



IAIMS NEWSLETTER

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

Spring 2003

Volume 18 InfoFair 2003 Supplement

InfoFair 2003

Next Generation Communication

Tuesday, March 25, 2003

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 2003 is **Next Generation Communication**. The Clifford C. Snyder, M.D. and Mary Snyder Lecturer is Mary M. Case, Director, Office of Scholarly Communication, Association of Research Libraries.

A **Meet the Experts** panel discussion follows Ms. Case's lecture. Panelists include Raymond F. Gesteland, Ph.D., Sarah C. Michalak, Richard J. Sperry, M.D., Ph.D., with moderator Wayne J. Peay. Questions and input from the audience is encouraged.

The afternoon sessions begin with a presentation and demonstration of **ActiveClass** by William G. Griswold. Nancy T. Lombardo and John Bramble will moderate. Using the latest conferencing technology, Dr. Griswold will speak to us from his office in San Diego.

The afternoon presentations conclude with the **Utahns in the Publishing Picture** panel discussion moderated by Mary E. Youngkin. Panelists include Glenn Herrick, Ph.D., Margaret M. Landesman, Janet E. Lindsley, Ph.D. and Thomas Parks, Ph.D.

Plan to visit the **Web Gallery: New Models of Scholarly Publishing** website at <http://medstat.med.utah.edu/infofair/infofair2003/gallery.html> The Web Gallery highlights websites that discuss new publishing models, offering possible solutions for access, archiving, copyright, cost, currency, licensing, etc.

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 2003 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

Saving Science, Saving Lives: Why Choices You Make When Publishing Matter

Mary M. Case

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

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

Moderator: *Wayne J. Peay*

Panelists: *Mary M. Case*

Raymond F. Gesteland, Ph.D.

Sarah C. Michalak

Richard J. Sperry, M.D., 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.-2:30 P.M. **ActiveClass**—Presentation and demonstration

Moderators: *Nancy T. Lombardo and John Bramble*

Presenter: *William G. Griswold, Ph.D.*

2:30 P.M.-2:45 P.M. **Break**

2:45 P.M.-4:00 P.M. **Utahns in the Publishing Picture**—Panel discussion

Moderator: *Mary E. Youngkin*

Panelists: *Glenn Herrick, Ph.D.*

Margaret M. Landesman

Janet E. Lindsley, Ph.D.

Thomas N. Parks, Ph.D.

Web Gallery: New Models of Scholarly Publishing

<http://medlib.med.utah.edu/infofair/infofair2003/gallery.html>



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

Mary M. Case

*Director, Office of Scholarly
Communication, Association of
Research Libraries*



Mary M. Case is Director of the Office of Scholarly Communication of the Association of Research Libraries (ARL). The Office of Scholarly Communication undertakes activities to understand and influence the forces affecting the production, dissemination, and use of scholarly information.

Since joining ARL in 1996, Ms. Case has been responsible for coordinating programming on the licensing of electronic resources and other issues in scholarly communication, including a conference on the Specialized Scholarly Monograph in Crisis and the New Challenges for Scholarly Communication in the Digital Era conference, both co-sponsored with other organizations in the academic community. Ms. Case has also participated in the development of the National Humanities Alliance Basic Principles for Managing Intellectual Property in the Digital Environment, the Principles for Licensing Electronic Resources endorsed by seven library organizations, and the Principles for Emerging Systems of Scholarly Publishing (the Tempe Principles). Working with ARL library directors, she was responsible for helping to launch SPARC--the Scholarly Publishing and Academic Resources Coalition, and has participated in the development of the Create Change Program and website.

Before coming to ARL, Ms. Case was Director of Program Review in the Office of the Vice President for Administration and Planning at Northwestern University. Prior to that, she spent ten years at Northwestern University Library, where her last position was head of Serials and Acquisitions Services. Ms. Case received her A.M.L.S. from the University of Michigan.

Ms. Case has a B.A. in English from LeMoyne College, an M.A. in Speech Communication from Syracuse University, and spent several years in a Ph.D. program in Interpretation at Northwestern University.

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

Saving Science, Saving Lives: Why Choices You Make When Publishing Matter

The current system of science publishing threatens the long-term ability of doctors, nurses, and other health care professionals to provide quality medical treatment. The progress of science depends on access to the work of others. The high and rapidly rising prices of journals in science, technology, and medicine, copyright laws and licenses that restrict access and use of electronic works, and technologies designed to enforce those restrictions, are all contributing to an environment where researchers and medical practitioners will have less and less access to up-to-date information. But as authors, editors, and reviewers for scientific journals, individuals have the power to create changes in the system that will help ensure a vital medical research enterprise and quality medical care.

Presenters, Panelists, Moderators

John Bramble

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

John Bramble is currently working as a reference librarian and training coordinator for the Spencer S. Eccles Health Sciences Library. He is full time student at Florida State University's Library and Information Science Distance Masters Program. In addition to staffing and training responsibilities, John has developed an interest in handheld computers and mobile curriculum tools.



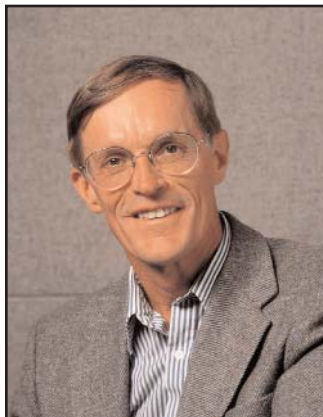
Raymond F. Gesteland, Ph.D.

*Distinguished Professor of Human Genetics, and Vice President
for Research, University of Utah*

Dr. Raymond F. Gesteland earned his B.S. degree in chemistry (1960) and an M.S. in biochemistry (1961) from the University of Wisconsin, and a Ph.D. in biochemistry (1965) from Harvard University, where he studied with J. D. Watson. After a postdoc (1966-67) at the Institute de Biologie Moleculaire, Geneva,



Switzerland, he was associate director for research at the Cold Spring Harbor Laboratory (1967-78). He joined the University of Utah as professor of biology and HHMI investigator in 1978, and completed his research with HHMI in 1998. From 1984 to 2000 Dr. Gesteland served as chairman and professor of Human Genetics at the University of Utah. From 1991 to 2000 he was director of the NIH Utah Center for Human Genome Research. Most recently, November 1, 2000, Dr. Gesteland became Vice President for Research at the University of Utah.



development with Dr. David Prescott, University of Colorado, 1973-1977. He joined the faculty of Cellular, Viral and Molecular Biology, at the University of Utah School of Medicine, in 1977. He has enjoyed an adjunct appointment in the Biology Department since 1990. In 2001 he joined the Division of Cell Biology and Immunology of the Pathology Department. His research interests are in ciliate molecular genetics, transposition, epigenetics, molecular evolution, and selfish genes.



William G. Griswold, Ph.D.

Associate Professor, Computer Science and Engineering, University of California, San Diego

Professor Griswold's research specifically concerns the evolution and enhancement of large software systems, including the development of new programming tools, often aided by the application of advanced compiler technology. His lab's projects include tool-assisted program restructuring, visualization of latent program structure, software architecture for evolving systems, and whole-program analysis techniques for program understanding and restructuring. Dr. Griswold also has interests in object-oriented design and programming languages. As the UCSD leader of research on Interfaces & Software Systems for the California Institute for Telecommunications and Information Technology, Dr. Griswold oversees numerous projects of importance for California. They include ActiveCampus and ActiveClass, which integrate the use of personal digital assistants, location sensing, and high-speed wireless networking with new software to enhance the "culture of learning" on campus and in the classroom. William Griswold joined the UCSD faculty in 1991, after receiving his Ph.D. from the University of Washington.



Margaret M. Landesman

Librarian, J. Willard Marriott Library, University of Utah

Margaret Landesman is the Head of Collection Development at Marriott Library. Margaret co-chairs the Utah Academic Library Consortium's Collection Development Committee and serves on the Steering Committee for Pioneer, Utah's Online Library, as a member of the Greater Western Library Association's Collection Development Committee and is active with the International Coalition of Library Consortia. But her favorite consortium activity is promoting SPARC. With Johann van Reenen at the University of New Mexico, she has co-authored a paper titled **Creating Congruence between Consortial Development and Emerging Initiatives in Scholarly Publishing** which appeared in the *Journal of Electronic Publishing*. She also writes a column on publishing for *Against the Grain* and the *Heard on the Net* Column (a summary of topics of interest in academic publishing) for *The Charleston Adviser*.



Janet E. Lindsley, Ph.D.

Associate Professor, Biochemistry, University of Utah

Janet Lindsley earned a B.S. degree in Chemistry at Davidson College in 1984 and a Ph.D. in Biochemistry from the University of Wisconsin in 1989. She then did a postdoctoral fellowship with James Wang at Harvard University to learn about the mechanisms of DNA topoisomerases, 1989-1992.



Glenn Herrick, Ph.D.

Professor, Pathology, School of Medicine, University of Utah
 Glenn Herrick earned a B.S. degree in biology and chemistry at the College of Wooster in 1967, and a Ph.D. degree in Biochemical Sciences from Princeton University in 1973 with Professor Bruce Alberts. He then studied ciliate macronuclear



After a brief stay at the Institut Louis Pasteur in Strasbourg, France, to learn rapid kinetics, she joined the faculty in the Biochemistry department at the University of Utah School of Medicine, in 1993. Her research interests include DNA and chromatin structure, enzyme kinetics, and the mechanisms of enzymes that manipulate DNA structure. She has recently become the course director for the first year medical biochemistry course and subsequently has a new-found interest in metabolism and nutrition. She is a member of the structural biology group within the Faculty of 1000, a new international organization formed to review and highlight published papers of interest.

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.



Sarah C. Michalak

Director, J. Willard Marriott Library, University of Utah

Sarah C. Michalak is a librarian and the director of the J. Willard Marriott Library at the University of Utah. Prior to her appointment as director of the Marriott Library in September 1995, she held positions at the University of Washington Libraries and the University of California, Riverside. Sarah is a member of the Association of Research Libraries Board of Directors. She was a founding member of SPARC (Scholarly Publishing and Academic Resources Coalition) and has been elected to a second 3-year term on the SPARC Steering Committee. Sarah has chaired



the Utah Academic Library Consortium Directors Council, which has undertaken numerous cooperative collection purchasing, resource sharing, and automation projects. She chairs the University of Utah's campus-wide Information Technology Council.

Thomas N. Parks, Ph.D.

Professor of Neuroscience, School of Medicine, University of Utah

Dr. Parks's main research interest is in developmental neurobiology. The lab's current focus is on developmental changes in glutamate receptor structure and function in brain stem auditory neurons. These neurons show extreme morphological and functional specializations that are closely related to their role in hearing and the laboratory wishes to understand the role of various glutamate receptor subtypes in guiding the survival and development of these cells. Another project is studying developmental control of neuronal calcium homeostasis by changing levels and distribution of calcium-binding proteins. These projects make use of experimental embryology, tissue culture, immunohistochemistry, mRNA analysis, measurements of cytosolic calcium, electrophysiology, and electron microscopy.



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 the director the Midcontinental Regional Medical Library Program of the National Network of Libraries of Medicine.



Richard J. Sperry, M.D., Ph.D.

Associate Vice President for Health Sciences, Governor Scott M. Matheson Chair, Health Policy and Management University of Utah

Dr. Sperry is a native of Salt Lake City, Utah, and attended the University of Utah, where he received a B.A. in Economics and Chemistry; an M.S. in Economics and an M.D., and a Ph.D. in Administration of Higher Education. He served as a resident



physician and clinical fellow at the University of Virginia in Charlottesville, Virginia. After his residency he returned to the University of Utah in 1987 as a member of the faculty. He was subsequently awarded a fellowship with the Washington, D.C. based American Council on Education. His current positions at the University of Utah are: Governor Scott M. Matheson Presidential Endowed Chair in Health Policy and Management, Professor of Anesthesiology, Associate Vice President for Health Sciences (Academic Affairs), Associate Dean, School of Medicine (Faculty Affairs), and Director of the Matheson Center for Health Care Studies. His clinical specialty is anesthesiology for neurosurgical procedures. He has over 100 professional publications including two textbooks relating to neuroanesthesia.

Mary E. Youngkin

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

Mary Youngkin's chief library responsibility is management of the Public Services Department. Her other full time job is the selection, licensing and provision of electronic journals, a position which presents the daily challenge of meeting the research needs of the University in a time of change and of dwindling financial resources.



InfoFair 2003 Abstracts

Meet the Experts Panel Discussion

Local panelists will join Mary M. Case 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 Raymond F.

Gesteland, Ph.D., Sarah C. Michalak, and Richard J. Sperry, M.D., 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.

ActiveClass

University of California, San Diego Professor William Griswold will present and demonstrate his ActiveCampus project. The ActiveCampus project was developed to enhance the culture of learning at UCSD through the use of wireless and handheld technology. The ActiveCampus project aims to provide location-based services for educational networks. Dr. Griswold's presentation will provide a hands-on demonstration and presentation of the ActiveClass component of the project.

The ActiveClass project tests whether wireless technologies (handheld, laptops, etc.) can be used to enrich the classroom and campus experiences for students as well as professors with the aim of providing location-based services for educational networks. Dr. Griswold will demonstrate how such systems are used at UCSD. ActiveClass enables collaboration between students and professors by serving as a visual moderator for classroom interaction. ActiveClass allows students to send questions to faculty during class lectures, and allows faculty to poll students and determine understanding of lecture content. Visit <http://activecampus.ucsd.edu> for an introduction to the project.

Utahns in the Publishing Picture

Join University of Utah authors, editors, reviewers and librarians in a lively discussion of their involvement in both traditional scientific publishing and new models such as BioMedCentral and Faculty of 1000.

Web Gallery: New Models of Scholarly Publishing

New models of scholarly publishing are evolving to address issues related to access, archiving, copyright, cost, currency, licensing, etc. The Web Gallery provides links to websites that discuss this important concept of new publishing models, offering possible solutions for free versus fee access, archiving, cost containment and timely access to the latest research. To view these links visit <http://medlib.med.utah.edu/infofair/infofair2003/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 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 Eccles 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 \$8 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 Commuter Services at 801-581-6415. Commuter Services office hours are 7:30 A.M.-5:00 P.M. Monday through Friday. Website: <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. 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
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

Mary M. Case Nancy Lombardo
Jeanne Le Ber Wayne J. Peay

InfoFair 2003 Coordinator

Jeanne Le Ber

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

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 Forum.

Coordinators

John Bramble, Mary McFarland, Mary Youngkin, Electronic Resources Fair Coordinators
Derek Cowan, Website designer
Joan M. Gregory, Advisor
Nancy E. Litz, Equipment Coordinator
Nancy T. Lombardo, Video/broadcast
Wayne J. Peay, the Clifford C. Snyder, M.D. and Mary Snyder Lectureship Coordinator
Wanda Ramos, Financial Coordinator
Shereyn Sandberg, Hospitality Coordinator
Mary Beth Simiele, Publicity Coordinator
Molly Youngkin, Facilitators Coordinator

Registration

InfoFair 2003 is **FREE**.

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:
University of Utah
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 2003

Next Generation Communication

Tuesday, March 25, 2003

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
Editor: Jeanne Le Ber
Phone: 801-585-6744
Fax: 801-581-3632
Email: jeannele@lib.med.utah.edu
URL: <http://medlib.med.utah.edu/>