

**Web-Wise 2002: Building Digital Communities:  
A Conference on Libraries and Museums in the Digital World**

**March 20-22, 2002**

**Program**

**Wednesday, March 20**

6:00 pm - Opening Reception, George Peabody Library

**Thursday, March 21**

7:30 am - *Registration and Continental Breakfast*

8:30 am - *Welcome*

Nancy Roderer, Johns Hopkins University

*Opening Remarks*

Robert Martin, Institute of Museum and Library Services

9:00 am - *Keynote Address*

Clifford Lynch, Coalition for Networked Information

9:45 am - *Break and Project Demos*

10:30 am - *Session 1*

**"Thinking Big: Multi-Institutional Regional Collaborations"**

**Session Leader:** Liz Bishoff, Colorado Digitization Alliance

*As an introduction to the session, Liz Bishoff will share results of the Alliance's research on user preferences for access to library and museum materials.*

**Presentations:**

**"Voices of the Colorado Plateau"**

Matt Nickerson, Southern Utah University

Max Evans, Utah State Historical Society

*Southern Utah University is collaborating with seven partner institutions in the Colorado Plateau to develop multimedia Web-based exhibits using oral histories and images to allow geographically isolated libraries and museums to "tell a greater story."*

## **"Integrating Museum and Archival Information"**

Robin Chandler, California Online Library

Rick Rinehart, Pacific Film Archive

*Under the leadership of the California Digital Library, eight museums and the Bancroft Library have been evaluating the applicability of Encoded Archival Description (EAD) to integrate collection descriptions into a virtual archive of museum, library and archival collections.*

Discussion

12:00 pm - *Lunch*

1:30 pm - *Session 2*

## **"Content, Context, and Configurations: Who Are the Members of the Digital Community and What Do They Need From Each Other?"**

**Session Leader:** Sayeed Choudhury, Johns Hopkins University

### **Panel Members:**

Kevin Cherry, North Carolina State Library

Anne Gilliland-Swetland, University of California, Los Angeles

David Levy, University of Washington

Clifford Lynch, Coalition for Networked Information

Rick Rinehart, Pacific Film Archive

Discussion

3:00 pm - *Break and Project Demonstrations*

3:45 pm - *Session 3*

## **"Building Learning Communities"**

**Session Leader:** Jim Blackaby, Mystic Seaport

*Jim Blackaby will introduce the session with a discussion of Connecticut History Online, a project with the dual goals of creating an online image collection and encouraging its use by teachers.*

### **Presentations:**

#### **"Off the Wall On-Line"**

Steve Dalton, Northeast Document Conservation Center

*The Northeast Document Conservation Center, in partnership with the New England Museums Association, has developed an "Off the Wall On-Line" conference designed to help train museum professionals to put meaningful content online.*

## **"Teaching With Digital Materials"**

Beth Sandore, University of Illinois Urbana Champaign

Brenda Trofanenko, University of Illinois College of Education

*The University of Illinois has worked with libraries, museums, and school districts to integrate digital primary source materials into K-12 curricula as well as educational programs of museums and libraries.*

Discussion

5:15 pm - *Adjourn*

## **Friday, March 22**

8:00 am - *Continental Breakfast*

8:30 am - *Session 4*

### **"Building Subject Portals"**

**Session Leader:** William Arms, Cornell University

#### **Presentations:**

##### **"vPlants"**

Matt Schaub, Morton Arboretum

*The Morton Arboretum, the Field Museum of Natural History and the Chicago Botanic Garden are developing an online searchable herbarium, "vPlants," including specimen data and photographs of Chicago-area plants available both onsite and online.*

##### **"ArtsConnectEd"**

Kris Wetterlund, ArtsConnectEd

*The Minneapolis Institute of Arts and the Walker Arts Center have established a portal, [www.artsconnected.org](http://www.artsconnected.org), as well as a teacher training program to promote the use of art images in classrooms across the state of Minnesota.*

#### **Comment:**

Tim Cole, University of Illinois Urbana-Champaign

*The IMLS Digital Library Forum Report: A Framework of Guidance for Building Good Digital Collections*

Discussion

10:00 am - *Break*

10:15 am - *Session 5*

**"On My Mind: Community Representatives Reflect"**

**Session Leader:** Joyce Ray, Institute of Museum and Library Services

**Speakers:**

Jim Blackaby, Mystic Seaport

Sayed Choudhury, Johns Hopkins University

David Dawson, Resource: the Council for Museums, Archives and Libraries (United Kingdom)

Steve Griffin, National Science Foundation

Bernard Reilly, Center for Research Libraries

Discussion

11:45 am - *Wrap-up*

Sayed Choudhury, Johns Hopkins University

Robert Martin, Institute of Museum and Library Services

12:00 pm - *Adjourn*

**Project Demonstrations**

**March 21 Only**

**9:45 am**

**California Institute of Technology**

The California Institute of Technology is working with archivists and scholars to adapt computers to the recognition of human handwriting using Optical Character Recognition (OCR) technology in order to enhance digital access to archival information.

<http://www.micro.caltech.edu/micro/research/idap/index.htm>

**Michigan State University**

The Michigan State University Library and the MSU Museum are collaborating to digitize a major collection of important American cookbooks published between 1798 and 1923 and to produce interpretive materials explaining their historical significance.

<http://digital.lib.msu.edu/cookbooks/>

**Carnegie Mellon University**

The CMU Libraries, Museum of Natural History, and School of Computer Science collaborated to develop "Smart Web Exhibits," a program designed to deliver information from library, museum and archival collections online to a diverse user community.

*[URL not yet available]*

### **WGBH Educational Foundation**

This digital library is being developed to harness WGBH's extensive broadcast, video and interactive programming resources in the Life Sciences to support standards-based teaching and learning from elementary through high school. (funded by the Division of Undergraduate Education, National Science Foundation)

*[URL not yet available]*

### **North Dakota State University**

Faculty, students and staff affiliated with the Archaeology Technologies Laboratory and the World Wide Web Instructional Committee at North Dakota State University are developing a digital library for anthropological materials for the Digital Archive Network for Anthropology, a network infrastructure for the seamless linking of distributed databases in the domain of anthropology. (funded by the Division of Undergraduate Education, National Science Foundation).

<http://atl.ndsu.edu/archive/index.htm>

**3:00 pm**

### **Rochester Public Library**

Collaborations to produce effective educational products require multi-disciplinary work groups with resources and authority to meet users' needs. The Rochester Public Library, which has worked with the Rochester Museum and Science Center and the Rochester City School District to demonstrate the development of digitized products for educational use, will present some models and innovative approaches to the management of infrastructure systems leading to hybrid organizations.

<http://www.libraryweb.org/rochimag>

### **Montana State Library**

The Montana State Library, which administers the State Geographic Information System, is developing a statewide, user-friendly Web-based distribution system to provide Internet access to digital geospatial information and to help patrons with minimal expertise use the information effectively.

<http://nris.state.mt.us/mapper>

### **Johns Hopkins University**

The Digital Knowledge Center, in collaboration with Special Collections and Cataloging within the Sheridan Libraries and the Peabody Conservatory of Music, is developing a workflow management system for large-scale digitization projects. One component of this system is optical music recognition (OMR) software that facilitates the creation of both playable and searchable sound files (funded by IMLS and the Digital Library Initiative-2, National Science Foundation).

<http://mambo.peabody.jhu.edu/omr/demo>

**Stanford University**

The Stanford Encyclopedia of Philosophy will be useful to those in academia and the general public as an authoritative and comprehensive reference work. The project will also design and automate the Web-based administrative tools by which academic philosophers can collaboratively write and maintain this dynamic reference work. (funded by the Digital Library Initiative-2, National Science Foundation).

<http://plato.stanford.edu>

**Mathematical Association of America**

The Mathematical Association of America is developing a collection of independently reviewed learning materials for learning and teaching undergraduate mathematical sciences. While the primary focus is at the undergraduate level, significant portions of the materials will be useful to secondary mathematics educators and students. (funded by the Division of Undergraduate Education, National Science Foundation).

<http://www.mathdl.org>