



IAIMS NEWSLETTER

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

Spring 2006

Volume 21 InfoFair Supplement

InfoFair 2006 The Access Horizon

Tuesday, April 25, 2006

presented by

*Spencer S. Eccles Health Sciences Library
and
University of Utah Department
of Biomedical Informatics*

sponsored by

The University of Utah Health Sciences Center

InfoFair is an annual event at the University of Utah Health Sciences Center with the goal of providing up-to-date information on computer applications, resources and services as well as a glimpse into the future of computers and computing in the health sciences.

The theme of InfoFair 2006 is **The Access Horizon**. The Clifford C. Snyder, M.D. and Mary Snyder Lecturer is Donald A. B. Lindberg, M.D., Director of the National Library of Medicine.

A **Meet the Experts** panel discussion follows Dr. Lindberg's lecture. Panelists include Lisa Cannon-Albright, Ph.D., Howard Mann, M.D., and Wayne J. Peay with moderator Joyce A. Mitchell, Ph.D.

The afternoon sessions begin at 1:00 P.M. with a presentation of three **biomedical informatics faculty projects**. A second afternoon session, beginning at 2:15 P.M., focuses on **open access and scholarly communication**. Joyce L. Ogburn and Valeri Craigle will address topics that inform this issue. The final afternoon presentation begins at 3:20 P.M.; Susan Roberts will lead a discussion about the use of **Macromedia Breeze Meeting**.

Claire Hamasu, Jeanne Le Ber and Nancy Lombardo will provide practical examples of the program's use.

Exhibits and posters will be hosted on the second floor atrium of the Spencer F. and Cleone P. Eccles Health Sciences Education Building from noon until 1:00 P.M. Exhibitors include the University of Utah Bookstore and the Office of Software Licensing, as well as Go Local Utah (gLU), the Regional Medical Library, the Neuro-Ophthalmology Virtual Education Library, Utahealthnet and others.

Plan to visit the **Web Gallery: The Access Horizon**. The Web Gallery provides quality links to the people and institutions that are driving the development of open access in scholarly communication. Visit the Web Gallery at <http://library.med.utah.edu/or/infofair/infofair2006/gallery.html>

The Clifford C. Snyder, M.D. and Mary Snyder Lectureship

Dr. Clifford C. Snyder, Professor of Surgery, founded the Division of Plastic and Reconstructive Surgery at the University of Utah School of Medicine in 1967 and served as chair of that division until 1985 when he was appointed Professor Emeritus of Surgery and Associate Dean of the School of Medicine. Throughout his career, Dr. Snyder has been an ardent supporter of the Eccles Library. Dr. Snyder's endowment of The Clifford C. Snyder, M.D. and Mary Snyder Lectureship provides funding for the featured presentation at InfoFair.



Clifford C. Snyder, M.D.



Mary Snyder

InfoFair 2006 Program

THE CLIFFORD C. SNYDER, M.D. AND MARY SNYDER LECTURE AND PANEL DISCUSSION

Location: Spencer F. and Cleone P. Eccles Health Sciences Education Building, Room 1730

9:30 A.M.-10:30 A.M. **Introduction**

Wayne J. Peay, Director, Spencer S. Eccles Health Sciences Library

Access to Truthful and Relevant Scientific Information

Donald A. B. Lindberg, M.D., Director, National Library of Medicine

10:30 A.M.-11:00 A.M. **Refreshments**—1st floor south lounge area

11:00 A.M.-Noon **Meet the Experts**—Panel Discussion

Moderator: *Joyce A. Mitchell, Ph.D.*

Panelists: *Donald A. B. Lindberg, M.D.*

Lisa Cannon-Albright, Ph.D.

Howard Mann, M.D.

Wayne J. Peay

EXHIBITS AND POSTERS

Noon-1:00 P.M. Location: Spencer F. and Cleone P. Eccles Health Sciences Education Building, 2nd floor atrium
University of Utah Bookstore, the University of Utah Office of Software Licensing and more

AFTERNOON PRESENTATIONS

Location: Spencer F. and Cleone P. Eccles Health Sciences Education Building, Room 2600

1:00 P.M.-2:00 P.M. **Biomedical Informatics Faculty Projects**

Presenters: *Lisa Cannon-Albright, Ph.D.*

John F. Hurdle, M.D., Ph.D.

Joyce A. Mitchell, Ph.D.

2:00 P.M.-2:15 P.M. **Break**

2:15 P.M.-3:15 P.M. **A Call to Change: Open Access Initiatives and the Movement to Transform Scholarly Communication**

Presenters: *Joyce L. Ogburn, Director, J. Willard Marriott Library*

Valeri Craigle, Digital Initiatives, Spencer S. Eccles Health Sciences Library

3:20 P.M.-4:15 P.M. **Breeze Meeting: Online Communication for Many Needs**

Presenter and Moderator: *Susan Roberts*

Presenters: *Claire Hamasu*

Jeanne Le Ber

Nancy Lombardo

Web Gallery: The Access Horizon

<http://library.med.utah.edu/or/infofair/infofair2006/gallery.html>

InfoFair 2006: The Access Horizon

<http://library.med.utah.edu/or/infofair/infofair2006/>

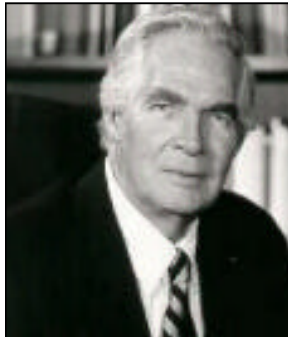


The Clifford C. Snyder, M.D. and Mary Snyder Lecturer

Donald A. B. Lindberg, M.D.

Director, National Library of Medicine

Donald A. B. Lindberg, M.D., is a scientist who has pioneered computer technology in health care beginning in 1960 at the University of Missouri. In 1984, Dr. Lindberg was appointed Director of the National Library of Medicine, the world's largest biomedical library (annual budget \$275 million; 690 career staff). From 1992-1995 he served in a concurrent position as founding Director of the National Coordination Office for High Performance Computing and Communications (HPCC) in the Office of Science and Technology Policy, Executive Office of the President. In 1996 he was named by the HHS Secretary to be the U.S. Coordinator for the G-7 Global Health Applications Project.



In addition to an eminent career in pathology, Dr. Lindberg has made notable contributions to information and computer activities in medical diagnosis, artificial intelligence, and educational programs. Before his appointment as NLM Director, he was Professor of Information Science and Professor of Pathology at the University of Missouri-Columbia. He has current academic appointments as Clinical Professor of Pathology at the University of Virginia and Adjunct Professor of Pathology at the University of Maryland School of Medicine.

Dr. Lindberg was elected the first President of the American Medical Informatics Association (AMIA). As the country's senior statesman for medicine and computers, he has been called upon to serve on many boards including the Computer Science and Engineering Board of the National Academy of Sciences, the National Board of Medical Examiners, and the Council of the Institute of Medicine of the National Academy of Sciences.

Dr. Lindberg is the author of three books: *The Computer and Medical Care*; *Computers in Life Science Research*; and *The Growth of Medical Information Systems in the United States*; several book chapters, and more than 200 articles and reports. He has served as editor and editorial board member of nine publications including the *Journal of the American Medical Association*.

Dr. Lindberg graduated magna cum laude from Amherst College and received his M.D. degree from the College of Physicians and Surgeons, Columbia University.

Presenters, Panelists, Moderators

Lisa Cannon-Albright, Ph.D.

Professor and Division Chief, Genetic Epidemiology, Department of Biomedical Informatics, School of Medicine, University of Utah



Lisa Cannon-Albright, Ph.D., is a professor in the Department of Biomedical Informatics at the University of Utah School of Medicine.

A leading genetic epidemiologist, Dr. Cannon-Albright was on the research team that identified the BRCA1 and BRCA2 gene mutations associated with the inherited risk of breast cancer. She helped identify the inherited p16 gene that increases the risk of melanoma and the HPC2/ELAC gene predisposing to prostate cancer. Currently, she is studying inherited genes that predispose certain families to a higher risk of prostate cancer, breast cancer, colon cancer, and melanoma. The Utah Population Database provides a valuable resource in Dr. Cannon-Albright's study of inherited diseases.

Dr. Cannon-Albright received her Ph.D. in Medical Informatics from the University of Utah.

Valeri Craigle

Digital Initiatives, Spencer S. Eccles Health Sciences Library, University of Utah

Valeri Craigle is currently project coordinator for the Neuro-Ophthalmology Virtual Education Library (NOVEL) at the Spencer S. Eccles Health Sciences Library at the University of Utah. Valeri started at Eccles Library as a student assistant in 1996 and a year later became part of the Knowledge Weavers Web development team, where she developed websites, animations, and interactive cases. In addition to coordinating NOVEL, Valeri is also the Web developer for the history of the health sciences digital library project at the University of Utah and is the Web developer for Utahealthnet, a consumer information initiative serving all citizens in the State of Utah. Valeri received her M.L.S. in the fall of 2005 from Emporia State University School of Library and Information Management.



Claire Hamasu

Associate Director, National Network of Libraries of Medicine/ MidContinental Region, Spencer S. Eccles Health Sciences Library, University of Utah

Claire Hamasu has an M.L.S. from the University of Hawaii and over 20 years experience as a health sciences librarian. As Associate Director for the NN/LM MidContinental Region, Claire manages a program that works with health sciences librarians and coordinates outreach to health professionals and consumers over a six state region. Staff for the MidContinental Regional Medical Library program work out of 8 libraries in those same six states. Communication technologies have been instrumental in the successful management and operations of this program. Breeze is just one of the technologies that has been incorporated.

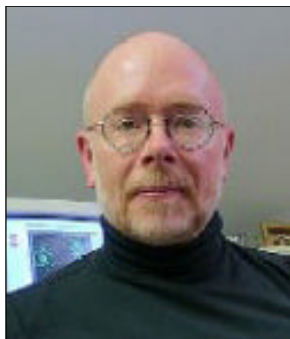


library in a team environment. She works with faculty from the Colleges of Health, Nursing and Pharmacy and the School of Medicine to identify, schedule and teach information literacy classes, with an emphasis on using electronic resources, applications and tools. In addition, Jeanne teaches a variety of short courses including PubMed, EndNote, PowerPoint, Photoshop, WebCT and full-text databases. Jeanne is the editor of the library's *IAIMS Newsletter*, and she coordinates the Library and Information Technology Forum, and annual InfoFair.

**John F. Hurdle, M.D., Ph.D.**

Associate Professor, Department of Biomedical Informatics and Chair, Institutional Review Board, School of Medicine, University of Utah

Dr. Hurdle is an associate professor in the Department of Biomedical Informatics at the University of Utah School of Medicine, specializing in clinical data mining, research translational informatics, and regulatory/ethics informatics. He chairs the University's Institutional Review Board, was the founder of the Informatics and Patient Safety Infrastructure Project at the Salt Lake City Veterans Administration Medical Center, and was a Fulbright Scholar to India (Health Informatics). Dr. Hurdle's research interests include natural language processing in clinical applications, patient safety, and exploring new application domains in the emerging science of research translational informatics with a special focus on the intersection of informatics and regulatory issues. Dr. Hurdle received his M.D. from the University of Colorado in 1981, his Ph.D. in computer science from the University of Utah in 1994, and completed a postdoctoral fellowship in medical informatics at the University of Utah/VAMC in 1996.

**Nancy T. Lombardo**

Systems Librarian, Spencer S. Eccles Health Sciences Library, University of Utah

Nancy Lombardo received her Master of Library Science from Emporia State University in August 1994 and accepted a position at the Eccles Library in October 1994. Nancy is the co-principal investigator for a Higher Education Technology Initiative Grant that led to the development of the virtual course Internet Navigator. As the Systems Librarian, Nancy works with the library's technical staff to coordinate, maintain and improve the library's technological capabilities. In addition, Nancy teaches a variety of Internet classes and works with library faculty and staff on projects to enhance Eccles Library services through appropriate use of technology.

**Howard Mann, M.D.**

Associate Professor (Clinical) Radiology, School of Medicine, University of Utah

Howard Mann, M.D., is an Associate Professor in the Department of Radiology, and an Adjunct Associate Professor in the Department of Internal Medicine at the University of Utah. He has been a Program Associate in the Division of Medical Ethics for five years.

**Jeanne Le Ber**

Education Services, Spencer S. Eccles Health Sciences Library, University of Utah

As the Education Services Librarian, Jeanne Le Ber is responsible for coordinating the formal education efforts of the

Dr. Mann teaches workshops nationally on the ethical design and conduct of randomized controlled trials. For the last three years he has taught a 12-hour research ethics course in the Masters in Clinical Investigation Program at the University of Utah School of Medicine. In addition to teaching healthcare professionals



about the ethics of clinical research, Dr. Mann hopes to educate the patient about the process of, and dispel potential misconceptions about participating in, a clinical trial.

As a current member of the Institutional Review Board at the School of Medicine, Dr. Mann encourages dialogue and public debate about the proper role of academic researchers, public universities, and their IRBs in the conduct of biomedical research. He is an advocate for the public conduct of clinical trials, and retention of trial-related outcome data, by a federal entity.

Joyce A. Mitchell, Ph.D.

Professor and Chair, Department of Biomedical Informatics, School of Medicine, University of Utah

Dr. Mitchell has a degree in Population Genetics from the University of Wisconsin. She is certified as a Medical Geneticist by the American Board of Medical Genetics, is a founding fellow of the American College of Medical Genetics, and an elected Fellow of the American College of Medical Informatics. Dr. Mitchell did postdoctoral training in Medical Informatics Sciences and served in multiple capacities at the University of Missouri-Columbia for twenty-five years before being recruited to be the Chair of Biomedical Informatics at the University of Utah.

Dr. Mitchell's interests are focused on clinical bioinformatics. She is particularly interested in the form in which pieces of genomic information will be stored in electronic health records. She is working on a project to use data from gene tests of drug metabolizing genes in EMR decision support. She also serves as the senior scientific advisor for the Genetics Home Reference, a consumer health website hosted at the National Library of Medicine.

Joyce L. Ogburn

Director, J. Willard Marriott Library, University of Utah

On September 1, 2005, Joyce Ogburn joined the University of Utah as the Director of the J. Willard Marriott Library. Joyce came to Utah from the University of Washington where she was Associate Director of the Libraries for six years.

Besides her most recent position at the University of Washington, Joyce has been a librarian at Old Dominion



University, Yale University, and Pennsylvania State University. Joyce has degrees in anthropology from the University of North Carolina at Greensboro and Indiana University, and an M.S. in library science from the University of North Carolina at Chapel Hill.

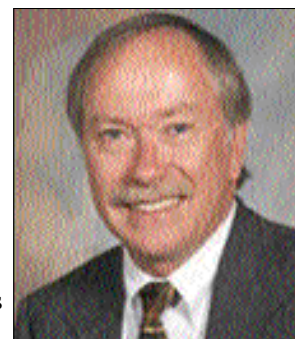
Her past positions focused on collection development and acquisitions, preservation and access to knowledge resources, digital library development, and scholarly communication. At the University, Joyce is co-chair of the Knowledge Management Committee, and is a member of the Council of Academic Deans, the Information Technology Council, the University of Utah Press Faculty Advisory Council, and the Cyberinfrastructure Committee. She is involved in several national organizations including the American Anthropological Association, the American Library Association, the Association of Research Libraries, the Center for Research Libraries, and the Scholarly Publishing and Academic Resources Coalition (known widely as SPARC).

As a researcher, Joyce is interested in the history of anthropology, scholarly communication, the future of libraries, and leadership studies. She believes strongly in interdisciplinary knowledge and the interweaving paths of scholarship that libraries foster and is passionate about the creation, sharing and preservation of knowledge in its many forms.

Wayne J. Peay

Director, Spencer S. Eccles Health Sciences Library, University of Utah

Wayne Peay received his B.A. in history from the University of Utah in 1973 and his M.S. degree in Library Service, with honors, from Columbia University in 1977. He has held positions at the Washington University School of Medicine Library, and the Medical Library Center of New York. He was appointed to the library faculty of the Spencer S. Eccles Health Sciences Library in 1977 and was named director in 1984. He has served as president of the Association of Academic Health Sciences Library Directors and as a member of the Board of Directors of the Medical Library Association. He is also currently director of the Midcontinental Regional Medical Library Program of the National Network of Libraries of Medicine.



Susan Roberts

Multimedia Developer, Spencer S. Eccles Health Sciences Library, University of Utah

Susan Roberts is an Educational Multimedia Developer at the Spencer S. Eccles Health Sciences Library at the University of Utah. She has over 12 years of experience designing educational websites as well as other multimedia computer-based learning programs for medical and healthcare education. She also teaches workshops on educational multimedia, Web design, and Internet collaboration tools (including Breeze) at the library and is a member of the library's Education Team that provides classes and instructional support for University of Utah Health Sciences Center faculty, staff, students and others.

InfoFair 2006 Abstracts

Meet the Experts Panel Discussion

Local panelists join Dr. Lindberg in discussing issues related to accessing scientific information. The panel moderator is Joyce A. Mitchell, Ph.D. Panelists include Lisa Cannon-Albright, Ph.D, Howard Mann, M.D. and Wayne J. Peay.

Exhibits and Posters

This year, InfoFair 2006 is hosting an exhibits and posters event from noon to 1:00 P.M. in the atrium on the 2nd floor of the Spencer F. and Cleone P. Eccles Health Sciences Education Building. InfoFair participants can visit representatives from the University of Utah Office of Software Licensing and the University of Utah Bookstore. In addition, a number of unique services and projects will be on display. Project directors and authors will be available to answer questions and promote their services.

- University of Utah Office of Software Licensing
- University of Utah Bookstore
- Go Local Utah: Health Information You Can Stick With
- Institutional Repositories: Online Public Health Libraries
- Get It! Interlibrary Loan and Document Delivery Service
- Neuro-Ophthalmology Virtual Education Library: NOVEL
- Poster and electronic demonstration: A Digital Photographic History of the University of Utah Health Sciences Center
- Poster: Librarians as Catalyst for Change in Medical Curriculum and Faculty Development
- Regional Medical Library
- Utah Collaborative Medical Home Project: MedHome Portal
- Utahealthnet: Where Health Information Connects

The University of Utah Office of Software Licensing will be showing many of today's popular software products available to University students, staff, and faculty at reasonable prices.

The electronic experts from the University of Utah Bookstore will answer your questions about their merchandise and will be demonstrating some of the more popular handheld and mobile computing devices.

Biomedical Informatics Faculty Research Projects

The University of Utah Department of Biomedical Informatics is internationally recognized as a leader in biomedical informatics research and education. Its mission is to improve health care outcomes through information systems in both the private and public sectors of the health industry. These responsibilities involve the active collaboration of University of Utah biomedical informatics faculty and students with a wide variety of entities throughout Utah and the intermountain west. In celebration of the enormous contributions made by the department to health care, InfoFair 2006 highlights three faculty research projects.

Presenters include:

- Lisa Cannon-Albright, Ph.D.
- John F. Hurdle, M.D., Ph.D.
- Joyce A. Mitchell, Ph.D.

A Call to Change: Open Access Initiatives and the Movement to Transform Scholarly Communication

Over the last few decades the system of scholarly communication—the creation and dissemination of products of research and learning—has been perceived as approaching a crisis point. Access to scholarship is curtailed or lost in a system where journal prices exceed library budgets by significant proportions. In the pursuit to change the present system, libraries are partnering with campus communities on a number of initiatives. The presenters will describe their efforts to involve researchers, disseminate new ideas, and build creative partnerships. The end result of which will lead to a new era in scholarly communication.

Breeze Meeting: Online Communication for Many Needs

Join us for an overview and demonstration of Macromedia Breeze Meeting, a Web video conferencing and collaboration tool. Breeze Meeting enables users to participate in interactive, dynamic online meetings from any computer, at any time, using just an Internet connection and a Web browser.

Learn how you can use Breeze for meetings, collaboration, distance education and tutorial creation. This presentation will include an overview of the features of Breeze Meeting as well as demonstrations of how this new tool is being used at the Spencer S. Eccles Health Sciences Library for distance workshops, presentations, tutorials and collaboration.

This informative, interactive and fun presentation encourages audience participation and feedback.



Web Gallery: The Access Horizon

The health sciences community is in need of permanent, reliable, stable and Internet-accessible repositories of relevant, peer-reviewed, full-text research. The Web Gallery offers links to the people and institutions that are driving the development of such resources. In addition, it also presents search results that highlight University of Utah authors who have published in open access journals. <http://library.med.utah.edu/or/infofair/infofair2006/gallery.html>

Directions and Parking

The Spencer S. Eccles Health Sciences Library is located on the University of Utah Health Sciences Center campus just south of the University Hospital/School of Medicine building and northeast of the College of Nursing. The Spencer F. and Cleone P. Eccles Health Sciences Education Building is located south of the Eccles Library. Signs on Wasatch Drive and North Medical Drive mark the route to the HSEB. Specific directions are available at: <http://library.med.utah.edu/lib/howtofindus.php>

Visitor parking is available on the first level of the parking terrace east of the Biomedical Polymers building. The lot is regulated by a ticket and the fee is \$1 per hour to a maximum fee of \$8 per day. Additionally, a coin-operated metered parking lot is available directly west of the Eccles Library. A day pass can be purchased for \$5.00 at the Eccles Library.

For a parking brochure or further information about parking at the University of Utah, contact Commuter Services at 801-581-6415; or <http://www.parking.utah.edu>

The University Department of Commuter Services provides free shuttles across campus from 6:00 A.M. to 7:00 P.M. Monday through Friday, late evening and weekend service is available. Contact Shuttle Customer Service 801-581-4189 for details.

The Utah Transit Authority (UTA) serves the University of Utah with 21 direct routes including two express routes from Weber and Utah counties and TRAX service to the Health Sciences Center (Medical Center stop). Call UTA at 801-287-4636 for details and schedule information.



Special Assistance Provided By

The Staff and the Education Team of the
Spencer S. Eccles Health Sciences Library
The Spencer F. and Cleone P. Eccles Health Sciences
Education Building
University of Utah School of Medicine
Department of Biomedical Informatics
The University of Utah Health Sciences Center
Office of Public Affairs

Program Committee

- Valeri Craigle
- Donald A. B. Lindberg, M. D.
- Joyce A. Mitchell, Ph.D.
- Jeanne Le Ber
- Wayne J. Peay
- Susan Roberts

InfoFair 2006 Coordinators

- Jeanne Le Ber, Coordinator
- Niloofar Bakhti, Facilitators Coordinator
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- Nancy T. Lombardo, Videobroadcast
- Joyce A. Mitchell, the Clifford C. Snyder, M.D. and Mary Snyder Lectureship Co-coordinator
- Allyson Mower, Publicity and Web Gallery
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- Wayne J. Peay, the Clifford C. Snyder, M.D. and Mary Snyder Lectureship Co-coordinator
- Camille Salmond, Display Case Coordinator
- Sherelyn Sandberg, Hospitality Coordinator

Questions

If you have questions about InfoFair, please contact us:
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Salt Lake City, UT 84112-5890
PHONE: 801-585-6744 or 866-581-5534
FAX: 801-581-3632
Email: jeannele@lib.med.utah.edu
Web: <http://library.med.utah.edu/or/infofair/infofair2006/>



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InfoFair 2006

The Access Horizon

Tuesday, April 25, 2006



Phone Numbers

Accountant	801-581-5267
Acquisitions	801-587-9247
Administration	801-581-8771
Clinical Library	801-581-4685
Education Services	801-585-6744
Gifts to Library	801-587-9247
HEAL	801-585-3928
Hours/Renewal	801-581-8773
Interlibrary Loans	801-581-5282
Outreach	801-587-3493
Public Services	801-581-8772
Reference	801-581-5534
Regional Medical Library	800-338-7657
	801-587-3412
Technical Support	801-581-3691
In State Toll Free	801-581-5534

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