Digital Challenges for Universities: Perspectives from the United States

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Open Access and Scholarly Communication

- SPARC
SPARC®, the Scholarly Publishing and Academic Resources Coalition, is an alliance of academic and research libraries and organizations working to correct market dysfunctions in the scholarly publishing system. Developed by the Association of Research Libraries, SPARC has become a catalyst for change. Its pragmatic focus is to facilitate the emergence of systems that capitalize on the networked environment to disseminate research. It expand competition and support open access to address the high and rising costs of secondary journals, especially in science, technology, and medicine—a trend which inhibits the advancement of scholarship.

What's New!

- **Library Groups Join SPARC in Supporting Research Councils U.K. Proposed Open Access Policy**
  
  SPARC, along with other leading library groups, joined forces to provide comments in support of the Research Councils U.K. proposed policy to require deposit of research into open access archives.
  
  *Posted: 09.01.05*

- **BioOne Appoints Susan Skomal as Executive Director**
  
  BioOne has appointed Susan Skomal, Director of Publications, American Anthropological Association, as Executive Director and Chief Operating Officer, starting in mid-October.
Statement on open access to scholarly information

The Group of Eight vice-chancellors, representing Australia's pre-eminent research universities, record their commitment to open access initiatives that will enhance global access to scholarly information for the public good.

The vice-chancellors note that:

- information, if it is to achieve maximum benefit for society, must be readily available to a global audience
- the rapid development of digital communication technologies provides expanded opportunities for the widespread dissemination of scholarly information
- new business models are required to ensure that scholarly publishing is cost effective
- any development in digital publishing must incorporate the current framework of scholarly publishing standards relating to the quality of inquiry and reporting
- digital publishing initiatives must appropriately recognise and protect the intellectual property of the authors and require accepted standards of attribution
- the Group of Eight universities are providing leadership in the development of digital publishing initiatives in Australia.

The vice-chancellors support:

- ongoing development of open access initiatives in Group of Eight universities
- digital publishing practices that underpin the timely, cost-effective dissemination of the highest quality scholarly information with a commitment to good practice
- further examination of criteria for promotion in new publishing models.
E Print repository

• The Institute for Advanced Technology in the Humanities
  http://www.iath.virginia.edu/

• University of Tasmania eprint repository
  http://eprints.comp.utas.edu.au:81/
Institute for Advanced Technology in the Humanities

IATH is a research unit of the University of Virginia. Our goal is to explore and develop information technology as a tool for scholarly humanities research. To that end, we provide our Fellows with consulting, technical support, applications development, and networked publishing facilities. We also cultivate partnerships and participate in humanities computing initiatives with libraries, publishers, information technology companies, scholarly organizations, and other groups residing at the intersection of computers and cultural heritage.

The research projects, essays, and documentation presented here are the products of a unique collaboration between humanities and computer science research faculty, computer professionals, student assistants and project managers, and library faculty and staff. In many cases, this work is supported by private or federal funding agencies. In all cases, it is supported by the Fellows' home departments; the College or School to which those departments belong; the University of Virginia Library; the Vice President for Research and Public Service; the Vice President and Chief Information Officer; the Provost; and the President of the University of Virginia.

Current Research Projects

Leonardo Da Vinci’s Treatise on Painting

The electronic archive is the first, systematic study of the many manuscripts of the Treatise on Painting. Characterized by variations of images and text, the manuscripts themselves contain invaluable internal evidence, which can be

Chaco Digital Initiative

The Chaco Digital Initiative is a collaborative effort to create an electronic research archive that will integrate much of the widely dispersed information on Chacoan history. This integrated archive will allow scholars to more
Welcome to UTasER

Welcome to this generic eprint server, running the default configuration for eprints.org archive software.

More information is available about the archive.

Search the Titles, Abstracts and Keywords

Browse the archive by subject or year.

View the additions to the archive in the past week.

Extended search using the most common fields.

Advanced search using a more complex range of fields.

Registered users area

(Registered users may submit items to the archive or register for notifications).

Register for an account (or reset a forgotten password).
Art slides

- California Digital Library
  http://www.cdlib.org/

- ARTstor
  http://www.artstor.org/info/
California Digital Library

Harnessing technology and innovation, and leveraging the intellectual and cultural resources of the University of California, the California Digital Library supports the assembly and creative use of the world's scholarship and knowledge for the UC libraries and the communities they serve. Established in 1997 as a UC library, the CDL has become one of the largest digital libraries in the world.

More about:

- **Collections** of digital scholarly materials, and the **services** that can help you find, access, and use them.
- **Programs** that foster innovation in collections, services, scholarly communication, preservation, and education.
- **Research** to improve services, integrate collections, and advance digital library technologies.
Preservation

• NDIIP
National Digital Information Infrastructure and Preservation program
Welcome

Information is being produced in greater quantities and with greater frequency than at any time in history. Electronic media, especially the Internet, make it possible for almost anyone to become a "publisher." How will society preserve this information and make it available to future generations? How will libraries and other repositories classify this information so that their patrons can find it with the same ease that they can locate a book on a shelf?

These questions and others are being addressed by a program led by the Library of Congress and including a host of other participants from the public and private sectors. The National Digital Information Infrastructure and Preservation Program, or Digital Preservation Program for short, has been generously funded by the U.S. Congress and will seek gifts and in-kind donations to achieve its mission.

The ease with which electronic information can be created and "published" makes much of what is available today, gone tomorrow. Thus there is an urgent need to preserve this information before it is forever lost.
PADI is a subject gateway to international digital preservation resources

RESOURCE TYPES

- Events
- Policies, Strategies & Guidelines
- Projects
- Organisations & Websites
- Bibliographies
- Discussion Lists
- Glossaries
- Journals & Newsletters
- News & Discussion
- padiforum-l
- Quarterly Digest

DIGITAL PRESERVATION TOPICS

- Data Documentation & Standards
- Digital Libraries
- Digital Records
- Digitisation
- Formats & Media
- General Resources
- Issues
- Management
- National Approaches
- Rights Management
- Strategies
- Web Archiving

Safekeeping
Selected resources in PADI are safekept. Use PADIUpdate to add resources.

PADI is managed by the National Library of Australia with the support of CLIR, DPC and ERPANET.
Our Digital Island provides access to Tasmanian Web sites that have been preserved for posterity by the State Library of Tasmania.

SEARCH

INDEXES
- A-Z Subject listing
- A-Z Title listing

The State Library of Tasmania is the legal deposit library for the State and has a legislative and moral responsibility to preserve material currently published on the World Wide Web. Our collection process is under constant review, and contributions and input from WWW publishers and content creators is welcomed. Suggest a site for archiving.

Other major web preservation resources:
- STORS (Stable Tasmanian Open Repository Service) - provides free long-term storage of, and access to, Tasmanian electronic documents, with a stable URL that you can link to immediately.
- Pandora - The National Library of Australia provides a significant web preservation service related to Australian content.
- Wayback Machine - Major international Internet archive.
Digital Collections

• Library of Congress
  American memory
  http://memory.loc.gov/ammem/

• Cornell University
  Malcolm X
  http://www.columbia.edu/cu/ccbh/mxp/
The Library of Congress > American Memory Home

Browse Collections by Topic

- Advertising
- African American History
- Architecture, Landscape
- Cities, Towns
- Culture, Folklife
- Environment, Conservation
- Government, Law
- Immigration, American Expansion
- Literature
- Maps
- Native American History
- Performing Arts, Music
- Presidents
- Religion
- Sports, Recreation
- Technology, Industry
- War, Military
- Women's History

Collection Highlights

- Women of Protest
  National Woman's Party photographs.
- The Rochambeau Map Collection
  Revolutionary War maps.

Today in History

September 6

Today in History mines the American Memory historical collections to discover what happened in American history today...and every day.

Teachers

Use American Memory in the classroom.

Ask a Librarian

Get help from an expert.
“If you’re not ready to die for it, put the word ‘freedom’ out of your vocabulary.” -- Malcolm X.

The Malcolm X Project (MXP) is primarily concerned with the development of a multimedia study environment (MSE) based on *The Autobiography of Malcolm X*, and the development of a comprehensive biography of Malcolm X. Both initiatives are being conducted under the direction of Dr. Manning Marable and with the guidance of members of the Shabazz family.

The web-based MSE provides interactive electronic visual presentations of Malcolm X’s writings, historical documents and speeches, media & film clippings of Malcolm X, and interviews with his contemporaries and historians of the period.

The biography of Malcolm X will utilize original scholarly research, as well as material collected for the MSE, to develop a multi-volume work interpreting the subject in the context of contemporary politics, faith, global events and culture.

This project is a collaboration between the Center for Contemporary Black History (CCBH) and the Columbia Center for New Media Teaching and Learning (CCNMTL).
The End