

# TYLER O. WALTERS

## CURRICULUM VITAE

### SUMMARY OF QUALIFICATIONS

Innovative, customer-focused administrator with twenty-one (21) years comprehensive experience in university libraries. Expertise in digital libraries/archives, electronic resources, information services, outreach programs, student learning spaces, fund raising, and intellectual property issues. Refined skills in aligning initiatives with organizational goals and leading, inspiring teams to excel. Extensive experience in developing and managing budgets, grant writing, coaching and mentoring team members, and developing strategic partnerships. Collaborator with Library of Congress' National Digital Information Infrastructure and Preservation Program, National Science Foundation, National Archives and Records Administration, MIT, Stanford, Emory universities.

### EDUCATION

M.A., Library and Information Science  
SCHOOL OF INFORMATION RESOURCES AND LIBRARY SCIENCE, UNIVERSITY OF ARIZONA, 1996

M.A., Archival Management  
DEPARTMENT OF HISTORY, NORTH CAROLINA STATE UNIVERSITY, 1988

B.A., cum laude, History, NORTHERN ILLINOIS UNIVERSITY, 1985

#### Major Continuing Education

ARL Research Library Leadership Fellow (RLLF), 2009-10

ACRL / Harvard Graduate School of Education Leadership Institute, August 2001

Certified Knowledge Manager Training Program, eKnowledgeCenter, November 2000

"Developing E-business Strategies," Georgia Tech Executive Education program, June 2000

Preservation Management Training Program, Society of American Archivists, National Endowment for the Humanities, 1993

### EXPERIENCE

GEORGIA INSTITUTE OF TECHNOLOGY LIBRARY AND INFORMATION CENTER

- Atlanta, GA
- 2002 to present

***Associate Director for Technology and Resource Services*** (*Digital & Technical Services, '02-'04*)  
Sustains leadership, vision, and technology expertise for division of 50 FTE staff, including five (5) department heads. Creates positive, team-oriented environment that supports staff learning to foster new skills and innovative information services. Leads strategic planning initiatives and collections management and technology infrastructures. Oversees scholarly communication and digital services, collection and acquisitions management, digital library development, systems, and archives / records units. Collaborates extensively with GT Office of Information Technology, coordinates national and state-level technology and scholarly content management initiatives.

- Led two division strategic reviews in five years, resulting in core values, vision, mission statements and new strategic plans that realigned goals, people, and other resources
- Partnered with colleagues to lead library strategic planning (2006-07)
- Developed core management team; empowered staff to practice positive communications, create trusting work relationships, and contribute new ideas to enhance problem solving and achieve high organizational performance
- Conceived of and oversees SMARTech Repository with 25,000+ items held and 1.3 million downloads in past year. One of six largest institutional repositories in U.S., 22<sup>nd</sup> globally
- Manages activities to develop, implement, market new digital services including repository services, ePublishing, conference output services, imaging, and digitally capturing events
- Leads development of GALILEO Knowledge Repository, Georgia's statewide repository
- Conceived of and leads a scholarly communications agenda and outreach program, in addition to investigating scholarly systems integration with digital learning environments
- Directs licensing, acquisition, and technology activities related to electronic resources, resulting in 39,000 eJournals, 240 databases, 29,000 eBooks made available to users
- Oversees integrated systems and web sites for all library functions and services, including over 60 million user actions on library web site annually
- Defines standards, policies, and operations for creating metadata for scholarly resources
- Provides leadership and lends oversight to campus entities implementing vital academic services such as a virtual collaboration and learning environment (Sakai), the GT campus portal, Buzzport (Luminus), and course capture capabilities (Tegrity)

INSTITUTE OF PAPER SCIENCE AND TECHNOLOGY • Atlanta, GA • 1998 to 2002  
(Affiliate of the Georgia Institute of Technology)

**Director, William R. Haselton Library and Knowledge Center** (Manager, 1998-2001)

Responsible for a modern academic library supporting IPST's academic programs, scientific research, and the paper industry's information needs. Managed \$1.2 million annual budget and 12 staff. Position included wide-range of responsibilities:

- Directed the Haselton Library, largest pulp & paper Information center in the world
- Contributed to Pathways planning initiative (strategies to meet IPST customer needs)
- Led Special Information Integration Planning initiative: information in research, learning
- Provided leadership and strategic planning for \$1 million IPST Knowledge Initiative
- Established library's liaison and information literacy/instruction programs
- Directed Digital Library and Electronic Publishing initiatives (SGML/TEI, PDF, HTML)
- Led IPST web design, architecture, content management (intranet, extranet, public sites)
- Integrated IPST Editorial Services Unit as part of Web content management processes
- Co-developed Information Portal, the "Paper Village," with Engineering Information Inc.
- Contributed to developing an industry consortium for online learning
- Established the Haselton Library and Knowledge Center Endowment Fund

IOWA STATE UNIVERSITY LIBRARY • Ames, IA • 1992 to 1998

**Asst. to Associate Director for Public Services & Collections (1998)**

Conducted planning, analysis, research, training and project coordination for the Public Services & Collections Division and the ISU Library. Specific duties included:

- Led digital library initiatives and electronic archiving
- Coordinated and analyzed grant projects with an emphasis on electronic access
- Conducted internal review of selected library programs & strategic planning
- Served as Curator, American Archives of the Factual Film (International Visual Resource for Business & Industry)

***Head, Special Collections Department (1996-98); Associate Professor (1997)***

Responsible for departmental administration of modern information services involving 50K general & rare publications, 500K photographs, 13K feet of archives/manuscripts and 25K films. Managed 7 FTE staff. Produced CD-ROMS, a Web-based image database and online catalogs.

- Administered departmental functions including acquisitions, technical services, reference services, web site management and Internet-based activities including client relationships
- Responsible for financial development, grants and promotion of services to clients
- Received nine public and private grants totaling near \$300,000

***University Archivist & Assistant Professor, Special Collections Department (1992-96)***

Responsible for the management of the ISU Archives involving ISU official records, faculty papers, university and faculty publications, ISU theses, films, photos, etc. Managed 3 FTE staff.

- Administered all functions including acquisitions, technical services, cataloging, reference, web site management, university records management and electronic records
- Carried out information technology initiatives and preservation management

NORTHWESTERN UNIVERSITY LIBRARY • Evanston, IL • 1988 to 1992

***Assistant University Archivist***

Performed all information service functions including reference, collection development, preservation and access, database management and automation projects. Led migration of MARC AMC records from RLIN to OCLC. Managed 2 FTE staff.

NORTH CAROLINA DIVISION OF ARCHIVES AND HISTORY • Raleigh, NC • 1987 to 1988

***Assistant to Iconographic Archivist and Reference Room Assistant***

Performed reference service and online cataloging for photos. Served on thesaurus committee for NCDAH's online catalog of holdings. Performed archives reference and indexing projects.

**AWARDS**

Georgia Institute of Technology Library and Information Center. Winner, ACRL Excellence in Libraries Award, University Library category, 2007. (The Award is "a national tribute to a library and its staff for the outstanding services, programs and leadership they provide to their students, administrators, faculty and community.") (Co-author of the application document).

Winner, Ernst Posner Award (presented, September 1998). From the Society of American Archivists for most outstanding article published in volume 59 (1996) of the American Archivist, Walters, Tyler O., "Contemporary Archival Appraisal Methods and Preservation Decision-Making," American Archivist 59 (Summer 1996): 322-338

## PROFESSIONAL ACTIVITIES

### Service to International Organizations

#### Universal Digital Format Registry

Interim Governing Board Member, 2009-present

#### Global Digital Format Registry

Invited speaker and participant, International Governance Workshop, November 2007

#### International Conference on Open Repositories

Open Repositories Steering Committee, member, 2008-present

Chair, Atlanta Host Committee, 2009 International Conference on Open Repositories

Chair, Program Committee, DSpace Users Group, 2006-07

### Service to National Institutions / Granting Organizations / Foundations

#### Educopia Institute / MetaArchive Services Group

Founding Board Member and Treasurer, 2006-present

*(Addresses sustaining educational cyberinfrastructure advancement through projects and partnerships. Initial funding provided by the Library of Congress NDIIIP Program)*

#### Institute of Museum and Library Services

Grant Panel Review Member, Librarians in the 21<sup>st</sup> Century Program, 2008-09

#### Library of Congress

National Digital Information Infrastructure and Preservation Program

Sustainability for Digital Preservation Strategic Working Group, 2006-present

#### Louisiana Board of Regents

Traditional and Undergraduate Enhancements Program, Grant Reviewer, 2007

Topic: High Performance Computing – Louisiana Coastal Restoration Program

#### National Science Foundation

Office of Cyberinfrastructure

Grant Reviewer, Strategic Technologies for Cyberinfrastructure Program, 2007

Invited participant, “New Collaborative Relationships: The Role of Academic Libraries in the Digital Data Universe,” September 2006

National Science Digital Library

Sustainability Committee, 2006-2008

Program Committee Proposal Reviewer, 2006

Grant Panel Review Member, 2004, 2008

#### National Endowment for the Humanities

Review Panel Member, 1996

Grant Reviewer for the Division of Preservation and Access, 1994-95, 2001

Topics: Retrospective conversion and automated access; description of archives

Professional Associations: National and Regional

American Library Association

Office of Accreditation

Chair, External Review Panel, University of Wisconsin-Milwaukee, 2009-2011

External Review Panel memberships: University of Tennessee, Knoxville, 2009;

San Jose State University, 2007; University of California, Los Angeles, 2004

Association of College and Research Libraries (ACRL)

Research Committee, 2006-2008

Science and Technology Section; Organization and Planning Committee, 2001-2004

Association of Southeastern Research Libraries (ASERL)

Chair, Information Technology / Digital Initiatives Interest Group, 2009-present

LOCKSS ETDs project team member, 2005-2006

Coalition for Networked Information (CNI)

Representative, Georgia Institute of Technology Library, 2002-present

Southeastern Library Network (SOLINET)

Developer and adjunct instructor of the "Emerging Technologies" workshop series

"Trends in Technology," 2006-2009

"Open Access, Repositories, and More," 2005-2008

"Developments in Digital Preservation," 2006

Special Libraries Association

Technical Standards Committee, 1999-2003

Environment and Resource Management Division, member

Chair / Chair-elect, 2001-2003

Forestry Section, Chair, 1999-2001

Georgia Chapter, Nominating Committee, 2000-2001

Technical Association for the Pulp and Paper Industry (TAPPI)

Information Management Committee, 1999-2002

Ad Hoc Advisory Committee on the TAPPI Web Site / Digital Library, 1999-2000

Society of American Archivists

Standards Committee, 1999-2002

Public Information Committee, 1995-98

Co-Chair, Cmte. on Education and Professional Development, 1993-95; member, 1992

SAA Representative on the American Library Association Office of Accreditation's

Evaluator Training Program Advisory Board, 1994-95

Calvin Pease Award Committee (for best archives graduate student paper), 1994-95

Education Office Advisory Board, ex-officio member, 1993-95

Preservation Section

Nominating Committee, Chair, 1998-99

Chair, 1997-98

Vice Chair, 1996-97

Member-at-Large (elected member of Steering Committee), 1994-96

Chair, Program Committee, 1993-95; member, 1991-93

Society of American Archivists, continued

College and University Archives Section

Co-Leader, Study Group on the Impact of the MAS Degree on C & U Archivists, 1993

Coordinator, Outreach & Promotional Materials Clearinghouse, 1993

Committee on the Regulatory Environment, 1991-92

Leader, Preservation Planning Study Group, 1990

Academy of Certified Archivists

Certification Exam Item Writer, 1990

Professional Associations: State and Local

Atlanta Regional Consortium of Higher Education (ARCHE)

Chair / Chair-elect, Library Directors' Council, 2002-2003

Library Directors' Council member, 1998-2002

Special Collections Committee, 1999-2001

Midwest Archives Conference

Advocacy Committee, 1996-99

Editor, MAC Newsletter, 1996-98; Assistant Editor, 1989-90

Teller Committee, 1996

Paid Services Screening Committee, 1995

Council, 1993-95

MAC Newsletter Editorial Board, 1994-95

Program Innovation Fund Officer, 1994-95

Co-Chair, Program Committee, Fall 1993 (Quad Cities Mtg.)

Secretary, 1992 and Candidate for Treasurer, 1992

Program Committee (ex officio), 1991

Chair, Local Arrangements Committee, 1991; member, 1990

State Historical Society of Iowa / Iowa Conservation and Preservation Consortium

Technical Advisory Network member, 1998

Consultant to ICPC on Digital Document Imaging, 1996-98

Private Corporations

Reed Elsevier, Inc. / Engineering Information, Inc.

Ei Paper Village Advisory Board, 1999-2002

WGBH-TV Boston

Universal Preservation Format (UPF) Design Project Advisory Board member, 1997-99

**INSTITUTIONAL SERVICE ACTIVITIES**

University of Arizona – School of Information Resources and Library Science

Advisory Board Member, Digital Information Management Program (DigIn), 2008-present

## **INSTITUTIONAL SERVICE ACTIVITIES, Continued**

### University System of Georgia

Regents' Academic Committee on Libraries  
Galileo Knowledge Repository Steering Committee, 2007-present  
GALILEO/GOLD Advisory Committee (elected), 2004-2006  
WebCT / Library Resource Integration Working Group, 2003-2004

### Georgia Institute of Technology

Educational Technology Governing Board, 2006-present  
Student Honor Committee, 2008-present  
GT Journal of Undergraduate Research Advisory Committee, 2006-2007  
Provost's Task Force on Defining and Supporting Interdisciplinarity, 2007  
Director of Educational Technology Search Committee, 2006-2007  
Virtual Learning Strategy Group, 2006  
Protection of Campus Information Work Group, 2006  
Academic Technologies Advisory Committee, 2004-2005  
Tegrity Course Capture Software Pilot Team, 2004--2006  
GT Campus Portal Steering Committee, 2002-2005  
WebCT Vista Review Committee, 2003

### Institute of Paper Science and Technology

Pathways Strategic Planning Committee, 2000-2002  
Capital Campaign Committee, 1999-2002  
Knowledge Initiative Team, 1998-2002  
Leader, Central Files/Archives Improvement Team, 1999-2000  
Records Management Committee, 2000-2002

### Iowa State University

Imaging Committee, 1996-97  
University Records Management Committee, 1992-98 / Micrographics Committee, 1993

### Iowa State University Library

Library Development Group, 1996-1998  
Computing and Networking Architecture Committee, 1996-98  
Promotion and Tenure Review Committee, 1997-98  
Library Storage Building Steering Committee, 1996-97  
Library Storage Building Migration Task Force, 1996-97  
Vice-President, Library Faculty, 1997-98  
Collection Development Council, 1992-98  
Chair, Travel and Research Committee, 1994-96; member, 1993-94  
Search Committees: Collections Archivist (1998) and Curator, Archives of Women in Science and Engineering Search Committee (1994)

### Northwestern University Library

On-Line Catalog Implementation Committee, 1992  
Associate Editor, The Lantern's Core (Library newsletter), 1992  
Secretary, Assembly of Librarians, 1991-92 / Hearings and Appeals Committee (1989-90)  
Assistant University Archivist Search Committee, 1991  
Disaster Prevention and Action Committee, 1990-92  
Task Force on Library Space Utilization, 1989-91 / Exhibits Committee, 1989-90

## CONSULTING

Colorado Alliance of Research Libraries, 2004  
Keokuk County, Iowa, County Recorder's Office, 1998  
Iowa Methodist Medical Center, Des Moines, IA, 1998  
Brucemore Historic House (film collection), Cedar Rapids, IA, 1997  
Des Moines Arts Center, 1997, 1998  
Kenilworth Historical Society, Kenilworth, IL 1989-92  
United Methodist Church, Northern Illinois Conference Archives, 1988-91

## GRANTS, CONTRACTS, AND DEVELOPMENT ACTIVITIES

### Public Grants and Contracts

National Science Foundation, Office of Cyberinfrastructure. Sustainable Data Preservation and Access Network (DataNet). "MIT DataSpace: A New Approach to Data Curation." An MIT-led project with Rice University and Georgia Institute of Technology. Stuart Madnick, Lead Principal Investigator, with co-PIs Hal Abelson, Jerrold Grochow, MacKenzie Smith. Tyler Walters, Senior Personnel and GT lead liaison. \$20 million (\$755,000 to GT). Submitted, May 15, 2009

Institute of Museum and Library Services. "The Galileo Knowledge Repository." Tyler Walters, Lead Principal Investigator, with Univ. of Georgia, Medical Coll. of Georgia, Georgia State Univ., Georgia Southern Univ., Valdosta State Univ., North Georgia College and State Univ., Albany State Univ., and Coastal Georgia Community College. \$830,000. Submitted, February 1, 2009

Institute of Museum and Library Services, Laura Bush 21<sup>st</sup> Century Librarians Program. "Promoting Diversity in the Digital Curation Disciplines." University of Arizona, School of Information Resources and Library Science, Digital Information Management Program (DigIn). Georgia Tech, institutional partner with Tyler Walters, GT representative and DigIn advisory board member. \$910,846. (2009-2012)

Library of Congress, National Digital Information Infrastructure and Preservation Program. Contract to Educopia Institute, Inc. / MetaArchive Services Group. Tyler Walters, Treasurer, Board member, and proposal co-author, \$659,020.50. (2009-2011)

National Science Foundation, Office of Cyberinfrastructure. "4<sup>th</sup> International Conference on Open Repositories," (conference support grant). Tyler Walters, proposer and conference director, \$15,000. (2009)

Institute of Museum Library Services. "4<sup>th</sup> International Conference on Open Repositories," (conference support grant). Tyler Walters, proposer and conference director, \$10,000. (2009)

Library of Congress, National Digital Information Infrastructure and Preservation Program. "4<sup>th</sup> International Conference on Open Repositories," (conference support grant). Tyler Walters, proposer and conference director, \$5,000. (2009)

National Archives and Records Administration (NHPRC). "MetaArchive: A Sustainable Digital Preservation Service to State and Local Institutions." Tyler Walters, Business Services Project Director (and proposal co-author), with Emory University. \$325,000. (2008-2010)

Public Grants and Contracts, continued

Library of Congress, National Digital Information Infrastructure and Preservation Program. "Phase Two: MetaArchive Consortium – A Distributed Digital Preservation Network." Tyler Walters, Co-Principal Investigator, with Auburn University, Emory University, Florida State University, University of Louisville, and Virginia Tech. \$562,000. (2007-2010)

Library of Congress, National Digital Information Infrastructure and Preservation Program. "MetaArchive Consortium: A Preservation Network for Critical At-Risk Digital Content." Tyler Walters, Co-Principal Investigator, with Auburn University, Emory University, Florida State University, University of Louisville, and Virginia Tech. \$654,574. (2004-2007)

National Endowment for the Humanities. United States Agricultural Information Network (USAIN) "Agricultural Literature Preservation Project. A cooperative project with Cornell University and nine other university libraries." Co-writer, Iowa Section and Iowa State University project team member. Grant award total: \$908,900. Award to Iowa State University: \$37,580. (1998-2000)

National Endowment for the Arts / American Film Institute. Challenge Grant for Film Preservation. "Preservation of WOI-TV's Local Origin Public Affairs Programming." Tyler Walters, Project Director and Co-Principal Investigator. Award: \$20,000. (1997-98)

State Historical Society of Iowa. Historical Resource Development Program. "WOI-TV Films Preservation and Access Project." Tyler Walters, Project Director. Award: \$18,000. (1995-97)

State Historical Society of Iowa. Historical Resource Development Program. "The Road I Grew Up On" (Documenting life in Pocahontas County through historical photography, videography and oral history). Tyler Walters, Project Director. Award: \$6,740. (1994-96)

Private Gifts / Grants

Lewis H. Beck Educational Foundation: Digital Collections Infrastructure and Preservation Initiative. Richard Meyer and Tyler Walters. Award: \$54,000. (2008)

Lewis H. Beck Educational Foundation: Digital Video and Imaging Technology in support of Georgia Tech Scholarly Communications and Digital Programs. Richard Meyer, Catherine Jannik, and Tyler Walters. Award: \$56,300. (2006)

Lewis H. Beck Educational Foundation: Digital Conversion of Georgia Tech Theses and Dissertations. Richard Meyer, Catherine Jannik, and Tyler Walters. Award: \$52,385. (2004)

Institute of Paper Science and Technology. Board of Trustees. Paper Science and Industry Knowledge Initiative. James L. Ferris, Robert Patterson, Tyler Walters, Stan Corbin. Award: \$1,000,000. (1999-2002)

American Phytopathological Society. Award: \$4,000 (1998)

Elvira Manna American Archives of the Factual Film Trust. Estate gift. \$100,000 (1998)

Iowa Broadcasters Association. Award: \$5,000 (1996-97)

Private Gifts / Grants continued

Helen D. Gunderson Endowment for Rural Archives. Estate gift. \$100,000 (1996)

Pioneer Hi-Bred International, Inc. Foundation. Award: \$2,000 (1996)

**TEACHING/CURRICULUM DESIGN ACTIVITIES**

San Jose State University School of Library and Information Science. LIBR 284 "Seminar in Archives and Records Management - Topic: Digitization and Digital Preservation." Instructor, Spring 2010

San Jose State University School of Library and Information Science. LIBR 259 "Preservation Management." Instructor, Fall 2009

University of Arizona School of Information Resources and Library Science (SIRLS). IRLS 673 "Managing the Digital Information Environment." A graduate certificate program course. Instructor and Curriculum Developer. Spring 2009, Spring 2010

Clarion University Department of Library Science. "LS 580 Library Marketing and the Community." Instructor, Summer 2009.

"Sustaining Digital Assets," Northeast Document Conservation Center (NEDCC). Instructor, 2008

Valdosta State University Master of Library and Information Science Program. MLIS7000 "Foundations of Library & Information Science." Guest Lecturer, Spring 2008

Emerging Technologies workshop series – "Trends in Technology." (SOLINET). Curriculum developer and adjunct instructor, November 2006–present

Emerging Technologies workshop series – "Developments in Digital Preservation." (SOLINET). Curriculum developer and adjunct instructor, March 2006

Emerging Technologies workshop series – "Open Access and Digital Repositories." (SOLINET). Curriculum developer and adjunct instructor, September 2005 – present

"Primer on Caring for Film and Video Collections." Iowa Heritage Expo/State Historical Society of Iowa. Instructor. June 13, 1997

History 598 Introduction to Archives and Special Collections. Iowa State University History Dept. Curriculum developer and co-instructor. Spring semester, 1997

"The World of Information and Libraries" (Special Collections Section), Iowa State University College for Seniors. Co-instructor. October 8, 1996

"Fundamentals of Archival Preservation Management" workshop, Midwest Archives Conference, 1995. Curriculum developer and instructor. Taught May 4, 1996 and October 16, 1997

## EDITING AND MANUSCRIPT REVIEW ACTIVITIES

Provenance, manuscript reviewer, 2006

Contributing Editor, Goldfinch, 1998 (Iowa history magazine for K-12 audience. This issue won the 1998 Parents' Choice Silver Honor Award)

Editor, MAC Newsletter, 1996-98 (major professional archival quarterly, ca. 150 pages per year)

Grinnell College: Pioneer of the Prairie Lands. By Joseph Frazier Wall. Manuscript reviewed for the Iowa State University Press, Ames Iowa, 1995-96

American Archivist, manuscript reviewer, 1994-95

## PUBLICATIONS

Walters, Tyler O. and Robert H. McDonald, "Creating Trust Relationships for Digital Preservation," in Proceedings of iPRES 2008, the International Conference on the Preservation of Digital Objects. 2008.

Meyer, Richard W. and Tyler O. Walters, "Sowing an Old Field with a New Crop: Collaborative Services of Libraries and Other Campus Units," in Convergence and Collaboration of Campus Information Services. (Westport, CT: Libraries Unlimited), Peter Hernon and Ronald Powell, editors. 2008.

"Digital Sustainability: Weaving a Tapestry of Interdependency to Advance Digital Programs," in Strategies for Sustaining Digital Libraries. (Atlanta: Emory University) Martin Halbert and Katherine Skinner, editors. 2008.

De Stefano, Paula and Tyler O. Walters, "A Natural Collaboration: Preservation for Archival Collections in ARL Libraries," Library Trends: special issue: *Recent Trends in Cultural Heritage Preservation*. 56 (Summer 2007): 230-258

Robert H. McDonald and Tyler O. Walters, "Sustainability Models for Digital Preservation Federations," in Proceedings of DiqCCurr 2007: An International Symposium in Digital Curation (2007)

"The New Academic Library — Building Institutional Repositories to Support Changing Scholarly and Research Processes," in Sailing into the Future – Charting our Destiny: Proceedings of the ACRL 13<sup>th</sup> National Conference (2007)

"Reinventing the Library: How Repositories Are Causing Librarians to Rethink Their Professional Roles," portal: Libraries and the Academy 7 (April 2007): 213-225

"Strategies and Frameworks for Institutional Repositories and the New Support Infrastructure for Scholarly Communications," D-Lib Magazine 9 (October 2006)

## PUBLICATIONS, Continued

"Top Three Issues in the Long-Term Preservation, Management, and Curation of Scientific Data in Digital Form," in To Stand the Test of Time: Long-term Stewardship of Digital Datasets in Science and Engineering. (Washington, D.C.: Association of Research Libraries), 2006. Pp. 153-154

Thomas, Charles F., Robert H. McDonald, Anthony D. Smith, Tyler O. Walters, "The New Frontier of Institutional Repositories: A Common Destination with Different Paths," New Review of Information Networking 11 (May 2005): 65-82

Williams, Clara R. and Tyler O. Walters, "Reference and Instruction Programs Go Virtual as a Form of Outreach: Case Studies from Academic Libraries," Information Outlook 7 (August 2003): 20-27

"Moving Libraries into Modern Knowledge Services," 2001: An Information Odyssey: Seizing the Competitive Advantage. Washington, D.C.: Special Libraries Association, 2001

"Automated Access Practices at Archival Repositories of Association of Research Libraries Institutions," Archival Issues 23 (Fall 1998): 171-189

"Special Collections Repositories at Association of Research Libraries Institutions: A Study of Current Practices in Preservation Management," American Archivist 61 (Spring 1998): 174-204

"Archival Film Preservation at the Iowa State University Library," Archival Products 5 (Spring 1997): 1-2, 5

"Contemporary Archival Appraisal Methods and Preservation Decision-Making," American Archivist 59 (Summer 1996): 322-338. (1998 Winner, SAA Ernst Posner Award)

"Thinking About Archival Preservation in the '90s and Beyond: Some Recent Publications and Their Implications for Archivists," American Archivist 58 (Fall 1995): 476-492

"Breaking New Ground in Fostering Preservation: The Society of American Archivists' Preservation Management Training Program," Library Resources & Technical Services 39 (October 1995): 417-426

"Rediscovering the Theoretical Base of Records Management and Its Implications for Graduate Education: Searching for the New School of Information Studies," Journal of Education for Library and Information Science 36 (Spring 1995): 139-154

"Adapting Library Bibliographic Utilities and Local System Software for Use in Archival Information Systems: The Case of NOTIS 5.0," Archival Issues 19 (Fall 1994): 107-118

"Creating a Front Door to Archival Knowledge in the United States: Guidelines for a Master of Archival Studies Degree," Archival Issues 18 (Fall 1993): 77-95

## **PUBLICATIONS, Continued**

"Possible Educations for Archivists: Integrating Graduate Archival Education with Public History Education Programs," American Archivist 54 (Fall 1991): 484-493

### **Published Professional Guidelines**

"Guidelines for the Development of Post-Appointment and Continuing Education and Training Programs (PACE)." Society of American Archivists, 1997. (Contributing author)

"Guidelines for the Development of a Curriculum for a Master of Archival Studies Degree (MAS)." Society of American Archivists, 1994. (Contributing author)

### **Published Book Reviews**

Over twenty book reviews regarding library and information science, archives, and history have appeared in the following journals: American Archivist, Archival Issues, Arkansas Historical Quarterly, Journal of Illinois History / Illinois Historical Journal, Mississippi Quarterly, Nebraska History, Pennsylvania Magazine of History and Biography, Register of the Kentucky Historical Society, Tennessee Historical Quarterly, and West Virginia History.

## **PAPERS PRESENTED**

"New Developments in Private LOCKSS Networks for Digital Preservation," Sun Microsystems PASIG (Preservation and Archiving Special Interest Group), June 2009

"Restoring Trust Relationships within Collaborative Digital Preservation Federations," 4<sup>th</sup> International Conference on Open Repositories, May 2009

"New Programs for Scholarly Knowledge Dissemination: Institutional Repositories," (invited speaker) Network of Alabama Academic Libraries, April 2009

"Technology Learning for Digital Curators" (panel speaker), DigCCurr 2009: Digital Curation Practice, Promise, and Prospects, April 2009

"Cooperative Approaches to Digital Preservation" (panel speaker), DigCCurr 2009: Digital Curation Practice, Promise, and Prospects, April 2009

"Changes in Scholarly Communication: What Repository and E-Publishing Programs Can Do for Faculty," University System of Georgia Faculty Seminar, March 6<sup>th</sup> 2009

"Building Trust in Inter-Organizational Relationships," Library of Congress National Digital Information Infrastructure and Preservation Program Meeting, December 2008

"Archive and Preservation Repositories: Activities and Directions," Sun Microsystems PASIG (Preservation and Archiving Special Interest Group), November 2008

"Disconnects Between Learning Management Systems and Millennial Generation User Expectations," EDUCAUSE October 2008

### **PAPERS PRESENTED, Continued**

"Creating Trust Relationships for Digital Preservation," iPRES, the International Conference on the Preservation of Digital Objects, September 2008

"A Discussion on Disconnects Between Library Culture and Millennial Generation User Values" MERLOT International Conference, August 2008

"Trends in Statewide Repositories and the GALILEO Knowledge Repository," GOLD/GALILEO annual meeting, August 2008

"Enterprise Repositories and Federated Archives: Distributed Digital Preservation," Sun Microsystems PASIG (Preservation and Archiving Special Interest Group), May 2008

"The Other Side of the Library Coin: Georgia Tech's Experience in Broadcasting Scholarly Information," SOLINET Annual Meeting, May 2008

"Digital Libraries Sustainability: From Regional to International Perspectives," Technological Innovation and Cooperation for Foreign Information Access meeting, Center for Research Libraries (invited speaker), May 2008

"Transforming Into Effective Electronic Resource Management," Electronic Resources and Libraries Conference, March 2008 (with Jeff Carrico)

"New Cooperative Strategies for Distributed Digital Preservation: MetaArchive and Educopia," Coalition of Networked Information, December 2007 (with Martin Halbert and Katherine Skinner)

"University Perspectives on Governance: MetaArchive Cooperative and DSpace Foundation," Global Digital Format Registry Governance Workshop, hosted by the National Archives and Records Administration, (invited participant and speaker), November 2007

"A Discussion on Disconnects Between Library Culture and Millennial Generation User Values," EDUCAUSE October 2007 (with Robert McDonald, Charles Thomas, Richard Sweeney)

"Future Directions for Digital Repositories," Ohio State University (invited speaker), August 2007

"To Stand the Test of Time: Long-term Stewardship of Digital Data Sets in Science and Engineering: A Report to the National Science Foundation from the ARL Workshop on New Collaborative Relationships – The Role of Academic Libraries in the Digital Data Universe," DigCCurr 2007: an International Symposium on Digital Curation, April 2007

"Sustainability Models for Digital Preservation Federations," DigCCurr 2007: an International Symposium on Digital Curation, April 2007 (with Robert McDonald)

"Collaborating with Campus IT and Faculty to Build the Institutional Repository of Tomorrow," ACRL National Conference, March 2007

**PAPERS PRESENTED, Continued**

- “E-Journal Archiving: Status and Trends,” Electronic Resources and Libraries Conference, February 2007
- “Digital Sustainability: Organizational and Business Models Supporting Digital Preservation,” Library of Congress / National Digital Information Infrastructure and Preservation Program meeting, January 2007 (with Bill LeFurgy)
- “The Collaborative Services of Libraries and Campus Units,” Coalition of Networked Information, December 2006 (with Richard Meyer)
- “A Practical, Working and Replicable Approach to Digital Preservation,” Coalition of Networked Information, December 2006 (with Gail McMillan, Aaron Trehub, and Martin Halbert)
- “Organizational Challenges and Approaches to Sustaining Distributed Digital Preservation Networks,” International Conference on the Preservation of Digital Objects, Cornell University, October 2006
- “Digital Sustainability: Weaving a Tapestry of Interdependency to Advance Digital Programs,” Sustaining Digital Libraries Conference, Emory University (invited speaker), October 2006
- “Institutional Repositories and the Need for “Value-added” Services: Current Research and Lessons Learned,” Coalition of Networked Information, April 2006 (with Susan Gibbons)
- “Who Moved My e-Journal? Electronic Resources and Organizational Change,” Electronic Resources and Libraries Conference, March 2006 (with Greg Raschke, Robert McDonald)
- “New Paradigms for Knowledge Sharing in the Scholarly World: Developing Institutional Repositories,” (1/2 Day Presentation and Workshop). Consortium of Southern Biomedical Libraries, March 2006
- “The MetaArchive Collaborative Digital Preservation Network: A Status Report,” EDUCAUSE, October 2005
- “Preserving Information Long-Term: Digital Archiving,” National Conference on Digital Government Research, May 2005
- “The Open Access Movement, Repositories, and More,” SOLINET Annual Meeting, May 2005
- “Transforming Libraries: The ‘Real’ Barriers to Reinventing Ourselves,” Special Libraries Association Georgia Chapter, March 2005
- “The MetaArchive of Southern Digital Culture: Building a Collaborative Digital Preservation Network,” Coalition of Networked Information, December 2004
- “The New Frontier of Institutional Repositories: Progress and Experiences at Georgia Tech,” EDUCAUSE, October 2004
- “Institutional Repository Development and Planning at the Georgia Institute of Technology,” Congress of Media Organizations / Georgia Library Association, October 2004

**PAPERS PRESENTED, Continued**

- "Redundant Digital Preservation Networks: Institutional Partnerships and Organizational Issues," Symposium on Open Access and Digital Preservation, Emory University, (invited speaker), October 2004 (with Martin Halbert)
- "New Frontiers in Institutional Repositories," Colorado Alliance of Research Libraries (invited speaker), February 2004
- "Institutional Repository Development at the Georgia Institute of Technology," Coalition for Networked Information (CNI), December 2003
- "Unlimited Horizons: Moving From Traditional Library to Modern Knowledge Services," Special Libraries Association, June 2001
- "Reinventing Libraries to Advance Learning in the Digital Age," Institute of Paper Science and Technology Executives Conference, May 2001
- "Meeting Paper Science Learning and Information Needs," Institute of Paper Science and Technology Executives Conference, June 2000
- "Building Digital Libraries: The IPST Experience," Special Libraries Association, June 2000
- "Organized Agrarians: What Can We Learn from the Records of Producer, Distributor, and Farmer Organizations?" Society of American Archivists, September 1998
- "Linking Appraisal with Preservation," Special focus session co-leader with Frank Boles, scheduled for Society of American Archivists, August 1997
- "The State of Pre-Employment and Post-Appointment Archival Education and Future Needs," Education Roundtable, Midwest Archives Conference, May 1997
- "Distance Education in the Information Professions and the University of Arizona Experience." Paper read at "Go the Distance: Educational Fulfillment Via the Cyber-Environment!" Fifth Annual Information Resources Education Forum of the Arizona Library Association and the University of Arizona School of Library Science. September 28, 1996
- "The Experiences of Archivists and Librarians Collaborating in Preservation Management at ARL Libraries," Society of American Archivists, September 1996
- "Skills Acquisition and Updating Knowledge or Creating Order Out of Chaos: Guidelines for Continuing Archival Education Programs," Society of American Archivists, August 1995
- "Managerial Considerations in Creating Online Catalogs in Archives: Implementing Systems, Understanding Change and Coping with Resistance," Midwest Archives Conference, May 1995
- "The Role of the Modern Special Collections Department in Land-Grant Universities," North Carolina State University Libraries, June 1994

### **PAPERS PRESENTED, Continued**

- "The Present and Future of Pre-Appointment Archival Education in the United States,"  
Association of Canadian Archivists, May 1994
- "Archival Education in the 21st Century: What Public Historians Need to Know," National Council  
on Public History, March 1994
- "The Future for Graduate Archival Education in the United States: Goals and Objectives of the  
Master of Archival Studies Degree," Society of American Archivists, September 1993
- "Guidelines for a Master of Archival Studies Degree: An Overview of the SAA Committee on  
Education and Professional Development's Recommendations," Midwest Archives  
Conference, May 1993
- "NOTIS 5.0, the MARC AMC Format, and the Future of Archival Collection Management,"  
NOTIS Users Group Meeting, October 1992
- "University Archives in the 1990s: Facing the Challenges of Becoming Comprehensive  
Institutional Archives," Iowa State University, July 1992
- "The Concept of Collection Management and its Application to Modern Archival Administration,"  
State Historical Society of Wisconsin, June 1992
- "Serving the Needs of the History-Related Professions: The Mission and Curricular Structure of  
Public History Education Programs," Midwest Archives Conference, May 1992
- "Educational Experiences from Today's Graduate Archival Education Programs,"  
Roundtable on Graduate Archival Education, Midwest Archives Conference, May 1991
- "Preservation Planning for Archives and Manuscripts at Northwestern University," (tour and panel  
discussion with Richard Frieder) Midwest Archives Conference, May 1990
- "Collection Development Policies and Records Management Techniques in Archival Space  
Management," Midwest Archives Conference, May 1990

### **SESSION CHAIR / COMMENTATOR / POSTER SESSIONS**

- "DSpace: Governance and Architecture," Chairperson and Convener of the DSpace Program,  
The 2<sup>nd</sup> International Conference on Open Repositories, January 2007
- "Institutional Repositories and the Need for "Value-added" Services: Perspectives from Two  
Universities," poster session by Tyler Walters and Eric Lease Morgan, The 2<sup>nd</sup>  
International Conference on Open Repositories, January 2007
- "Distributed Digital Preservation for NSDL Collections," poster session, National Science Digital  
Library Annual Conference, October 2006

**SESSION CHAIR / COMMENTATOR / POSTER SESSIONS, Continued**

"Embracing Emerging Technologies: Combining Tools and People to Create New Services,"  
Chairperson (Cathy Carpenter, Brian Mathews, Sarah Steiner, speakers). GOLD/Galileo  
Annual Conference, August 2006

"Bringing the Mountain to the Miner: Exposing Library Collections, Content, and Services to  
Users Where They Already Are," Chairperson (Ross Singer, speaker). GOLD/Galileo  
Annual Conference, August 2005

"Wrestling with Search Engines and Search Technologies: How They Work and the Best Ones to  
Use (Google is not always the best answer!)," Chairperson (Tim Daniels, speaker)  
GOLD/Galileo Annual Conference, August 2004

"To the Rescue: Linking Collection Development to Preservation," Chairperson and  
Commentator, Midwest Archives Conference, October 1997

"Preservation Management Training Program: Confronting the Realities," Chairperson and  
Commentator, Society of American Archivists, September 1994

"Strike While the Disaster is Hot: Disaster Response and the Floods of 1993," Chairperson,  
Midwest Archives Conference, May 1994

"Museum Accreditation as a Model for Promoting Standards in the Archives Profession,"  
Chairperson and Commentator, Midwest Archives Conference, October 1993

"New Initiatives in the Research and Instruction of Archival Preservation Planning: A Progress  
Report," Chairperson and Commentator, Midwest Archives Conference, November 1992

Updated, June 25, 2009 - Tyler O. Walters