Information Studies Publications


Besser, Howard (2017). "Brazil Impeachment and Left Media", The Fifth Estate #397, Winter


(co-authored with 7 other committee members)


IEEE Computer Society Press, pages 153-158


Besser, Howard (1988). *Image Processing Integrated Into a Database for Photographic Images: Applications in Art, Architecture, and Geography*, *Electronic Imaging '88 vol. 2* (Advanced Paper Summaries), Waltham,
MA: Institute for Graphic Communication.


Besser, Howard (1981). *How the Polish Workers Made the News*, *Journal of Community Communications 4* (2), Spring

**Published Bibliographical Works**


Besser, Howard and Karen Murphy (1978). *UCB Media Resources Available to Film Students*, Berkeley: ASUC


**Media Works**


Besser, Howard (1970). *Strum Your Strumpet*, *Film*, Berkeley

**Extramural Sponsored Projects (Grants and Gifts)**

<table>
<thead>
<tr>
<th>Position</th>
<th>Topic</th>
<th>Funding Source</th>
<th>Amount</th>
<th>Dates</th>
</tr>
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<tbody>
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<tr>
<td><strong>Director</strong></td>
<td><strong>Education &amp; Training for Moving Image Specialists</strong></td>
<td><strong>National Endowment for Humanities</strong></td>
<td><strong>$181,000</strong></td>
<td><strong>2014-2016</strong></td>
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<tr>
<td><strong>Director</strong></td>
<td><strong>Education &amp; Training for Moving Image Specialists</strong></td>
<td><strong>IMLS 21st Century Libraries</strong></td>
<td><strong>$350,375</strong></td>
<td><strong>2013-2015</strong></td>
</tr>
<tr>
<td><strong>Director</strong></td>
<td><strong>Graduate Education for Moving Image Specialists</strong></td>
<td><strong>National Endowment for Humanities</strong></td>
<td><strong>$164,000</strong></td>
<td><strong>2012-2014</strong></td>
</tr>
<tr>
<td><strong>Director</strong></td>
<td><strong>Video At Risk</strong></td>
<td><strong>Andrew W. Mellon Foundation</strong></td>
<td><strong>$522,200</strong></td>
<td><strong>2010-2012</strong></td>
</tr>
<tr>
<td><strong>Director</strong></td>
<td><strong>Moving Image Archivists: Training and Research</strong></td>
<td><strong>IMLS 21st Century Libraries</strong></td>
<td><strong>$796,250</strong></td>
<td><strong>2008-2011</strong></td>
</tr>
<tr>
<td><strong>NYU Director</strong></td>
<td><strong>Preserving Born-Digital Public Television</strong></td>
<td><strong>National Digital Information Infrastructure and Preservation Program</strong></td>
<td><strong>$540,000</strong></td>
<td><strong>2004-2010</strong></td>
</tr>
<tr>
<td><strong>Director</strong></td>
<td><strong>Education and Professional Training for Moving Image Archivists</strong></td>
<td><strong>National Endowment for Humanities</strong></td>
<td><strong>$125,000</strong></td>
<td><strong>2008-2010</strong></td>
</tr>
<tr>
<td><strong>Director for MIAP portion ($213,000); Researcher for remainder</strong></td>
<td><strong>Developing Principles and Methodologies for AV preservation in libraries</strong></td>
<td><strong>Andrew W. Mellon Foundation</strong></td>
<td><strong>$636,600</strong></td>
<td><strong>2006-2008</strong></td>
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<tr>
<td><strong>Director</strong></td>
<td><strong>Research on preserving audiovisual material in post-Katrina New Orleans</strong></td>
<td><strong>Center for Catastrophe Preparedness</strong></td>
<td><strong>$14,000</strong></td>
<td><strong>2006</strong></td>
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<td><strong>Director</strong></td>
<td><strong>Curriculum Development for Moving Image Archiving Education</strong></td>
<td><strong>National Endowment for Humanities</strong></td>
<td><strong>$350,000</strong></td>
<td><strong>2003-2007</strong></td>
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<td><strong>Director</strong></td>
<td><strong>Curriculum Development for Moving Image Archiving Education</strong></td>
<td><strong>Getty Foundation</strong></td>
<td><strong>$136,000</strong></td>
<td><strong>2003-2007</strong></td>
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<td><strong>Co-Director (with Aimee Dorr)</strong></td>
<td><strong>Initiative on 21st Century Literacies</strong></td>
<td><strong>Pacific Bell</strong></td>
<td><strong>$1,000,000</strong></td>
<td><strong>2000-01</strong></td>
</tr>
<tr>
<td><strong>Recipient</strong></td>
<td><strong>Workstations for Innovative Research</strong></td>
<td><strong>Intel Research</strong></td>
<td><strong>$29,000</strong></td>
<td><strong>1999</strong></td>
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<tr>
<td><strong>Research Team</strong></td>
<td><strong>Making of America II Testbed Project</strong></td>
<td><strong>National Endowment for Humanities</strong></td>
<td><strong>$266,760</strong></td>
<td><strong>1998-99</strong></td>
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<tr>
<td><strong>Director</strong></td>
<td><strong>Web-based Instructional Support for large classes</strong></td>
<td><strong>Anonymous</strong></td>
<td><strong>$270,000</strong></td>
<td><strong>1997-99</strong></td>
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<td><strong>Director</strong></td>
<td><strong>Economic and Social Implications of the Production, Distribution, and Usage of Image Data</strong></td>
<td><strong>Andrew W. Mellon Foundation</strong></td>
<td><strong>$250,000</strong></td>
<td><strong>1996-99</strong></td>
</tr>
</tbody>
</table>

**Professional Organizations, Committees, Awards**

*Library of Congress select list of Digital Preservation Pioneers*
*American Library Association representative to the Audio-Visual & Multimedia Section of the International Federation of Library Associations, 2007-2014*
*National Archives Electronic Records Preservation Review Panel, National Research Council, National Academy of Sciences, 2002-2004*
*Preservation Committee, Electronic Literature Organization, 2002-2005*
Actors/Agents Metadata, International Working Group, National Science Foundation/European Community DELOS, 2002-2005
Preservation Committee, Electronic Literature Organization, 2002-2004
Information Commons Task Force, American Library Association, 2001-2002
Pervasive Computing and Society, UCLA, 2001-2002
Society & Technology, UCLA Chancellor's Campuswide Planning Group, 2001
Task Force on Digital Preservation and Archiving, University of California Systemwide Library Operations and Planning Group, 2001
Pilot Art and Technology Network Planning Committee, The Kitchen (Ford Foundation funded), 2001
Building Blocks, Visual Resources Visual Resources Group, National Initiative for a Networked Cultural Heritage, 2000-01
Metadata Committee, Digital Library Collaboratory (co-sponsored by European Community and US National Science Foundation), 1998-99
The Economics of Networked Access to Visual Information, Principle Investigator on $250,000 2-year grant from Andrew W. Mellon Foundation, 1996-98
The Outstanding Information Studies Teacher of 1995, American Society for Information Science, 1995
Museum Education Site License Project, Steering Committee, 1994-1998
American Association of Museums, Interactive Multimedia Competition, Jury Chair, 1994-95
International Standards Organization, Committee for Coded representation of picture, audio, and multimedia/hypermedia information (JTC1/SC29), 1991-95
Clearinghouse for Museum Information, 1990-96 (Board of Directors)
Computer Professionals for Social Responsibility, 1990-
Pittsburgh Filmmakers, 1989-93 (Board of Directors and Chair of long-range planning committee, 1991-92)
Association for Educational Communication & Technology, 1979-1990
Anarchos Institute, 1982-85
California Library Association, 1983-1989
UC Berkeley Campus Media Coordination Committee, 1976-1988
California Media Library Educators Association, 1978-1988
Committee to Set Standards for a National Computerized Database for Moving Image Materials (Library of Congress/National Endowment for the Arts), 1984
American Association for State and Local History, 1986-1989
American Library Association, 1979-

Graduate Courses Taught (pre-2002)

Information and Society
- UCLA Department of Information Studies, 2000

- UCLA Department of Information Studies, 2000

Digital Collections of Still and Moving Images
- UCLA Department of Information Studies and UCLA Film & Television Department, 2000
Multimedia: Issues in using Visual Material in Cultural Heritage Organizations
- UCLA, 2001, 2002
- UC Berkeley School of Information Management & Systems, and UCLA Department of Information Studies, 1999 (with Anne Gilliland-Swetland)

Web Design and Development
- UC Berkeley School of Information Management & Systems, 1997-99

Impact of New Information Environments: Multimedia and Networks,
- UCLA Department of Information Studies, 1999-2001
- UC Berkeley School of Information Management & Systems, 1996-1999
- UC Berkeley Haas School of Business, 1996-1997
- Univ of Michigan School of Information & Library Studies, 1995 (as distant learning course)
- UC Berkeley School of Library & Information Studies, 1993-1995

Protection of Digital Information
- UC Berkeley School of Information Management & Systems, Berkeley Multimedia Research Center, 1996

Image Databases,
- University of Michigan School of Information & Library Studies, 1995
- UC Berkeley School of Library & Information Studies, 1993
- University of Pittsburgh School of Library & Information Sciences, 1990-92

Organization of Information,
- University of Pittsburgh School of Library & Information Sciences, 1989-1992

Social Effects of Information Technology,
- University of Pittsburgh School of Library & Information Sciences, 1992

Applications of Microcomputers,
- University of Pittsburgh School of Library & Information Sciences, Winter 1990

Computer Approaches to Qualitative Social Science Research,
- UC Berkeley Sociology Department, 1988

Other Instructional Experience (pre-2002)

Instructor, Workshop on Digitization Projects for Archives and Special Collections, Smithsonian Institution, October 29, 2001


Instructor, Digital Libraries Workshop,
- University of Southern California, Los Angeles, July 20, 1999
- Arizona State Library, Phoenix, July 6, 1999

Instructor, Metadata Workshop,
- UC Systemwide Librarians, Irvine, May 23, 2000
- UC Systemwide Librarians, Berkeley, May 19, 2000
- American Library Association, San Antonio, January 16, 2000
- Library & Information Technology Association, Raleigh, November 5, 1999
- American Society for Information Science: DC October 30, 1999; Pasadena May 23, 1999
- Computers in Libraries, DC, March 1, 1998

Instructor, Distance Education Workshop,
Instructor, **Workshop on Advanced Issues in Image Databases**,
- Chicago Library Systems, Chicago, October 21, 1997
- Museum Computer Network, Ottawa, October 30, 1996

Instructor, **Image Databases Mini-Course**,  
- American Society for Information Science, Pittsburgh, October 25, 1998; DC, November 1, 1997; Scottsdale, June 1, 1997; and Baltimore, October 20, 1996
- FUNARTE-Brazilian National Foundation for the Arts, Rio de Janeiro, August 9-15, 1997
- Association for Image Information Management, Chicago, April 2, 1996
- National Online, New York, May 1, 1995 and May 13, 1994
- New England ASIS, Harvard Graduate School of Design, Cambridge, MA, October 6, 1993
- Italian Association for Computing Machinery, Milan, November, 1990 and May, 1990

Instructor, **Image Databases for Museums: A Mini-Course**,  
- Walker Art Center, Minneapolis, October 28, 1997
- Canadian Heritage Information Network, Ottawa, October 29, 1996
- International Conference on Hypermedia and Interactivity in Museums, Museum Computer Network, San Diego, October 10, 1995
- Northeast Museum Computer Network, Boston, February 1, 1994
- International Conference on Interactivity and Hypermedia in Museums, Museum Documentation Association, Cambridge, UK, September 21, 1993

Instructor, **Image Databases for Librarians Short Course**,  
- Chicago Library System, October 20, 1997
- Library & Information Studies Continuing Education, Madison, April 14, 1997
- Great Lakes Conference, Special Libraries Association, Chicago, March 22-23, 1995
- UCLA, January 17, 1995
- Committee for Interinstitutional Cooperation, Chicago, November 10-11, 1994
- University of Illinois, Champaign, November 2, 1994
- McGill University, School of Library Science, Montreal, June 14, 1994

Instructor, **Image Databases for Art Librarians**, Art Librarian Society of North America, San Francisco, January 30, 1993

Instructor, **Using Computers in Qualitative Research**, American Sociological Association Teaching Services Program Workshop, Stanford University, July 1987

Co-Instructor, **Production of Mediated Programs**, UC Berkeley Graduate School of Education, 1983-1986

Instructor/Consultant, **Computer and Media Operation and Interfacing**, UCB Graduate School of Education, 1977-1986

Summer 2001 Additional Public Outreach

Interviewee on National Public Radio

Author of article on how Supreme Court Intellectual Property decision will affect scholarship

Interviewee for newspaper article


Freelancers Own Electronic 'Reprints', Los Angeles Times, 6/26/01

Talks, Guest Lectures, and Papers Delivered (until 2002)

The Case for an Information Commons: Responses to the Current Copyright Environment

Adaptive Design: Repurposing Museum Content for Different User Groups

Adaptive System Design and Digital Divide Policy

Preserving New Media: Issues in Saving the Orphan/Ephemeral/Experimental Films of the Future

Problems of Preserving Electronic Literature

Commodification of Information: The Disappearance of Public Space in Cyberspace

Commodification of Information and the Assault on Public Space

International Standards, Collaboration, and Interoperability

Values-Based Design

Moving from Isolated Digital Collections to Interoperable Digital Libraries


American Association of Museums, Dallas, May 14, 2002

Seminar on Information Access, School of Information Management & Systems, UC Berkeley, April 26, 2002

Department of Cinema Studies, New York University, April 11, 2002

Electronic Literature Organization, April 6, 2002

I T Littleton Invitational Seminar, North Carolina State University, Raleigh, April 2, 2002

Golden Gateway Library Network, San Francisco, March 19, 2002

International and Comparative Library & Information Studies, UCLA, March 5, 2002

Center for Information Technology Research in the Interest of Society, UC Berkeley, March 1, 2002

Victorian Association for Library Automation, Melbourne Australia,
The Importance of Information Literacy to University Faculty

Recent Digital Preservation Activities

Building Blocks: Getting Projects Done

Administrative, Longevity, and other Metadata

Digital Divide Policy and Adaptive System Design

Implications of the Wireless Society

Design Principles for Information Delivery Systems: The UCLA/PACBELL Initiative for 21st Century Literacies

Research and Education for Information Professionals

Commodification of Culture Harms Creators

Why 21st Century Literacies Matter

What is an Information Commons and Why Should We Care?

Intellectual Property Issues for the University

Intellectual Property Issues for Multimedia

Longevity of Electronic Art

February 8, 2002 (keynote)

University of La Verne Faculty Retreat, UCLA Lake Arrowhead Conference Center January 30, 2002

National Initiative for a Networked Cultural Heritage, Los Angeles, December 8, 2001

National Initiative for a Networked Cultural Heritage, Los Angeles, December 7, 2001

School for Scanning, Delray Beach, December 7, 2001

Coalition for Networked Information, San Antonio, November 30, 2001

9/11 -- Networks to Nanosystems, UC Digital Arts Research Network, UCLA, November 13, 2001 (panelist)

American Society for Information Science, Washington, November 6, 2001 (poster)


American Library Association Information Commons retreat, Wye River Maryland, November 3, 2001


Nurturing the CyberCommons, Computer Professionals for Social Responsibility, Ann Arbor, October 19, 2001 (keynote)

Intellectual Property, Copyright, & the Internet: Scholarship in the Digital Age, UC Santa Barbara, October 12, 2001

NINCH Copyright Town Hall Meeting, New York Public Library, September 24, 2001

International Cultural Heritage Informatics Meeting, Milan, September 5, 2001
Preservation of Variable Media

Partnerships Between Collections that are Different: The California Digital Library

Introduction to Special Collection Digitization Projects

Digital Longevity: Problems and Policy

Contextualizing Anarchism throughout History

Introduction to Metadata for Digital Asset Management

The Napster Phenomenon: Why Should Librarians Care?

Metadata for Digital Asset Management

Planning to Maximize Longevity of Digital Information

How can we save digital information?

Digital Longevity, Preservation, and Access

Services, Users, and a Social Mission

The New Information Environments: Helping Content Persist

The Arts & Streaming Media, California Digital Arts Workshop, American Film Institute, Los Angeles, August 17-18, 2001

UCLA/Getty Summer Institute for Knowledge Sharing, Los Angeles, August 9, 2001

UCLA/Getty Summer Institute for Knowledge Sharing, Los Angeles, August 6, 2001

Colorado Cultural Heritage Collaboration in the Digital Age, Denver, June 29, 2001

History of Anarchism, La Peña Cultural Center, Berkeley, June 20, 2001


Preservation Seminar on Microfilming and Digitization, Belo Horizonte, Brazil, June 1, 2001

Preservation Seminar on Microfilming and Digitization, Belo Horizonte, Brazil, May 31, 2001 (keynote)


TextOneZero Electronic Publishing
Over Time

Digital Documents: Longevity and Copyright Issues

Disappearing Public Spaces: A Metaphor for the Disappearing Public Domain

Copyright as Commodification of Information

Preserving Moving Image Materials

A Research Agenda

Metadata for Planning

Adaptive Systems: Bridging the Gap

Longevity of Complex Works

Art in a Digital World: Technology & Intellectual Property

Moving from Isolated Digital Collections to Interoperable Digital Libraries, Museums, & Archives

Longevity of Digital Art

Information Literacy: Beyond Users to Design: the UCLA/Pacbell Initiative for 21st Century Literacies

Copyright Dangers: Implications for Public Access

PhD Student Research on Moving Images

The Digital Dilemma

Design Issues for 21st Century Literacies

UCLA/Pacbell Initiative for 21st Century Literacies

Conference, Brooklyn, May 22, 2001

Organization of American Historians, Los Angeles, April 27, 2001

Art Library Society of North America, Los Angeles, April 3, 2001

Bay Area Anarchist Conference, March 25, 2001

Archiving & Media Production in the Digital Age, UCLA, March 16, 2001

PhD Student Forum, UCLA, March 15, 2001

School for Scanning, Habana Cuba, March 8, 2001

To Have & Have-Not, Visual Resources Association, Chicago, February 28, 2001

Seminar on Information Access, School of Information Management & Systems, UC Berkeley, February 16, 2001

Art, Technology, & Intellectual Property, American Assembly, Harriman NY, February 9, 2001

Missouri Statewide Digitization Conference, St. Louis, February 8, 2001 (keynote)


Coalition for Networked Information, San Antonio, December 7, 2000


Association of Moving Image Archivists, Universal City CA, November 18, 2000

Public Policy, UCLA, October 30, 2000

California Association of Philosophers of Education, UCLA, October 29, 2000

National Forum on Information Literacy,
Visual Resources and New Information Technologies

Digital Imaging: What's in the Future?

Educating Museum Professionals


Information Literacy: Beyond Users to Design

Digital Asset Management: An Academic View

Digital Longevity

UCLA/Pacbell Initiative for 21st Century Literacies

Planning for Digital Projects: Interoperability and Standards

Museums and Technology: What Business are we really in?

The Future of Digital Imaging

Emerging Standards for Complex Works

The Digital Dilemma: Intellectual Property in the Information Age

Saving Conservation Documents Over Time


Image Metadata Issues

Pornography and New Technology Research

DC, September 25, 2000
Building Blocks, National Initiative for a Networked Cultural Heritage, September 23, 2000
School for Scanning, Seattle, September 20, 2000
Museum Computer Network, Las Vegas, September 8, 2000
Museum Computer Network, Las Vegas, September 8, 2000
Museum Computer Network, Las Vegas, September 7, 2000 (keynote)
Building the Archive, Seybold Publishing Conference, San Francisco, August 29, 2000
Knowledge Sharing Institute, UCLA, August 4, 2000
Digital Divide, National Academy of Sciences, Menlo Park, August 3, 2000
Knowledge Sharing Institute, UCLA, July 31, 2000
California Association of Museums, San Jose, July 29, 2000 (keynote)
Digital Imaging Preconference, Library Information Technology Association, Chicago, July 7, 2000
JISC, Stratford-upon-Avon, June 16, 2000
JISC, Stratford-upon-Avon, June 14, 2000
Emerging Technologies, American Institute for Conservation, Philadelphia, June 11, 2000
The Preservation Imperative, American Institute for Conservation, Philadelphia, June 9, 2000
Challenge of Information Retrieval, Brighton UK, May 5, 2000 (keynote)
GSE&IS Faculty Executive Committee,
The Disappearing Public Domain: what is it, what's happening to it, and why should we care?

Issues in Archiving and Access to Rich Media

Digital Delivery of Instructional Support Materials: How will our learning institutions change?

Multimedia Librarianship: What the Next Generation Librarian Needs to Know

Research Results from Multi-Institutional Collaborative Digital Image Distribution

Impact of technological and economic changes on social institutions and daily life

Copyright and Digital Information

University Digital Image Distribution: Results of a Study

Research into Image Distribution Costs and Use

Recent Digital Imaging Issues

Textbook Methodology Confronts Reality in Digital Libraries: Lessons from studies of a multi-site digital image distribution project

Image and Metadata Distribution at 7 University Campuses: Reports from a Study of the Museum Educational Site Licensing Project

The Library of the Future

Network Access to Visual Information: A Study of Costs and Uses

Making of America II: Structural & Administrative Metadata for Distributed Digital Libraries

UCLA, April 20, 2000
Internet Archive Colloquium 2000, San Francisco, March 9, 2000
Learning Resources Association of California Community Colleges, Sacramento, March 3, 2000 (keynote)
Association of Library & Information Science Educators, San Antonio TX, January 13, 2000
Great Plains Image Bank Consortium, Austin TX, January 7, 2000
Information in Society, UCLA, Los Angeles, December 7, 1999
Contemporary Issues in National Information Policy, UCLA, Los Angeles, December 6, 1999
EDUCAUSE, Long Beach CA, October 28, 1999
SIMS Affiliates, School of Information Management & Systems, UC Berkeley, October 22, 1999
Electronic Images in Libraries, University of North Texas, Denton, October 19, 1999
UCLA Department of Information Studies Colloquium, Los Angeles, October 14, 1999
Information Futures Institute, San Francisco, September 18, 1999
International Federation of Library Associations, Bangkok, August 24, 1999
Digital Libraries '99, Association for Computing Machinery, Berkeley, August
OAC as an example of Special Collection Digitization: the Collection, the Institution, Scholarship, Interoperability, Longevity

Implications in Digitizing Special Collections Materials

Metadata, Images, and Digital Libraries

Network Access to Visual Information: a Study of Costs and Use

Structural and Administrative Metadata for Distributed Digital Libraries: the Making of America II Project

Providing Network Access to Visual Information: Results from a study of the Museum Educational Site Licensing Project

Image Metadata

Issues in Electronic Publication of Image Databases: Report from a study of the Museum Educational Site Licensing Project

Copyright and Distance Education

Recent Findings from Multi-Institution Digital Image Distribution Projects

Instructional Support Material on the Web: Collaborative Efforts

Why is Image Metadata Important?

Using Digital Images on Campus: Lessons from the Museum Educational Site Licensing Project and its descendants

The UCB Mellon Grant Studying MESL: What Have We Learned about Digital Image Distribution

12, 1999

Getty/UCLA Summer Institute for Knowledge Sharing, Los Angeles, August 3, 1999

Rare Books & Manuscripts, American Library Association Pre-Conference, Montreal, June 23, 1999 (keynote)

School for Scanning, Chicago, June 2, 1999

American Society for Information Science, Pasadena, May 25, 1999

American Society for Information Science, Pasadena, May 24, 1999

Electronic Imaging and the Visual Arts, New York Museum of Modern Art, May 21, 1999

Standards Issues for Museums, Electronic Imaging and the Visual Arts, New York Museum of Modern Art, May 21, 1999 (keynote)

Electronic Publishing '99, Ronneby, Sweden, May 11, 1999


Coalition for Networked Information,, Washington DC, April 27, 1999

Coalition for Networked Information,, Washington DC, April 26, 1999


Association of College & Research Libraries, Detroit, April 9, 1999

Visual Resources Association, Los Angeles, February 13, 1999
Why Copyright Exemptions for Distance Learning Need to Continue

Compression Poses Longevity Problems

Designing and Maintaining Online Curriculum Support Materials

Designing Websites for Large Undergraduate Classes

Project Planning for Digitization: Where are we and where are we going?

Metadata, Images, and Digital Libraries

Issues and Cautions for Museum Images in a Digital Environment

Recent Copyright Changes: Dangers to the Public Interest

Information Technology and changes to the Social Fabric

Teaching with Advanced Technology

Structural and Administrative Metadata for Distributed Digital Libraries

Continuing Education for Cultural Heritage Information Professionals

The UCB Mellon Grant Studying MESL: What Have We Learned about Digital Image Distribution & Museums?

Imaging: Quality Control, Preservation, Longevity

Web-based Instructional Support

Digital Image Distribution on University Campuses

Copyright Office Hearings on Distance Education And the Milenium Copyright Act, Los Angeles, February 10, 1999


Distance Learning Forum, American Library Association, Philadelphia, January 31, 1999

Berkeley Multimedia Research Center Retreat, Berkeley, January 14, 1999

School for Scanning, New Orleans, December 7, 1998

School for Scanning, New Orleans, December 8, 1998


University of San Francisco, November 3, 1998

Information in Society, UCLA School of Education & Information, Los Angeles, November 2, 1998

Center for Western European Studies, UC Berkeley, October 21, 1998


Museum Computer Network, Santa Monica, September 26, 1998

Museum Computer Network, Santa Monica, September 25, 1998

Collaborative Planning for Digitization, Western Council of State Librarians, Denver, September 19, 1998 (keynote)

Webnet Developers, UC Berkeley, September 15, 1998

Technology & the Arts, American Library
Copyright & the Suppression of Access to Digital Information: Attacks on the Concept of Fair Use

Assessing Digital Distribution of Images and Metadata

The Making of America II: Structural and Administrative Metadata for Distributed Digital Libraries

Delivery, Deployment, and Use of Digital Images: Lessons from a major University/Museum Consortial Project

Dissemination of Images on University Campuses: Preliminary Results of a Mellon-sponsored study of the Museum Educational Site Licensing Project

Image Databases and Digital Libraries

Issues in Migration of Information to New Systems: the Value of Metadata

Planning Information Management Systems to Maximize Longevity

Digital Libraries, Metadata, and Longevity

Fair Use and Licensing

Long-term Preservation of Digital Material

Creating and Revamping Course Websites

Imaging: What have we learned? What must we still learn?

Digital Technology: Where Are We?

Distance Learning

Different Query Systems on Identical Data Sets

Association, Washington, June 28, 1998

Union for Democratic Communications, University of San Francisco, San Francisco, June 13, 1998


School of Information Management & Systems, UC Berkeley, May 8, 1998

Xerox PARC Forum, Palo Alto, April 30, 1998

Coalition for Networked Information, Crystal City VA, April 15, 1998

Vassar College, Poughkeepsie, March 26, 1998

Information Ecosystems Conference, National Archives, College Park, March 12, 1998

Information Ecosystems Conference, National Archives, College Park, March 10, 1998

Computers in Libraries, Crystal City VA, March 2, 1998

Copyright Town Hall Meeting, College Art Association, Toronto, February 26, 1998

Time and Bits, Los Angeles, February 8, 1998

Tools for Classroom Technology, Berkeley Multimedia Research Center, Berkeley, January 13, 1998 (keynote)

School for Scanning, New York City, November 5, 1997

School for Scanning, New York City, November 3, 1997 (keynote address)

American Council of Learned Societies, Houston, October 30, 1997

Coalition for Networked Information, Minneapolis, October 27, 1997
Intellectual Property: Distribution Issues for Museums

Professional Standards for Museum Documentation

Emerging Metadata Standards

Images & Text: Teaching, Using, and Saving

Comparing Five Implementations of the Museum Educational Site Licensing Project

Business and Military Influences on the Contemporary Library

Commentary

The Variety of Displays for a Single set of Museum Images

Metadata Issues for Digitized Photographic Collections

Options for Protection of Digital Images: Watermarks, Signatures, & Encryption


Issues in Scanning

The Erosion of Public Protection: Attacks on the Concept of Fair Use

Museum Computer Network, St. Louis, October 18, 1997

Museum Computer Network, St. Louis, October 16, 1997

Museum Computer Network, St. Louis, October 15, 1997

Mixed Messages, Univ of North Carolina, Charlotte, October 12, 1997

International Conference on Hypermedia and Interactivity in Museums, Paris, September 5, 1997


Houston Museum of Fine Arts, Houston, June 16, 1997

Digitizing Photographic Collections Conference, Rochester, June 8, 1997


(daily commentary and summary) School for Scanning, National Park Service and Northeast Document Conservation Center, Berkeley, May 12-14, 1997

Copyright Ownership and Fair Use in an Age of Licensing, Boalt Hall School of Law, UC Berkeley, May 10, 1997
The Future

Privacy and Medicine in the New Information Environment

Issues in Delivering Images and Text from Diverse Environments via University Information Systems

Integrating Collections Management Information into Online Exhibits: The Worldwide Web as a facilitator for linking 2 separate processes

Issues in Delivering Images and Text from Diverse Environments Via University Information Systems: Lessons from the Museum Educational Site Licensing Project

Copyright for Multimedia Producers

Observations on Teaching with Technology

Protection of Digital Information

Distance Learning in the Humanities & Social Sciences: Doing it, Supporting it, and Looking at its Impact

Metadata Standards for Visual Images

Retrieval and Study of Digital Images: Lessons from the Museum Educational Site Licensing Project

Current Developments in Imaging Standards

The Museum Educational Site Licensing Project: The Library’s Role in Multi-Institution Distribution of Digital Images

Impact of Information Commercialization: The Downside

Cybersemester, UC Berkeley, April 22, 1997

Technology and Public Health, School of Public Health, April 17, 1997

Berkeley Multimedia and Graphics Seminar, Computer Science Department, UC Berkeley, April 16, 1997


Department of Library & Information Science, UCLA, Los Angeles, March 4, 1997

Internet Webvideo Studio, UC Berkeley, February 19, 1997

New Media Teaching and Learning Technologies, UC Berkeley, February 16, 1997

Berkeley Multimedia Research Center, UC Berkeley, February 16, 1997

Advanced Information Technologies Group and Digital Library Research Program, University of Illinois, Urbana, February 10, 1997

Museum Computer Network, Ottawa, November 1, 1996

Digital Imagery: Photographs and Art, American Society for Information Science, Baltimore, October 22, 1996

National Information Standards Organization, American Society for Information Science, Baltimore, October 22, 1996

Joint National Conference of the Library Information Technology Association and the Library Administration & Management Association, Pittsburgh, October 15, 1996

Joint National Conference of the Library Information Technology Association and the Library Administration &
Image Metadata: What do we need?

What have we learned? What must we learn?

Threats to Public Access in the Digital Age

Issues in Image Delivery and Deployment: Lessons from the Museum Educational Site Licensing Project

Resources for Image Databases

Distribution of Images from Museums to Universities: The Museum Educational Site Licensing Project

The Museum Educational Site Licensing Project: Distribution and Deployment Issues

Distant-Independent Learning

Distant-Independent Learning

Lessons from the Museum Educational Site Licensing Project

Image Databases: The First Decade, the Present, and the Future

Hypermedia in Support of Distant-Independent Education

Developing a New Curriculum for Digital and Multimedia Publishing

Networked distribution of digital images: The Museum Education Site License Project

Art Resources on the Internet

Collaboration and Sharing: The Museum Education Site License Project

Management Association, Pittsburgh, October 14, 1996

(plenary) CNI/OCLC Workshop on Metadata for Digital Images, Dublin Ohio, September 24, 1996

(closing plenary) School for Scanning, National Park Service/Smithsonian, September 13, 1996

San Francisco Public Library, San Francisco, August 7, 1996


Digital Library Clinic, Berkeley, July 18, 1996 and August 1, 1996

Technology and the Arts, American Library Association, New York, July 8, 1996

American Society for Information Science, San Diego, May 22, 1996

American Society for Information Science, San Diego, May 21, 1996

Community Networking Conference, Taos, May 16, 1996

Coalition for Networked Information, Washington, March 26, 1996

Illinois Clinic on Digital Image Access and Retrieval, Champaign, March 24, 1996 (keynote)

Hypertext ’96, Association for Computing Machinery, Bethesda, March 20, 1996


College Art Association, Boston, February 21, 1996

Information Highways and Bytways, American Association of Museums, San Francisco, February 16, 1996
Issues in Cataloging Digital Files

Interactive Distance-Independent Education: Challenges to Traditional Academic Roles

Building a Curriculum for Digital Documents

Authenticity, Ownership, & Commercialism of Digital Images

Using Multimedia and Networks to Teach about Museums: Issues in Maintaining a WWW Site to Facilitate Distance Learning

Imaging: The Myth and the Mysticism

Converging Media, Converging Corporate Interests: The Impact of Digital on Libraries

Multimedia Issues on the WorldWide Web

The Museum Education Site License Project

Teaching With Electronic Documents

Privacy, Security, and Ownership of Health Information

Defining Digital Images: Versions, Editions, and Derivative Images

Authenticity in Cyberspace

Update on Imaging Standards and Activities

The Future of Public Libraries

Introduction to Electronic Imaging

New York State Library, Albany, February 5-6, 1996

Association for Library and Information Science Education, San Antonio, January 18, 1996

Hawaii International Conference on System Sciences, Maui, January 4, 1996

Ethics of the Internet, UC Berkeley, November 18, 1995

Hands-On: The International Conference on Hypermedia and Interactivity in Museums, San Diego, October 12, 1995

Michigan ASIS, Detroit, September 26, 1995

Institute on Motion Media and the Library of the Future, Austin, August 4, 1995

International Business Programs, University of California Extension, Berkeley, July 18, 1995

Time, Space, & Distance: The Future of Preserving & Accessing the Past, Charlotte, June 2, 1995

American Society for Information Science, Minneapolis, May 25, 1995

Technology and Public Health, School of Public Health, University of California, Berkeley, April 28, 1995

Coalition for Networked Information, Washington, April 10, 1995

Ethics of the Internet, School of Library & Information Studies, University of California, Berkeley, April 8, 1995

School of Library & Information Studies, University of California, Berkeley, February 24, 1995

Maryland Association of Public Library Administrators, Solomon's Island, MD, February 23, 1995

Visual Resources Association, San
Images and the Research Library

Developing Curriculum for Digital Documents

What is an Archival Image?

Images, Storage, Bandwidth, Architectures

Social and Cultural Aspects of Advanced Information Technology

Museums, Networks, Multimedia, & Libraries

Hot Topics: Pornography

Standards for Imaging and Multimedia

Understanding and planning for Digital Imaging Projects

Planning an Integrated Museum Information Management System

Progress Towards Implementing Open Exchange: Images and Multimedia

Technical Standards Issues facing Image Databases

Image Databases

The Information Highway Has Many Potholes
Video and the Information SuperHighway

The Future of Video

Social Change from using digital images

Using Internet Resources to Teach About Internet Impact

Architectures for Image Databases

High End Multimedia Applications and the Internet

The Global Village: Navigating the Internet

Networks and Imaging for Museums

An Imaging Primer: Application Areas, Technical Processes, and Important Issues

High End Imaging Applications for Museums

Image Databases: The Past, the Present, the Future

Providing Research Tools to Exhibition Attendees: An Interactive Workstation for 3-D visualization of Historic Urban Data

Multimedia Standards

Geographic-related Tools for Architecture and City Planning

Apartheid, Social Responsibilities Roundtable, American Library Association, Miami, June 25, 1994

Emerging Technologies: Dilemma or Challenge to Video Services in Libraries, ALA Video Round Table, American Library Association, Miami, June 25, 1994

Acquiring Librarians Want to Know: Acquisition and Collection Development of Video Resources, Association for Library Collections & Technical Services, American Library Association, Miami, June 25, 1994


American Society for Information Science, Portland, OR, May 23, 1994

Canadian Centre for Imaging and Sound, Vancouver, BC, May 14, 1994

American Association of Museums, Seattle, April 27, 1994

American Association of Museums, Seattle, April 27, 1994

Museum Trustee Association, Seattle, April 22, 1994

IBM Informa Conference, Mobile, April 17, 1994

Institute of Information Technology, National Research Council of Canada, Ottawa, March 31, 1994

School of Information and Library Studies, University of Michigan, Ann Arbor, March 7, 1993

Museum Computer Network, Seattle, November 5, 1993

Museum Computer Network, Seattle, November 4, 1993

Imaging/Imagining, New England ASIS,
Visualization of Historic Urban Data

Standards for Multimedia on Networks

3-D Visualization of 18th Century Montreal

Planning for Imaging of Collections

Standards Issues for Color

Image Database Issues for Libraries

To MARC or not to MARC

Technical Issues of Multimedia

Digitization of Art Images: Visualizing Historic Data

Image Databases: A Workshop

Multimedia Databases

Managing Visual Collections

Access to Images: Issues of Compression and Standards

Arts on the Cutting Edge: Organization, Display, & Distribution of Visual Information

Harvard Graduate School of Design, Cambridge, MA, October 7, 1993

International Conference on Hypermedia and Interactivity in Museums, Museum Documentation Association, Cambridge, UK, September 24, 1993

The Inter-Op Conference, San Francisco, August 27, 1993

Technology and the Arts: High Tech Approaches to Architecture and City Planning Information, American Library Association, New Orleans, June 28, 1993

McGill University, Montreal, June 22, 1993

American Society for Information Science, Knoxville, May 26, 1993

UC Berkeley Library Forum, University of California, Berkeley, May 19, 1993

Association of Moving Image Archivists, San Francisco, December 12, 1992


American Society for Information Science and Museum Computer Network (joint session), Pittsburgh, October 29, 1992

Advances in Information Technology Applied to Libraries, University of Puerto Rico, Rio Piedras Campus, San Juan October 9, 1992

III Semana de Ingenieria En Systemas Computacionales, I.T.E.S.O. University, Guadalajara, Mexico, September 24, 1992

School of Library Science, McGill University, Montreal, September 18, 1992

Library Information Technology Association, Denver, September 16, 1992

ACRL Arts and Technology, American Library Association, San Francisco, June 29, 1992
Images in the OPAC

The Challenge of Distributing Multimedia Information

Access to Cultural Information: Multimedia, Networks, and the Transformation of Museums & Libraries

The ABCs of Electronic Visual Imaging: Visual Media

Emerging Technologies and the education of art librarians and visual resources professionals

Educational Computing: Social Considerations -- Education as a Marketplace

Trends in Library Automation: Film and Video Collections

A Vision of the Future: How Might a Geographic User Interface Join Together Interdisciplinary Information?

Information Retrieval or Instruction? Combining the differing multi-media information needs of Museums, Universities, and Libraries

Multiuser Image Databases

Adding an Image Database to an Existing Library and Computer Environment: Design and Technical Considerations

Moving Images: A History of Cataloging Standards and a Proposal for using digitally stored film to teach cinema

Extending Retrieval Systems to Include Images: What do we need to consider?

Managing Collections of Images

LITA Emerging Technologies Section, American Library Association, San Francisco, June 28, 1992


Information and Computer Science, University of California, Irvine, April 29, 1992

Art Library Society of North America, Chicago, February 11, 1992

Art Library Society of North America, Chicago, February 9, 1992

Association for Educational Communications and Technology, Washington, February 8, 1992

School of Library & Information Studies, University of California, Berkeley, November 26, 1991


International Conference on Hypermedia and Interactivity in Museums, Pittsburgh, PA, October 15, 1991


American Society for Information Science Midyear Conference, Santa Clara, CA, April 28, 1991

Multimedia and Advanced Technology, UC Berkeley Computer Science Department, March 7, 1991

OCLC Distinguished Seminar Series, Dublin, Ohio, February 27, 1991

Columbus Ohio American Society for Information Science, Columbus, Ohio, February 26, 1991
Multi-Media User Interfaces

The Current State of Computer-Based Image and Multimedia Databases

Managing Images in Museums, Archives, and Libraries

Digital Technology for Preservation of Photographs and Slides

Scanning of High Resolution Color and Black & White Images

Delivery of High Resolution Images Across a Network

Image Databases: Retrieval and Analysis

Image Databases in a University Environment

A Design for Managing Collections of Visual Materials & Objects: The UC Berkeley Image Database

Maximizing Access to Visual Collections

User interface to a high resolution digital color image database

Image Retrieval and Manipulation of Manuscripts

Workshop on Image Databases

Image Databases

A Database for Managing Collections of Images: Applications in Art, Anthropology, Architecture, and Geography

User Interfaces for Museums


Optical Information Systems, Washington, DC, September 12, 1990

Indian Library Association, New Delhi, July 13, 1990

ACRL Arts Section, American Library Association, Chicago, June 25, 1990

"Optical Scanning -- The Image of Information", LITA preconference, American Library Association, Chicago, June 21, 1990


Eastern Communications Forum, Boston, May 8, 1990

Pittsburgh SUN Users Group Pittsburgh, April 18, 1990

ITC Speaker Series, Carnegie Mellon University, Pittsburgh, April 5, 1990


Electronic Imaging West, Pasadena, February 27, 1990

Houghton Library, Harvard University, February 15, 1990

Academic Computing Speaker Series, Princeton, February 8, 1990

Pittsburgh Association for Computing Machinery, Pittsburgh, January 25, 1990

Computers in Academia, University of Pittsburgh, Pittsburgh, January 17, 1990

Museum Computer Network, Chicago,
Image Processing Integrated into a Database of Photographic Images: Applications in Art, Anthropology, Architecture, & Geography

Image Databases on Optical Disk

The Shaping of Teleculture: The Media Arts Information Network

Image Processing Integrated into a Database of Photographic Images: Applications in Art, Anthropology, Architecture, & Geography

The Media Arts Information Network

Image/Information Retrieval and Analysis: The UCB Image Database Project

Imagebases and Image Management

New User Interfaces to Museum Records: The Advanced Workstation

Image Processing Integrated into a Database of Photographic Images: Applications in Art, Architecture, & Geography

Incorporating Images and Analysis into an Information Retrieval System

Image Management and Analysis Systems for Visual Image Retrieval

A Geographic Query System

High Resolution Image Retrieval & Processing in a SUN Environment

An On-line Information-Sharing Model for Media Arts

Coordinate-Based Image Databases: A Model for Natural History Collections

Developing an Image Database for Instruction and Research

October 13, 1989

Electronic Imaging East, Boston, October 4, 1989

Optical Information Systems 89, Arlington, VA, September 6, 1989

National Computer Graphics Association Arts Conference, San Jose, CA, June 10, 1989

Electronic Imaging West, Pasadena, April 13, 1989

National Alliance of Media Arts Centers, Rochester, NY, March 20, 1989


Visual Resources Association, College Art Association, San Francisco, February 16, 1989

Museum Computer Network, Los Angeles, October 28, 1988

Electronic Imaging East, Boston, October 6, 1988

Library Information Technology Association, Boston, October 4, 1988

Library Information Technology Association, Boston, October 4, 1988

Bay Area Mapping Association, Berkeley, July 28, 1988

Beyond CD ROM, Monterey, June 20, 1988

National Alliance of Media Arts Centers, Atlanta, May 19, 1988

California Academy of Sciences, San Francisco, May 11, 1988

Association for Educational Communications and Technology, New Orleans, January 16, 1988
Image Database Construction

Computer Technologies and the Shaping of Social Science Research Methods

New Computer Technologies and Research Methods

Extending the On-Line Catalog: Incorporating digital images into information retrieval systems

Image Processing and Text-Based Data: A Look to the Future

The Promises of High Technology: A Social View

Using Digitized Computer Images in Art History Instruction

The Automated Collection of the Future

Computers for Art Analysis

Image Processing and Text-Based Data: A Look to the Future

Film in Public Libraries

Technology and Consciousness

High Technology Promises: A Social View

Use of Non-Broadcast Channels to Communicate Information in Social Change Situations: Berkeley Anti-Apartheid and Solidarity Poland

Computer Ads

Programmer/Analysts Group, Library Information Technology Association, ALA Mid-Winter, San Antonio, January 11, 1988

American Sociological Association, Chicago, August 18, 1987

International Conference on Data Bases in the Humanities and Social Sciences, Montgomery, AL, July 12, 1987

Library Information & Technology Association, American Library Association, San Francisco, June 29, 1987

American Association of Museums, San Francisco, June 9, 1987

Sociology of Contemporary American Society, UC Santa Cruz, March 5, 1987

Association for Educational Communication and Technology, Atlanta, February 27, 1987

Museum Computer Network, New Orleans, November 7, 1986

International Visual Literacy Association, Madison, November 1, 1986

Western Museums Conference, Los Angeles, September 26, 1986

Popular Culture in Libraries, UCB School of Library & Information Studies, July 31, 1986

Institute for the Study of Social Change, UC Berkeley, March 21, 1986

Sociology of Contemporary American Society, UC Santa Cruz, February 18, 1986

Association for Educational Communication and Technology, Las Vegas, January 21, 1986 [ERIC document ED279321]

International Visual Literacy Association, Pomona California, November 1, 1985
Ideology and Computer Advertisements

The Appeal of Computer Advertising

The Appeal of Computer Advertising: Popular Images of Computers

The Videodisc and Publishing: Towards a new definition of publishing

Advertising Computer Products: Selling lifestyle, not usefulness

High Technology and Sociology

New technologies and Popular Culture

Poland in Black & White: How the media framed a social revolution

Issues in Collection Management of Films

Major Computer Consulting

Exploratorium (CA), 2001-
San Francisco Museum of Modern Art (CA), 2001
Getty Art History Information Program and Getty Information Institute (CA), 1993-98
Canadian Heritage Information Network, 1996-1997
Metropolitan Museum of Art (NY), 1993
Museum of Civilization (Ottawa), 1993
Centre Canadien d’Architecture (Montreal), 1992
Indira Gandhi National Centre for the Arts UN Development Program, 1990
Image Understanding Systems (CA), 1987
Museum Management Institute (CA), 1986
Reel Research (CA), 1979-1981
American Zoetrope (CA), 1978-1979

plus dozens of museums, libraries, and archives

Previous Employment

Director, Moving Image Archiving & Preservation MA Program, NYU, 2002-2014
Professor, Graduate School of Education & Information Studies, UCLA, 1999-2002
Adjunct Associate Professor, School of Information Management & Systems, University of California at Berkeley, 1996-1999
Visiting Associate Professor, School of Information, University of Michigan, 1994-1996
Instructor, School of Library and Information Science, University of California at Berkeley, 1993-1995
Chief Information Officer, Canadian Centre for Architecture, Montreal, 1992-1994
Assistant Professor, School of Library and Information Science, University of Pittsburgh, 1989-1992
Research Specialist, UC Berkeley Institute for the Study of Social Change, 1982-1989
Information Systems Manager, University Art Museum, Berkeley, CA, 1977-87
Media/Computer Specialist, UC Berkeley School of Education, 1977-1986
Library Assistant, Cooperative Services, UCB General Library, 1977-78
Research Assistant, UCB Afro-American Studies Department, 1976-77

Education

PhD, Library & Information Studies, UC Berkeley, 1988
Certificate in Bibliography, Non-print Media, UC Berkeley, 1980
Master of Library Science, UC Berkeley, 1977
Bachelor of Arts, Media, UC Berkeley, 1976
Centre Internationale d'Etudes des Cinema, Paris, 1973-74
Stanford Summer Institute in Broadcasting and Film, Stanford University, 1971