA*, *Journal of Advanced Nursing*, and *Pharmacology*.

Electronic library services are available to all University of Utah Internet users through the Eccles Library's website at <http://medlib.med.utah.edu/> Instructions for setting up remote access are located under the "Quick Links" menu (located on the right side of the top, blue navigation bar) from the library's home page. The specific URL address for remote access instructions is at <http://medlib.med.utah.edu/library/eresources/remotearchive.html>

Basically, University of Utah persons register for a free University Internet account—also known as a Network ID or NID—activated about 24-hours after registration (Step 1); then the user connects to the University Internet account (Step 2) one of three ways:

1. Via the University's proxy server (configure your Web browser for proxy access if you have your own Internet Service Provider, ISP)
2. Dial directly into the University's modem pool
3. UofU.net subscribers (<http://www.netcom.utah.edu/helpdesk/remote/uofunet.html>) can configure a Virtual Private Network (VPN) for remote access. More instruction on the UofU.net's VPN is available at <http://vpn.uofu.net/> or the campus HELP desk at <http://www.netcom.utah.edu/helpdesk/> or 801-581-4000.

If you have questions, or for more information contact the Eccles Library Reference Desk staff at 801-581-5534, or email reference@lib.med.utah.edu. Avoid commuting, go computing!

Fourteenth Annual Slice of Life Multimedia Workshop

This year's Slice of Life Multimedia Workshop is scheduled for June 18-22, 2002 in Toronto, Canada.

If you are interested in computers and multimedia in healthcare/medical education, then Slice of Life is the ideal international teaching and learning event! Hosted this year by the University of Toronto the program has two major parts:

1. Optional hands-on and/or lecture demonstration pre-workshops of half or full day duration on June 18 and 19
2. Two and one-half days of auditorium presentations, electronic demonstrations, posters, breakout sessions and special interest groups on June 20-22

Social events include the traditional Welcome Dinner on Thursday evening, this year at the historic Hart House; the popular Grand Extravaganza on Saturday afternoon to midnight includes Niagara Falls.

Deadline for abstract submissions including proposals for pre-workshops is **January 18, 2002**. More information and forms are online at <http://www.slice.gsm.com> Review the archives of online abstracts from previous meetings to see the variety of presentations and demonstrations presented in past years. Suggestions for the program are very welcome (email: suzanne.stensaas@hsc.utah.edu). Former participants know that it is the gift of time and energy by over half of the attendees who contribute to the program that makes the workshop so successful.

There will be no U.S. Post Office mailings this year. Ask friends and potentially interested individuals to sign up for the email list by going to <http://www.slice.gsm.com/2002/join.htm> in order to receive future announcements.

Now is the time to think about what you can contribute to the program. The Spencer S. Eccles Health Science Library, Slice of Life Development Fund, and Knowledge Weavers (all based at the University of Utah), as well as Gold Standard Multimedia (who host the workshop website), join with the host committee, chaired by Patricia Stewart, at the University of Toronto, to bring you what promises to be the best ever Slice of Life Workshop, June 18-22, 2002.

Personnel Changes

Monica Jenks, Administrative Assistant, has left the library in order to devote more time to school and family.

Alice Weber has joined the Eccles Library as Collection Development Librarian.

Molly Youngkin has joined the Eccles Library as the Outreach/Education Librarian.



Library Workshops and Classes

Tours and Orientations

To schedule call 801-581-5534 or email Mary McFarland at marym@lib.med.utah.edu

Searching MEDLINE on PubMed

Tuesday, January 8, 2002
Monday, January 21, 2002
Tuesday, March 5, 2002
Thursday, March 21, 2002
Tuesday, April 2, 2002
Tuesday, April 23, 2002

Small PC Lab

10:00 A.M.-11:30 A.M.
10:00 A.M.-11:30 A.M.
10:00 A.M.-11:30 A.M.
2:30 P.M.-4:00 P.M.
10:00 A.M.-11:30 A.M.
10:00 A.M.-11:30 A.M.

* Advanced MEDLINE on PubMed

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

Special PubMed Features

Friday, January 25, 2002
Friday, March 22, 2002
Tuesday, April 23, 2002

Small PC Lab

10:00 A.M.-11:30 A.M.
10:00 A.M.-11:30 A.M.
1:30 P.M.-3:00 P.M.

Academic Universe

Tuesday, January 22, 2002

Small PC Lab

9:00 A.M.-10:00 A.M.

ACCESS, Part I

Wednesday, April 3, 2002

Large PC Lab

1:00 P.M.-3:00 P.M.

ACCESS, Part II

Wednesday, April 10, 2002

1:00 P.M.-3:00 P.M.

Bibliographic Management

EndNote (version 5)

Wednesday, January 30, 2002
Friday, March 22, 2002
Wednesday, April 17, 2002

Small PC Lab

2:30 P.M.-4:30 P.M.
2:00 P.M.-4:00 P.M.
2:30 P.M.-4:30 P.M.

Reference Manager (version 9)

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

Consumer Health with EBSCOhost

Contact instructor to arrange a date and time; Liz Workman, 801-581-4686 or email at lworkman@lib.med.utah.edu

Design Basics: Principles of Design for the Design Novice

Contact Susan at 801-581-3031 or email sroberts@lib.med.utah.edu for more information about this course

Excel Essentials, Part 1

Tuesday, January 15, 2002
Tuesday, January 29, 2002
Tuesday, March 5, 2002

Small PC Lab

9:00 A.M.-10:00 A.M.
9:00 A.M.-10:00 A.M.
9:00 A.M.-10:00 A.M.

Excel Essentials, Part 2

Wednesday, January 16, 2002
Wednesday, January 30, 2002
Wednesday, March 6, 2002

Small PC Lab

9:00 A.M.-10:00 A.M.
9:00 A.M.-10:00 A.M.
9:00 A.M.-10:00 A.M.

FrontPage, Part 1

Tuesday, April 2, 2002

Small PC Lab

2:30 P.M.-4:00 P.M.

FrontPage, Part 2

Tuesday, April 9, 2002

2:30 P.M.-4:00 P.M.

Full Text Databases

Wednesday, January 23, 2002
Wednesday, March 27, 2002
Wednesday, April 24, 2002

Small PC Lab

12:05 P.M.-1:30 P.M.
12:05 P.M.-1:30 P.M.
12:05 P.M.-1:30 P.M.

Grants: Researching Grants

Tuesday, January 15, 2002
Tuesday, March 12, 2002
Tuesday, April 16, 2002

Large PC Lab

10:00 A.M.-11:00 A.M.
10:00 A.M.-11:00 A.M.
10:00 A.M.-11:00 A.M.

* HTML, Beginning

Thursday, January 31, 2002

Large PC Lab

1:30 P.M.-4:00 P.M.

* HTML, Intermediate

Friday, February 1, 2002

Large PC Lab

1:30 P.M.-4:00 P.M.

Molecular Biology and Genetics

InfoHubs Short Course

Tuesday, January 8, 2002
Thursday, January 17, 2002
Tuesday, January 22, 2002
Wednesday, January 30, 2002
Tuesday, February 5, 2002

History of Medicine

9:00 A.M.-Noon
1:00 P.M.-4:00 P.M.
9:00 A.M.-Noon
1:00 P.M.-4:00 P.M.
9:00 A.M.-Noon

PowerPoint, Basic Presentations

Wednesday, January 9, 2002
Monday, January 14, 2002
Friday, March 1, 2002
Monday, March 25, 2002
Monday, April 8, 2002

Large PC Lab

2:30 P.M.-4:30 P.M.
2:00 P.M.-4:00 P.M.
2:00 P.M.-4:00 P.M.
2:00 P.M.-4:00 P.M.
2:00 P.M.-4:00 P.M.

PowerPoint, Advanced Techniques

Friday, January 18, 2002
Friday, March 29, 2002
Friday, April 12, 2002

Large PC Lab

2:30 P.M.-4:30 P.M.
2:00 P.M.-4:00 P.M.
2:00 P.M.-4:00 P.M.

Scanning with Adobe Photoshop

Monday, January 28, 2002
Friday, March 29, 2002
Tuesday, April 9, 2002

Small PC Lab

2:00 P.M.-4:00 P.M.
2:00 P.M.-4:00 P.M.
10:00 A.M.-Noon

Statistics for the Health Sciences

Tuesday, January 29, 2002
Tuesday, March 26, 2002

Large PC Lab

10:00 A.M.-11:00 A.M.
10:00 A.M.-11:00 A.M.

Using netLibrary

Wednesday, January 23, 2002

Small PC Lab

9:00 A.M.-10:00 A.M.

Web-Usability: An Overview

Contact Susan at 801-581-3031 or e-mail sroberts@lib.med.utah.edu for more information about this course

Classes are held at the Spencer S. Eccles Health Sciences Library. Registration is required for all classes. Classes with a fee (indicated by an asterisk) require pre-payment. 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/library/edumaterials/eduservices/libclasses.html> or please call 801-581-5534 or 801-585-6744.



The Curriculum Development Tool

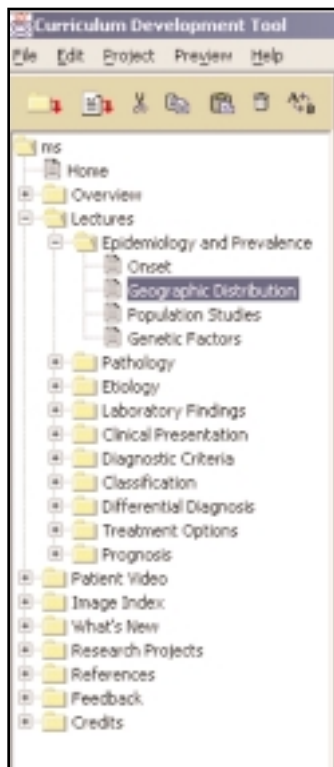
Susan Roberts, Project Manager
Knowledge Weavers Project
Spencer S. Eccles Health Sciences Library

The Knowledge Weavers project team at the Spencer S. Eccles Health Sciences Library has developed the Curriculum Development Tool (CDT), a Java-based application which will allow faculty of all technical abilities to create customized Web resources including didactic sites, disease description sites, and interactive case-based learning sites.

The tool provides faculty with two "short cuts" for creating Web resources that include:

- 1) a pre-defined content outline for each type of educational resource
- 2) a variety of templates to control the look and feel of the final result

Faculty can easily edit or add content without concern for the presentation and they can choose a professionally designed presentation to match their individual teaching style. Both the content and the presentation are based on successfully evaluated websites produced by the Knowledge Weavers team. The tool also includes a multimedia selector that allows faculty to add images, sounds or videos to the presentation. A built-in File Transfer Protocol (FTP) tool makes it easy for faculty to upload the final resources to their institution's Web server.



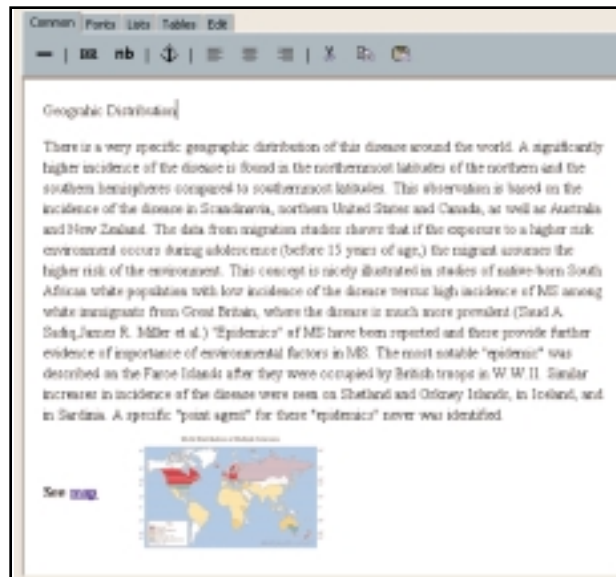
A beta-version of this tool is freely available for download at:

http://medstat.med.utah.edu/kw/cdt/cdtRelease/cdt_download.html

In the future, the final-release version of the CDT will use XML to delimit the content and XSL to define the final presentation in HTML, but it will not be required that users understand the technology in order to make effective use of the tool. The tool will also include a quiz-building module that will allow users to create interactive Web-based multiple-choice quizzes. The CDT is available under an open source license and may be freely utilized or modified by the health sciences community.

Content Outline: The CDT's editable pre-defined Content outline is automatically created for each educational project type.

Please send us your questions, suggestions and/or feedback about the CDT by contacting us via email kw@lib.med.utah.edu or phone 801-581-3031. Also let us know if you would like to be notified when updated beta-versions as well as the final-release version of the Curriculum Development Tool are available for download.



The CDT's WYSIWYG Text Editor lets users format text after typing into the text editing window directly or by cutting and pasting from a word processing document.

Visit the Knowledge Weavers Web site at <http://weavernt.med.utah.edu/kw/> to learn more about the tools, templates and other resources that we have developed. The Knowledge Weavers Project is sponsored by the Spencer S. Eccles Health Sciences Library at the University of Utah and is supported by the National Library of Medicine, Grant #1 G08 LM05684-01A1, A Model Multimedia Support Center for the Health Sciences.



HEAL—Health Education Assets Library

Sharon Dennis, Librarian
Spencer S. Eccles Health Sciences Library



The Spencer S. Eccles Health Sciences Library has received a National Science Foundation grant to create a national multimedia repository for use by health science educators. The repository is called the Health

Education Assets Library (HEAL). HEAL was funded as part of NSF's National Science Digital Library (NSDL) initiative. HEAL is a multi-institutional collaborative project; the principal investigators for the project are Sharon Dennis from the Eccles Library, Dr. Sebastian Uijtdehaage from the UCLA School of Medicine, and Dr. Chris Candler from the University of Oklahoma School of Medicine.

Digital multimedia, such as images and videos, are playing an increasingly important role in health sciences education. Educators, however, often do not have the time or resources to create high-quality materials. HEAL was designed to overcome these obstacles by offering health sciences faculty a repository of publicly available multimedia materials for inclusion in PowerPoint presentations or educational websites.

The principle goals of HEAL are:

1. Establish a freely accessible, national library of high-quality digital multimedia to support all levels of health sciences education. The multimedia will include digital images, videos, animations, and illustrations.
2. Create user-friendly interfaces for educators to find and download teaching materials. Separate search utilities will serve K-12, undergraduate and medical education communities.
3. Create an online repository that allows contributors to upload and catalog multimedia collections. Contributions will be reviewed for accuracy and quality.
4. Create a standard metadata (cataloging) scheme that is in accordance with international metadata models.

HEAL is not designed to be a course delivery system nor will it reflect an online standardized curriculum. To the contrary, HEAL will provide access to the raw multimedia assets (including images, videos, animations and sounds) needed to enhance the online curricula of individual medical schools. Materials downloaded from HEAL can be incorporated into online learning resources that are customized to reflect the needs of the local curricula as well as individual faculty teaching styles and preferences. The learning materials downloaded from HEAL may support a variety of end products:

- PowerPoint presentations for use during lectures

- Online courses designed with course management systems such as WebCT
- Custom designed websites that may include didactic materials, case presentations, or practice quizzes
- Online assessment programs

HEAL will feature a core collection consisting of several thousand multimedia items, covering a wide scope of health educational topics, including anatomy, pathology, neurology, and radiology. Initially, the collection will consist of digital images, videos and animations. HEAL's database is designed to include other types of educational resources such as cases and test items. The collection can be searched and browsed with easy-to-use search tools.

The central HEAL server will incorporate the core collection as well as connecting to important collections created by other groups. Plans for collaborating with other groups are two-fold: 1) a customized bridge will be written for groups that have already implemented a multimedia server; or 2) the HEAL technology will be provided to groups that have collections but have not yet implemented a multimedia server. The HEAL team is working with both the National Library of Medicine and the American Association of Medical Colleges (AAMC) to ensure that HEAL meets today's and future multimedia needs of medical colleges across the country.

HEAL will be fully functional by Spring 2002. More information about the HEAL project, including specifications and an early prototype, can be found on the HEAL website at <http://www.healcentral.org/>.



The Search Module allows users to find multimedia files within the HEAL database system.

For more information, contact Sharon Dennis at 801-585-3928 or email sdennis@lib.med.utah.edu.



User Support for Molecular Biology and Genetics Scientists

Nicola Gaedeke, Adjunct Assistant Librarian at the Spencer S. Eccles Health Sciences Library, is developing courses to support services in the field of molecular biology and genetic research. Genome sequencing from various organisms, including human, has led to the accumulation of huge amounts of sequence data. This data is stored in databases at biotechnology resource and/or sequencing centers like the National Center of Biotechnology Information (NCBI).

The NCBI not only creates public databases of different types (preliminary/ archival/ curated/ peer reviewed), but also develops software tools for analyzing genome data for a better understanding of the molecular processes that affect human health and disease (<http://www.ncbi.nlm.nih.gov>). The NCBI-resources and many more analytical tools for scientists (see <http://medstat.med.utah.edu/library/refdesk/molbiol.html>) are accessible through the Internet. The main problem, however, is to match user questions with the appropriate resources.

Thus, one goal in course development at Eccles Library is building awareness of the databases and analytical software tools available for the scientist. Moreover, the courses will cover the usage of text search systems (e.g., Entrez or LocusLink), sequence similarity search systems, and different analysis programs to equip the user with the knowledge that empowers him/ her to interpret the outcome of the computational analysis of the DNA- or protein sequence(s) under investigation. The classes will be offered on a regular basis. The support services are also offered to patrons individually on request.

The first class is a 3-hour Molecular Biology/ Genetics InfoHubs Short Course, starting in January 2002. The class will introduce Web-links and databases used in the field of molecular biology research. Participants will learn how to search nucleotide and protein sequence databases using the NCBI's Entrez interface for integrated information retrieval. Also covered is the Reference Sequence Database RefSeq and NCBI's Locus Link, an interface to connect a variety of information sources on genes and diseases.

The second class to be developed is gene analysis, genome analysis and comparative genome analysis, starting in March 2002 (schedule to be announced). This class focuses on BLink and BLAST, NCBI's Mapviewer, Sequence and Evidence Viewer, the open-reading-frame finder (ORF- Finder); it also explores NCBI's genome biology resources (including the COGS database for comparative genomics), the Taxonomy-browser and Gene Expression and Variation databases.

For more information about these classes contact Nicola Gaedeke at 801-587-3439, ngaedeke@lib.med.utah.edu. See page 4 for class dates and times for the InfoHubs short course.

Web Programmer Extraordinaire



Brad Schaefer is a sophomore undergraduate student at the University of Utah, also working at the Spencer S. Eccles Health Sciences Library as a Web programmer for Knowledge Weavers. Brad has been involved with several projects, including the following:

- Testfiles (<http://medstat.med.utah.edu/kw/testfiles/>), a tool to help medical students study for exams by reading sample problems
- Utah Collaborative Medical Home Project (<http://weavernt.med.utah.edu/medhome/>), a resource for doctors, patients, and family to learn more about health conditions.

Brad's experience includes programming with such languages as Java, C++, PHP, ColdFusion, and also with relational database applications such as Oracle, MySQL, and Microsoft SQL Server. Brad enjoys working in an environment that gives him the opportunity to constantly learn and use new computing applications and technologies. "In fact," Brad quips, "there's really nothing I can't do."

Brad hopes one day to be a video game programmer, as he refuses to listen to the advice of his friends and family and "grow up."

IAIMS Newsletter *Deadline and Mailing List*

Editor: Jeanne Le Ber (jeannele@lib.med.utah.edu)

Assistant Editor: Bonnie Fox (bfox@lib.med.utah.edu)

The deadline for the Summer 2002 issue of the *IAIMS Newsletter* is Monday, May 6, 2002.

The *IAIMS Newsletter* is available electronically at <http://medlib.med.utah.edu/library/edumaterials/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 84112-5890
VOICE: 801-585-6744; FAX: 801-581-3632
EMAIL: jeannele@lib.med.utah.edu



The Spencer S. Eccles Health Sciences Library
 Spring Semester 2002 Hours

Hours are subject to change—Call 801-581-8773 for current hours

January 2 to February 1

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 during the 2002 Winter Olympic Games

February 2 to February 26

Monday to Friday	8:00 A.M.-6:00 P.M.
Saturday	1:00 P.M.-5:00 P.M.
Sunday	Closed
February 6	Closed
February 8	Closed
February 18	Closed
February 23	Closed

February 27 to May 9

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 Extended Hours

Friday, May 3	7:00 A.M.-11:00 P.M.
Saturday, May 4	9:00 A.M.-11:00 P.M.

Phone Numbers

Acquisitions	801-587-9247
Administration	801-581-8771
Hours/Renewals	801-581-8773
Accountant	801-581-5267
Circulation	801-581-8772
Clinical Library	801-581-4685
Gifts to Library	801-587-9247
Duplication	801-581-5258
Education Services	801-585-6744
Interlibrary Loans	801-581-5282
Knowledge Weavers	801-581-3031
Media Services	801-581-8052
Outreach	801-587-3493
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