Information Studies Publications


Besser, Howard and Stacey Donahue (1996). editors, Special Perspectives Issue on Distance-Independent Learning, Journal of the American Society for Information Science 47 (11), November
Besser, Howard (1995). Multimedia and Networks Teach about Museums: Issues in Maintaining a WWW Site to Facilitate Distance Learning, in David Bearman (ed.), Multimedia Computing and Museums (Selected Papers from the Third International Conference on Hypermedia and Interactivity in Museums), Pittsburgh: Archives & Museum Informatics, pages 124-140
Dilemma, in Toni Petersen and Pat Moholt (eds.), Beyond the Book: Extending MARC for Subject Access, Boston: G. K. Hall, pages 203-224


Published Bibliographical Works


Besser, Howard and Nancy Goldman (1980). Film Journals, Berkeley: ASUC


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

Library of Congress select list of Digital Preservation Pioneers
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**,  
- University of Southern California, Los Angeles, July 21, 1999

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
Co-Instructor, The Art, Science, and Techniques of Video Utilization; An Innovative Institute, American Orthopsychiatric Convention, 1978

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

American Association of Museums, Dallas, May 14, 2002

Adaptive System Design and Digital Divide Policy

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

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

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

Problems of Preserving Electronic Literature

Electronic Literature Organization, April 6, 2002

Commodification of Information: The Disappearance of Public Space in Cyberspace

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

Commodification of Information and the Assault on Public Space

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

International Standards, Collaboration, and Interoperability

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

Values-Based Design

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

Moving from Isolated Digital Collections to Interoperable

Victorian Association for Library
Digital Libraries
Automation, Melbourne Australia, February 8, 2002 (keynote)

The Importance of Information Literacy to University Faculty
University of La Verne Faculty Retreat, UCLA Lake Arrowhead Conference Center January 30, 2002

Recent Digital Preservation Activities
National Initiative for a Networked Cultural Heritage, Los Angeles, December 8, 2001

Building Blocks: Getting Projects Done
National Initiative for a Networked Cultural Heritage, Los Angeles, December 7, 2001

Administrative, Longevity, and other Metadata
School for Scanning, Delray Beach, December 7, 2001

Digital Divide Policy and Adaptive System Design
Coalition for Networked Information, San Antonio, November 30, 2001

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

Design Principles for Information Delivery Systems: The UCLA/PACBELL Initiative for 21st Century Literacies
American Society for Information Science, Washington, November 6, 2001 (poster)

Research and Education for Information Professionals

Commodification of Culture Harms Creators
American Library Association Information Commons retreat, Wye River Maryland, November 3, 2001

Why 21st Century Literacies Matter

What is an Information Commons and Why Should We Care?
Nurturing the CyberCommons, Computer Professionals for Social Responsibility, Ann Arbor, October 19, 2001 (keynote)

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

Intellectual Property Issues for Multimedia
NINCH Copyright Town Hall Meeting, New York Public Library, September 24, 2001

Longevity of Electronic Art
International Cultural Heritage Informatics Meeting, Milan, September 5, 2001

Preservation of Variable Media
The Arts & Streaming Media, California Digital Arts Workshop, American Film Institute, Los Angeles, August 17-18, 2001
Partnerships Between Collections that are Different: The California Digital Library  
UCLA/ Getty Summer Institute for Knowledge Sharing, Los Angeles, August 9, 2001

Introduction to Special Collection Digitization Projects  
UCLA/ Getty Summer Institute for Knowledge Sharing, Los Angeles, August 6, 2001

Digital Longevity: Problems and Policy  
Colorado Cultural Heritage Collaboration in the Digital Age, Denver, June 29, 2001

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

Introduction to Metadata for Digital Asset Management  

The Napster Phenomenon: Why Should Librarians Care?  

Metadata for Digital Asset Management  
Preservation Seminar on Microfilming and Digitization, Belo Horizonte, Brazil, June 1, 2001

Planning to Maximize Longevity of Digital Information  
Preservation Seminar on Microfilming and Digitization, Belo Horizonte, Brazil, May 31, 2001 (keynote)

How can we save digital information?  

Digital Longevity, Preservation, and Access  

Services, Users, and a Social Mission  

The New Information Environments: Helping Content Persist Over Time  

Digital Documents: Longevity and Copyright Issues  
Organization of American Historians, Los Angeles, April 27, 2001

Disappearing Public Spaces: A Metaphor for the Disappearing Public Domain  
Art Library Society of North America, Los Angeles, April 3, 2001

Copyright as Commodification of Information  
Bay Area Anarchist Conference, March 25, 2001
Preserving Moving Image Materials
Archiving & Media Production in the Digital Age, UCLA, March 16, 2001

A Research Agenda
PhD Student Forum, UCLA, March 15, 2001

Metadata for Planning
School for Scanning, Habana Cuba, March 8, 2001

Adaptive Systems: Bridging the Gap
To Have & Have-Not, Visual Resources Association, Chicago, February 28, 2001

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

Art in a Digital World: Technology & Intellectual Property
Art, Technology, & Intellectual Property, American Assembly, Harriman NY, February 9, 2001

Moving from Isolated Digital Collections to Interoperable Digital Libraries, Museums, & Archives
Missouri Statewide Digitization Conference, St. Louis, February 8, 2001 (keynote)

Longevity of Digital Art

Information Literacy: Beyond Users to Design: the UCLA/Pacbell Initiative for 21st Century Literacies
Coalition for Networked Information, San Antonio, December 7, 2000

Copyright Dangers: Implications for Public Access

PhD Student Research on Moving Images
Association of Moving Image Archivists, Universal City CA, November 18, 2000

The Digital Dilemma
Public Policy, UCLA, October 30, 2000

Design Issues for 21st Century Literacies
California Association of Philosophers of Education, UCLA, October 29, 2000

UCLA/Pacbell Initiative for 21st Century Literacies
National Forum on Information Literacy, DC, September 25, 2000

Visual Resources and New Information Technologies
Building Blocks, National Initiative for a Networked Cultural Heritage, September 23, 2000

Digital Imaging: What's in the Future?
School for Scanning, Seattle, September 20, 2000

Educating Museum Professionals
Museum Computer Network, Las Vegas, September 8, 2000

Museum Computer Network, Las Vegas, September 8, 2000

Information Literacy: Beyond Users to Design
Museum Computer Network, Las Vegas,
Digital Asset Management: An Academic View  
Building the Archive, Seybold Publishing Conference, San Francisco, August 29, 2000

Digital Longevity  
Knowledge Sharing Institute, UCLA, August 4, 2000

UCLA/Pacbell Initiative for 21st Century Literacies  
Digital Divide, National Academy of Sciences, Menlo Park, August 3, 2000

Planning for Digital Projects: Interoperability and Standards  
Knowledge Sharing Institute, UCLA, July 31, 2000

Museums and Technology: What Business are we really in?  
California Association of Museums, San Jose, July 29, 2000 (keynote)

The Future of Digital Imaging  
Digital Imaging Preconference, Library Information Technology Association, Chicago, July 7, 2000

Emerging Standards for Complex Works  
JISC, Stratford-upon-Avon, June 16, 2000

The Digital Dilemma: Intellectual Property in the Information Age  
JISC, Stratford-upon-Avon, June 14, 2000

Saving Conservation Documents Over Time  
Emerging Technologies, American Institute for Conservation, Philadelphia, June 11, 2000

The Preservation Imperative, American Institute for Conservation, Philadelphia, June 9, 2000

Image Metadata Issues  
Challenge of Information Retrieval, Brighton UK, May 5, 2000 (keynote)

Pornography and New Technology Research  
GSE&IS Faculty Executive Committee, UCLA, April 20, 2000

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  
Internet Archive Colloquium 2000, San Francisco, March 9, 2000

Digital Delivery of Instructional Support Materials: How will our learning institutions change?  
Learning Resources Association of California Community Colleges, Sacramento, March 3, 2000 (keynote)

Multimedia Librarianship: What the Next Generation Librarian Needs to Know  
Association of Library & Information Science Educators, San Antonio TX, January 13, 2000

Research Results from Multi-Institutional Collaborative Digital Image Distribution  
Great Plains Image Bank Consortium, Austin TX, January 7, 2000

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

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

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 & 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

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 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
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<tr>
<td>Creating and Revamping Course Websites</td>
<td>Tools for Classroom Technology, Berkeley Multimedia Research Center, Berkeley, January 13, 1998 (keynote)</td>
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<td>Imaging: What have we learned? What must we still learn?</td>
<td>School for Scanning, New York City, November 5, 1997</td>
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<td>Digital Technology: Where Are We?</td>
<td>School for Scanning, New York City, November 3, 1997 (keynote address)</td>
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<td>Distance Learning</td>
<td>American Council of Learned Societies, Houston, October 30, 1997</td>
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<td>Different Query Systems on Identical Data Sets</td>
<td>Coalition for Networked Information, Minneapolis, October 27, 1997</td>
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<td>Emerging Metadata Standards</td>
<td>Museum Computer Network, St. Louis, October 15, 1997</td>
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<td>Comparing Five Implementations of the Museum Educational Site Licensing Project</td>
<td>International Conference on Hypermedia and Interactivity in Museums, Paris, September 5, 1997</td>
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<td>The Variety of Displays for a Single set of Museum Images</td>
<td>Houston Museum of Fine Arts, Houston, June 16, 1997</td>
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<td>Metadata Issues for Digitized Photographic Collections</td>
<td>Digitizing Photographic Collections Conference, Rochester, June 8, 1997</td>
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Issues in Scanning

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

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

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

The Future

Cybersemester, UC Berkeley, April 22, 1997

Privacy and Medicine in the New Information Environment

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

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

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

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

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

Copyright for Multimedia Producers

Internet Webvideo Studio, UC Berkeley, February 19, 1997

Observations on Teaching with Technology

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

Protection of Digital Information

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

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

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

Metadata Standards for Visual Images

Museum Computer Network, Ottawa, November 1, 1996

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

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

Current Developments in Imaging Standards

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

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

Joint National Conference of the Library Information Technology Association and the Library Administration & Management Association, Pittsburgh, October 15, 1996
Impact of Information Commercialization: The Downside

Joint National Conference of the Library Information Technology Association and the Library Administration & Management Association, Pittsburgh, October 14, 1996

Image Metadata: What do we need?

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

What have we learned? What must we learn?

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

Threats to Public Access in the Digital Age

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

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


Resources for Image Databases

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

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

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

The Museum Educational Site Licensing Project: Distribution and Deployment Issues

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

Distant-Independent Learning

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

Distant-Independent Learning

Community Networking Conference, Taos, May 16, 1996

Lessons from the Museum Educational Site Licensing Project

Coalition for Networked Information, Washington, March 26, 1996

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

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

Hypermedia in Support of Distant-Independent Education

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

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

College Art Association, Boston, February 21, 1996

Collaboration and Sharing: The Museum Education Site License Project

Information Highways and Byteways, American Association of Museums, San Francisco, February 16, 1996

Issues in Cataloging Digital Files

New York State Library, Albany, February
<table>
<thead>
<tr>
<th>Title</th>
<th>Location/Date</th>
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<tr>
<td>Interactive Distance-Independent Education: Challenges to Traditional Academic Roles</td>
<td>Association for Library and Information Science Education, San Antonio, January 18, 1996</td>
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<tr>
<td>Building a Curriculum for Digital Documents</td>
<td>Hawaii International Conference on System Sciences, Maui, January 4, 1996</td>
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<tr>
<td>Authenticity, Ownership, &amp; Commercialism of Digital Images</td>
<td>Ethics of the Internet, UC Berkeley, November 18, 1995</td>
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<tr>
<td>Using Multimedia and Networks to Teach about Museums: Issues in Maintaining a WWW Site to Facilitate Distance Learning</td>
<td>Hands-On: The International Conference on Hypermedia and Interactivity in Museums, San Diego, October 12, 1995</td>
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<td>Imaging: The Myth and the Mysticism</td>
<td>Michigan ASIS, Detroit, September 26, 1995</td>
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<tr>
<td>Converging Media, Converging Corporate Interests: The Impact of Digital on Libraries</td>
<td>Institute on Motion Media and the Library of the Future, Austin, August 4, 1995</td>
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<td>Multimedia Issues on the WorldWide Web</td>
<td>International Business Programs, University of California Extension, Berkeley, July 18, 1995</td>
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<tr>
<td>The Museum Education Site License Project</td>
<td>Time, Space, &amp; Distance: The Future of Preserving &amp; Accessing the Past, Charlotte, June 2, 1995</td>
</tr>
<tr>
<td>Teaching With Electronic Documents</td>
<td>American Society for Information Science, Minneapolis, May 25, 1995</td>
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<tr>
<td>Privacy, Security, and Ownership of Health Information</td>
<td>Technology and Public Health, School of Public Health, University of California, Berkeley, April 28, 1995</td>
</tr>
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<td>Authenticity in Cyberspace</td>
<td>Ethics of the Internet, School of Library &amp; Information Studies, University of California, Berkeley, April 8, 1995</td>
</tr>
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<td>Update on Imaging Standards and Activities</td>
<td>School of Library &amp; Information Studies, University of California, Berkeley, February 24, 1995</td>
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<tr>
<td>The Future of Public Libraries</td>
<td>Maryland Association of Public Library Administrators, Solomon’s Island, MD, February 23, 1995</td>
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<tr>
<td>Introduction to Electronic Imaging</td>
<td>Visual Resources Association, San Antonio, January 26, 1995</td>
</tr>
<tr>
<td>Images and the Research Library</td>
<td>New York Public Library Trustees, New York, December 12, 1994</td>
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<tr>
<td>Developing Curriculum for Digital Documents</td>
<td>New frontiers: graphic design in emerging technologies, American Institute of Graphic Artists, Boston, December 11,</td>
</tr>
</tbody>
</table>
What is an Archival Image?
George Eastman Lecture, Optical Society of America, Rochester, December 6, 1994

Images, Storage, Bandwidth, Architectures
Electronic Publishing, School of Information & Library Studies, University of Michigan, Ann Arbor, November 14, 1994

Social and Cultural Aspects of Advanced Information Technology
School of Library & Information Studies, University of Illinois, Champaign, November 3, 1994

Museums, Networks, Multimedia, & Libraries
School of Library & Information Studies, University of Illinois, Champaign, November 3, 1994

Hot Topics: Pornography
American Society for Information Science, Alexandria Virginia, October 19, 1994

Standards for Imaging and Multimedia
American Society for Information Science, Alexandria Virginia, October 17, 1994

Understanding and planning for Digital Imaging Projects
Digitization and the Creation of Virtual Libraries, VTLS, Mountain Lake Virginia, September 19, 1994

Planning an Intergrated Museum Information Management System
Museum Computer Network, Washington, September 2, 1994

Progress Towards Implementing Open Exchange: Images and Multimedia
Museum Computer Network, Washington, September 2, 1994

Technical Standards Issues facing Image Databases
University of California Systemwide Academic Computing Services Conference, Berkeley, July 25, 1994

Image Databases

The Information Highway Has Many Potholes
The NII: Universal Access or Information Apartheid, Social Responsibilities Roundtable, American Library Association, Miami, June 25, 1994

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

The Future of Video
Acquiring Librarians Want to Know: Acquisition and Collection Development of Video Resources, Association for Library Collections & Technical Services, American Library Association, Miami,
Social Change from using digital images

Using Internet Resources to Teach About Internet Impact
American Society for Information Science, Portland, OR, May 23, 1994

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

High End Multimedia Applications and the Internet
American Association of Museums, Seattle, April 27, 1994

The Global Village: Navigating the Internet
American Association of Museums, Seattle, April 27, 1994

Networks and Imaging for Museums
Museum Trustee Association, Seattle, April 22, 1994

An Imaging Primer: Application Areas, Technical Processes, and Important Issues
IBM Informa Conference, Mobile, April 17, 1994

High End Imaging Applications for Museums
Institute of Information Technology, National Research Council of Canada, Ottawa, March 31, 1994

Image Databases: The Past, the Present, the Future
School of Information and Library Studies, University of Michigan, Ann Arbor, March 7, 1993

Providing Research Tools to Exhibition Attendees: An Interactive Workstation for 3-D visualization of Historic Urban Data
Museum Computer Network, Seattle, November 5, 1993

Multimedia Standards
Museum Computer Network, Seattle, November 4, 1993

Geographic-related Tools for Architecture and City Planning
Imaging/Imagining, New England ASIS, Harvard Graduate School of Design, Cambridge, MA, October 7, 1993

Visualization of Historic Urban Data
International Conference on Hypermedia and Interactivity in Museums, Museum Documentation Association, Cambridge, UK, September 24, 1993

Standards for Multimedia on Networks
The Inter-Op Conference, San Francisco, August 27, 1993

3-D Visualization of 18th Century Montreal
Technology and the Arts: High Tech Approaches to Architecture and City Planning Information, American Library Association, New Orleans, June 28, 1993

Planning for Imaging of Collections
McGill University, Montreal, June 22, 1993

Standards Issues for Color
American Society for Information Science, Knoxville, May 26, 1993
<table>
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<th>Title</th>
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<tr>
<td>Image Database Issues for Libraries</td>
<td>UC Berkeley Library Forum, University of California, Berkeley, May 19, 1993</td>
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<td>To MARC or not to MARC</td>
<td>Association of Moving Image Archivists, San Francisco, December 12, 1992</td>
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<tr>
<td>Digitization of Art Images: Visualizing Historic Data</td>
<td>American Society for Information Science and Museum Computer Network (joint session), Pittsburgh, October 29, 1992</td>
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<td>Image Databases: A Workshop</td>
<td>Advances in Information Technology Applied to Libraries, University of Puerto Rico, Rio Piedras Campus, San Juan October 9, 1992</td>
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<td>Multimedia Databases</td>
<td>III Semana de Ingenieria En Systemas Computacionales, I.T.E.S.O. University, Guadalajara, Mexico, September 24, 1992</td>
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<tr>
<td>Managing Visual Collections</td>
<td>School of Library Science, McGill University, Montreal, September 18, 1992</td>
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<tr>
<td>Access to Images: Issues of Compression and Standards</td>
<td>Library Information Technology Association, Denver, September 16, 1992</td>
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<tr>
<td>Arts on the Cutting Edge: Organization, Display, &amp; Distribution of Visual Information</td>
<td>ACRL Arts and Technology, American Library Association, San Francisco, June 29, 1992</td>
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<tr>
<td>Images in the OPAC</td>
<td>LITA Emerging Technologies Section, American Library Association, San Francisco, June 28, 1992</td>
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<tr>
<td>Emerging Technologies and the education of art librarians and visual resources professionals</td>
<td>Art Library Society of North America, Chicago, February 9, 1992</td>
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<tr>
<td>Educational Computing: Social Considerations -- Education as a Marketplace</td>
<td>Association for Educational Communications and Technology, Washington, February 8, 1992</td>
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<tr>
<td>Trends in Library Automation: Film and Video Collections</td>
<td>School of Library &amp; Information Studies, University of California, Berkeley,</td>
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</table>
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

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

Multiuser Image Databases


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

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

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

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

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

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

Managing Collections of Images

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

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

Managing Images in Museums, Archives, and Libraries

Indian Library Association, New Delhi, July 13, 1990

Digital Technology for Preservation of Photographs and Slides

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

Scanning of High Resolution Color and Black & White Images

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

Delivery of High Resolution Images Across a Network


Image Databases: Retrieval and Analysis

Eastern Communications Forum, Boston, May 8, 1990

Image Databases in a University Environment

Pittsburgh SUN Users Group Pittsburgh, April 18, 1990

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

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

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


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, 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
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
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
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<td>Use of Non-Broadcast Channels to Communicate Information in Social</td>
<td>Society, UC Santa Cruz, February 18, 1986</td>
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<td>Change Situations: Berkeley Anti-Apartheid and Solidarity Poland</td>
<td>Association for Educational Communication and Technology, Las Vegas, January</td>
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<td>21, 1986 [ERIC document ED279321]</td>
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<td>Computer Ads</td>
<td>International Visual Literacy Association, Pomona California, November 1, 1985</td>
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<td>The Appeal of Computer Advertising</td>
<td>West Coast Computer Faire, San Francisco, April 1, 1985</td>
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<tr>
<td>The Appeal of Computer Advertising: Popular Images of Computers</td>
<td>Association for Educational Communication and Technology, Anaheim, January</td>
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<tr>
<td>The Videodisc and Publishing: Towards a new definition of publishing</td>
<td>Computers in Publishing, UC Extension, Berkeley, December 6, 1984</td>
</tr>
<tr>
<td>Advertising Computer Products: Selling lifestyle, not usefulness</td>
<td>Institute for the Study of Social Change, UC Berkeley, November 30, 1984</td>
</tr>
<tr>
<td>High Technology and Sociology</td>
<td>Sociology of Contemporary American Society, UC Santa Cruz, November 8, 1984</td>
</tr>
<tr>
<td>New technologies and Popular Culture</td>
<td>Sociology of Popular Culture, UC Davis, June 4, 1984</td>
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<tr>
<td>Poland in Black &amp; White: How the media framed a social revolution</td>
<td>Anarchos Institute, Montreal, June 5, 1982</td>
</tr>
<tr>
<td>Issues in Collection Management of Films</td>
<td>Society of California Archivists, Stanford, October, 1980</td>
</tr>
</tbody>
</table>

**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


**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