



Spencer S. Eccles  
Health Sciences Library  
University of Utah

2006 Priscilla M. Mayden Lecture

## InfoButton to Knowledge Button: Next Generation Clinical Information Systems

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October 17, 2006 – Noon

Spencer F. & Cleone P. Eccles Health Sciences Education Building

Lecture Hall 1750

**Abstract:** The next generation of clinical information systems will integrate information from diverse resources including clinical, genomic and public health systems. These systems will be based on standardized patient data, advanced network technologies, new models of knowledge representation and will support innovative clinical research. Librarians will make significant contributions to the development, implementation and ultimately, to the success of the systems.

Reed Gardner is a former Chair of the Department of Medical Informatics at the University of Utah. As a member of the department for 30 years, he was a major contributor to the development of the HELP hospital information system. Other areas of investigation that he has pursued include evaluating medical expert systems, computer applications in intensive care and acquiring patient data at the bedside. He has received numerous awards including Fellow of the American College of Medical Informatics and the Morris F. Cullen Award of Excellence from the American Medical Informatics Association.

The Priscilla M. Mayden Lecture was established by her friends and colleagues, recognizing her service to the University of Utah as Director of the Spencer S. Eccles Health Sciences Library.