



IAIMS NEWSLETTER

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

Spring 2002

Volume 17 InfoFair 2002 Supplement

InfoFair 2002

Wednesday, March 20, 2002

Hunting, Gathering and Delivering in the Information Age

presented by

The University of Utah Spencer S. Eccles Health Sciences Library

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 2002 is **Hunting, Gathering and Delivering in the Information Age**. The Clifford C. Snyder, M.D. and Mary Snyder Lecturer is Valerie Florance, Ph.D., Program Officer, NLM Extramural Programs, National Library of Medicine.

A **Meet the Experts** panel discussion follows Dr. Florance's lecture. Panel participants are Rick Ash, Ph.D, Julio C. Facelli, Ph.D and Reed M. Gardner, Ph.D., with moderator Wayne J. Peay. Questions and input from the audience is encouraged.

The afternoon presentations begin with a panel discussion related to **Current Perspectives in Information Technology**. Wayne J. Peay moderates the panel; panelists include Stephen H. Hess, Ph.D., Pierre Pincetl, M.D. and Phillip J. Windley, Ph.D. The second afternoon presentation is **Digital Video Update** moderated by Nancy T. Lombardo. Presenters include Paul E.

Burrows, Derek Cowan, Deb LaMarche and Jackie A. Smith, Ph.D.

Plan to visit the Multimedia Gallery: InfoFair Blasts from the Past via the website at <http://medstat.med.utah.edu/infofair/infofair2002/gallery.html> The Gallery highlights former planners, participants and attendees reminiscing about past InfoFairs.

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 library. Dr. Snyder's endowment of The Clifford C. Snyder, M.D. and Mary Snyder Lectureship provides funding for the featured presentation at InfoFair.

InfoFair 2002 Program

The Clifford C. Snyder, M.D. and Mary Snyder Lecture and Panel Discussion

Location: George and Dolores Eccles Institute of Human Genetics Auditorium

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

Wayne J. Peay

Binding Knowledge to Effective Action—Information Management to Improve Health

Valerie Florance, Ph.D.

10:30 A.M.-11:00 A.M. **Refreshments**

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

Moderator: *Wayne J. Peay*

Panelists: *Valerie Florance, Ph.D.*

Rick Ash, Ph.D.

Julio C. Facelli, Ph.D.

Reed M. Gardner, Ph.D.

NOON-1:00 P.M. **Electronic Resources Fair: Responding to Your Needs**

Location: Spencer S. Eccles Health Sciences Library, Reference Area—Main Level

AFTERNOON PRESENTATIONS

Location: Spencer S. Eccles Health Sciences Library, History of Medicine Room—Upper Level

1:00 P.M.-2:00 P.M. **Current Perspectives in Information Technology**—Panel Discussion

Moderator: *Wayne J. Peay*

Panelists: *Stephen H. Hess, Ph.D.*

Pierre Pincetl, M.D.

Phillip J. Windley, Ph.D.

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

2:15 P.M.-3:30 P.M. **Digital Video Update**—Panel Discussion and Demonstrations

Moderator: *Nancy T. Lombardo*

Panelists: *Paul E. Burrows*

Derek Cowan

Deb LaMarche

Jackie A. Smith, Ph.D.

Multimedia Gallery: InfoFair Blasts from the Past

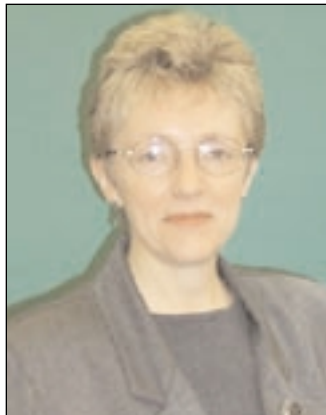
<http://medstat.med.utah.edu/infofair/infofair2002/gallery.html>



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

Valerie Florance, Ph.D.

*Program Officer, NLM
Extramural Programs
National Library of Medicine,
Bethesda, Maryland*



Valerie Florance, Ph.D., is a Program Officer in Extramural Programs at the National Library of Medicine. She is responsible for a portfolio of grants that includes Integrated Advanced Academic Management Systems (IAIMS), other health science library resource grants, and several categories of informatics research grants. Before coming to NLM in February 2001, she was Project Director for better_health @here.now at the Association of American Medical Colleges (AAMC) and principal investigator of IAIMS: The Next Generation, N01-LM-9-3523, a contract between AAMC and the National Library of Medicine.

Until October 1998, she was Director of Academic Computing at the University of Rochester Medical Center, a position which included responsibility for the Edward G. Miner Library and for Rochester's IAIMS planning initiative. Before moving to Rochester, Dr. Florance held various positions at the William H. Welch Medical Library at Johns Hopkins University. She began her health information sciences career at the Spencer S. Eccles Health Sciences Library, as editor of MEDOC: Computerized Index to Government Documents in the Health and Information Sciences. She has been a member of the National Library of Medicine's Biomedical Library Review Committee, and was a member of the National Research Council/National Academy of Sciences study that published its report *Networking Health: Prescriptions for the Internet* in June 2000.

While in Utah, Dr. Florance received graduate degrees in medical anthropology and library sciences. She completed her doctoral studies in information sciences at the University of Maryland, College Park. In 1993, she received MLA's Ida and George Eliot prize for her article, *The Health Sciences Librarian as Knowledge Worker*, co-authored with Nina Matheson. In 1995, she received the Eliot prize again for her article *Educating Physicians to Use the Digital Library*, co-authored by Sherrilynne Fuller, Robert Braude and Mark Frisse. From the 16th edition in 1992/93 through the 20th Edition in 1997/98, she

was editor of the *Annual Statistics of Medical School Libraries in the United States and Canada*, published by the Association of Academic Health Sciences Libraries. Dr. Florance has been involved in IAIMS in various roles since 1984, spanning three different academic institutions, AAMC, and now the National Library of Medicine.

The Clifford C. Snyder, M.D. and Mary Snyder Lecture Abstract

Binding Knowledge to Effective Action— Information Management to Improve Health

Since 1984, the National Library of Medicine has been giving grants to academic health sciences centers to plan and implement mechanisms for managing health information. This program, Integrated Advanced Information Management Systems (IAIMS), has awarded about \$50 million since its beginning. The University of Utah was one of the first four organizations to receive an IAIMS grant. Recently, the Association of American Medical Colleges evaluated the IAIMS program and described desirable technology-enhanced futures for health care, research and medical education 2010, futures that seem to require new approaches to the management of health information.

The widespread adoption of desktop computing and wide area networking has created fundamental changes in the way we think about and use information in health settings. For example, the information 'space' in which decisions are made is very large. The number and type of information sources has multiplied, as has the number and type of people involved in building, managing and applying them. How best to draw from the common information space the right subset of information and present it in the way most effective for a given person and problem—this is the fundamental information management challenge in the coming decade. Is this really a new challenge? How does an 'information space' differ from a library? Is an informationist different from a librarian or informatician?

This presentation will explore these questions, looking at AAMC's 2010 scenarios, discussing the way NLM's IAIMS grant program is evolving, and closing with some thoughts about the opportunities and challenges of the Information Age in which we now live and work.



InfoFair Presenters and Panelists

Rick Ash, Ph.D.

Professor of Neurobiology and Anatomy, School of Medicine, University of Utah

Dr. Ash received his doctorate from Stanford University in 1975 and did postdoctoral work at the University of California at San Diego following that. He has been at the University of Utah since 1980, conducting research on membrane transport. He directs the medical histology course and organizes Block 1 of the first year medical curriculum. Dr. Ash is chair of the School of Medicine's Educational Computing Committee and serves on the University's Student Computing Advisory Committee.



Paul E. Burrows

Manager, Technology Integration and Media Design, KUED Media Solutions, University of Utah

Paul Burrows is from KUED Media Solutions, a video, multimedia and World Wide Web design and production service for the University of Utah. He is currently manager of Technology Integration and Media Design, helping faculty and other University service departments match their media needs to an appropriate technology or delivery method. With 25 years experience in video and multimedia production, Paul brings a unique perspective from "the trenches" of media production and distribution.



Derek Cowan

Graphic Designer, Spencer S. Eccles Health Sciences Library, University of Utah

Derek Cowan was hired as a student assistant at the Spencer S. Eccles Health Sciences Library in July of 1995. He was promoted to Stacks Manager in July of 1996 and began working with the Knowledge Weavers soon after that. Derek taught himself to use a variety of computer graphic programs and has worked on a variety of projects, including the *Digital Slice of Brain Atlas* with Dr. Larry Stensaas. Derek has a keen artistic

eye and has designed the website for the past three InfoFair's, as well as the logo for the Utah Library Association. Currently, Derek works in the library's digital video studio and is continuing his graphic design work.

Julio C. Facelli, Ph.D.

Director, Center for High Performance Computing, University of Utah

Dr. Facelli received his Ph.D. in Physics from the University of Buenos Aires, Argentina in 1981. His research interests include: 1) parallel and distributed high performance computing; 2) determination of molecular structures using high resolution and solid state NMR (nuclear magnetic resonance) techniques; computational application to NMR; physical and theoretical aspects of chemical shift tensors and J coupling constants; and 3) calculation of NMR parameters (coupling constants and shielding tensors); application of genetic algorithms to structural analysis; molecular structure and solid state NMR of explosive materials.



Reed M. Gardner, Ph.D.

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

Dr. Reed Gardner is Professor and Chairman of the Department of Medical Informatics at the University of Utah. He has been a co-director of medical computing at LDS, Cottonwood, and Alta View Hospitals in Salt Lake City, Utah. He is one of the principal developers and evaluators of the medical expert system known as HELP (Health Evaluation through Logical Processing).



Dr. Gardner's primary academic and research interests are hospital information systems, computerized medical decision-making, computerization of critical care, and the automation of the nursing process. He is author or co-author of more than 300 articles in the fields of medical informatics and engineering. Dr. Gardner has been a journal editor and on editorial boards of *Critical Care Medicine* and other critical care journals, as well as the *Journal of American Medical Informatics Association* (JAMIA). Dr. Gardner is a Fellow of the American College of Medical Informatics. He is a past president of the American Medical Informatics Association.



Stephen H. Hess, Ph.D.

Associate Academic Vice President for Information Technology, University of Utah

Steve Hess is the Associate Vice President of Information Technology at the University of Utah, a position he has held for three years. He is also the Executive Director of the Utah Education Network an organization that provides network and Internet connectivity and instructional support services to public and higher education, libraries and state government. Steve's career goal has been to harness technology in providing instructional and other educational support services for faculty and students in the most effective and cost efficient manner.

Deb LaMarche

Associate Director, Telemedicine Outreach Program, University of Utah Health Sciences Center

Deb LaMarche is the Associate Director of the University of Utah's Telemedicine Outreach Program, which serves as the hub of the Utah Telehealth Network. She is the project manager of a federal grant through the Office for the Advancement of Telehealth. Deb is coordinating the redesign and expansion of the Utah Telehealth Network. She served as vice chair for the Utah Health Policy Commission's Telehealth Technical Advisory Group and currently is a member of the Critical Access Hospitals State Advisory Committee and the Utah Telecommunications Coordinating Committee. Deb has a bachelor's degree in economics from the University of Utah.

Nancy T. Lombardo.

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

Nancy Lombardo received her Masters 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.

**Wayne J. Peay**

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

Wayne Peay received an M.S. degree with honors from the School of Library Service of Columbia University in 1977. While attending library school, he was the Assistant Director of the Data Processing Department at the Medical Library Center of New York. Following his graduation, he returned to the University of Utah as Head of Media Services at the Eccles Health Sciences Library. In 1984, he was appointed Director. Currently, he is a member of the University of Utah Task Force on Computing, and is also a member of the Utah Education Network Steering Committee. Wayne has served on the Board of Directors of the Medical Library Association and is a member of the Governor's Utah Steering Committee for the Western Governor's University.

**Pierre Pincetl, M.D.**

Chief Information Officer, School of Medicine, University of Utah Health Sciences Center

Jackie A. Smith, Ph.D

Associate Professor, Clinical, College of Nursing, University of Utah

Jackie A. Smith has worked over 20 years in the public health and health care arena as an educator, grantwriter, administrator, associate professor, and consultant. She has established program evaluation protocols, moderated numerous focus groups, and written numerous professional articles. Jackie is owner of Health/scripts, which publishes and distributes a book for young readers called *Babysitting Basics*.



Phillip J. Windley, Ph.D.

*Chief Information Office,
Office of the Governor,
State of Utah*

Phillip J. Windley is Chief Information Officer (CIO) for the State of Utah, serving on the Governor's Cabinet and as a member of his Senior Staff. In this capacity he is responsible for effective use of all IT resources in the state and advises the Governor on technology issues. Prior to his appointment as CIO, Dr. Windley served as Vice President for Product Development and Operations at Excite@Home, managing a team of 100 engineers and technicians developing large scale Internet and e-commerce applications. Prior to joining Excite@Home, Dr. Windley served for two years as Chief Technology Officer (CTO) of iMALL, Inc. an early leader in electronic commerce applications. Dr. Windley has been a professor of Computer Science at Brigham Young University and the University of Idaho.



Digital Video Update

Digital video is being employed on campus to address a wide variety of education and communication needs. This panel will discuss some of the current uses of the technology. Panelists will outline the advantages and disadvantages of digital video for a range of applications. Some of the implementations include: media supplements to textbooks; training for medical education; live workshops converted to online tutorials; broadcasting of conferences, courses and seminars; and teleconferencing. Demonstrations will be provided where appropriate.

Multimedia Gallery: InfoFair Blasts from the Past

In celebration of the 20th anniversary of InfoFair (1983-2002), an historical InfoFair multimedia gallery will be featured on the website. The Gallery highlights former planners, participants and attendees reminiscing, storytelling, and recalling past InfoFairs and related events. Audio, video and still clips can be viewed at: <http://medstat.med.utah.edu/infofair/infofair2002/gallery.html>

InfoFair 2000 Abstracts

Meet the Experts Panel Discussion

Local panelists will join Valerie Florance in discussing the challenges facing information management for improved health care. Audience participation and questions are encouraged. The panel moderator is Wayne J. Peay. Panelists are Rick Ash, Ph.D., Julio C. Facelli, Ph.D. and Reed M. Gardner, Ph.D.

Electronic Resources Fair: Responding to Your Needs

Library staff will be available to answer your questions about access to electronic resources, including the Library Catalog; bibliographic and full-text databases such as PubMed, the Cochrane Library, EBSCOhost, STAT!Ref, Harrison's Online, and ProQuest; full-text journals from A to Z; web-based interlibrary loan requests and much more.

Current Perspectives in Information Technology

In the rapidly changing technology environment, it is always useful to have the perspective of institutional leaders. This session will offer the leadership of the University Hospital, the University and of the State of Utah an opportunity to present their perspectives. It will also offer the participants an opportunity to interact with these decision-makers.

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 George and Dolores Eccles Institute of Human Genetics is located southeast of the Eccles Library. Signs on Wasatch Drive and North Medical Drive mark the route to the Spencer S. Eccles Health Sciences Library. A brochure on *Transportation to Eccles Library* is available by contacting the Reference Desk 801-581-5534 or via the Web at: <http://medstat.med.utah.edu/library/aboutus/howtofindus.html>

Visitor parking is available directly south of the Eccles Library. The lot is regulated by a ticket and the fee is \$1 per hour to a maximum fee of \$5 per day. Parking passes (\$3.00 per day) are available from the Parking Services Office located on the west side of Wasatch Drive, or from the University Hospital cashier located in the lobby at the hospital entrance (801-581-2100). This parking pass allows parking in any A, U or E parking lot. Come early as parking spaces fill up quickly!

For a parking brochure or further information about parking at the University of Utah, contact Parking Services at 801-581-6415. Parking Service Office hours are 7:30 A.M.-5:00 P.M. Monday through Friday.



The University Department of Parking and Transportation Services provides free shuttles across campus from 6:00 A.M. to 11:00 P.M. Monday through Saturday. 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. 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 George and Dolores Eccles Institute of Human Genetics
The University of Utah School of Medicine
Department of Medical Informatics
The University of Utah Health Sciences Center
Office of Public Affairs
The Utah Medical Association

Program Committee

Valerie Florance, Ph.D.
Jeanne Le Ber
Nancy T. Lombardo
Wayne J. Peay

InfoFair 2002 Coordinator

Jeanne Le Ber

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

Jeanne Le Ber received her Masters of Library and Information Science in 1992 from Brigham Young University. As the Education Librarian, Jeanne is responsible for coordinating the formal education efforts of the Eccles Library in a team environment. She works with faculty from the School of Medicine and Colleges of Health, Nursing and Pharmacy to identify, schedule and teach information literacy classes, with an emphasis on using electronic resources. Jeanne is the editor of the *IAIMS Newsletter*, and coordinates the Library and Information Technology Forums held the second Wednesday of the month from September through May.

Coordinators

Dawn Ashment, Financial Coordinator
John Bramble, Mary McFarland, Mary Youngkin, Electronic Resources Fair Coordinators
Derek Cowan, Website designer
Derek Cowan, Joan Gregory, Mary McFarland, Susan Roberts, Multimedia Gallery: InfoFair Blasts from the Past
Joan M. Gregory, Advisor
Nancy E. Litz, Equipment Coordinator
Wayne J. Peay, the Clifford C. Snyder, M.D. and Mary Snyder Lectureship Coordinator
Sherelyn Sandberg, Hospitality Coordinator
Mary Beth Simiele, Publicity Coordinator
Molly Youngkin, Facilitators Coordinator

Registration

InfoFair 2000 is **FREE**.
REGISTRATION IS NOT REQUIRED.

Accreditation

Medical Library Association Continuing Education Credit
Medical Library Association continuing education credit is applied for and will be available. Please contact Jeanne Le Ber at 801-585-6744 for more details.

Questions

If you have questions about InfoFair, please contact us:
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Spencer S. Eccles Health Sciences Library
10 North 1900 East
Salt Lake City, UT 84112-5890
PHONE: 801-585-6744 or 581-5534
FAX: 801-581-3632
INTERNET: jeannele@lib.med.utah.edu
URL: <http://medlib.med.utah.edu/library/infofair/infofair.html>



InfoFair 2002

***Hunting, Gathering and
Delivering in the
Information Age***

Wednesday, March 20, 2002

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
Regional Medical Library	800-338-7657
	801-587-3412
Reserve	801-581-8772
Reference	801-581-5534
Technical Support	801-581-3691

The *IAIMS Newsletter* is published 3 times a year (August, January, May), with 1 InfoFair Supplement, by: The Spencer S. Eccles Health Sciences Library at the University of Utah
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