# **HELEN R. TIBBO**

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#### **EMPLOYMENT**

2003-	Professor, SILS
2002-2004	Frances Carroll McColl Term Professor
1997-2000	Associate Dean, SILS
1996-1997	Assistant Dean, SILS
1995-	Associate Professor, SILS
1989-1995	Assistant Professor, SILS
1982-1989	Graduate Assistant at Indiana University and the University of Maryland
1977-1982	Junior High School English Teacher in Whitman, Brockton, and Sharon, Massachusetts

### **EDUCATION**

Ph.D., 1989 -- University of Maryland -- Library and Information Science

Dissertation: Abstracts, Online Searching, and the Humanities: A Study of the Structure and Content of Abstracts of Historical Discourse

M.A., 1984 -- University of Maryland -- American Studies

Multi-disciplinary program with an emphasis in American History

M.L.S., 1983 -- Indiana University -- Library and Information Science

B.A., 1977 -- Bridgewater State College -- English, with minors in education and history

### **COURSES TAUGHT**

- INLS 111: Information Resources and Services
- INLS 145: Introduction to Archives and Records Management
- INLS 210-46: Information Technologies for Cultural Heritage Information Professionals
- INLS 211: Information Resources and Services II (Online Databases: Use and Evaluation)
- INLS 244: Administration of Archives and Manuscript Collections (split into INLS 145 & 245)
- INLS 245: Advanced Issues & Practices in Archives, Records, and Manuscripts Administration
- INLS 311: Seminar in Information Services
- INLS 372: Seminar in Information Retrieval
- INLS 696: Carolina Digital Curation Fellows (CDCF) Introductory Seminar
- INLS 752: Digital Preservation and Access
- INLS 754: Access, Outreach, and Public Services in Cultural Heritage Institutions
- INLS 755: Archival Appraisal
- INLS 890: Doctoral Seminar in Digital Curation
- INLS 890-046: Digital Curation: Applications and Challenges

### PROFESSIONAL INTERESTS

Digital & data curation
Institutional repositories
Digital libraries and archives
Digital preservation and access

Archiving & records management Humanists and information seeking & use Information discovery & reference service Use and user evaluation

### **HONORS & AWARDS**

Elected as Society of American Archivists Vice-President/President-Elect, April 2009.

Selected as Society of American Archivists Fellow, August 2005. [Lifetime achievement honor].

Selected as participant for IMLS workshop to identify research opportunities in the creation, management and preservation of digital content. March 16-18, 2003. Washington, DC.

Selected as invited participant to the Digital Reference Research Symposium, August 1-3, 2002, Harvard University, Cambridge, MA. The objective of this meeting is to create a research agenda in digital reference that bridges the areas of digital reference, library practice and digital libraries.

Selected as SAA representative to February 2002 IMLS/CLIR meeting to craft call for proposals for new funding (Laura Bush initiative) for library/archival education and library/archival recruitment.

Nominated for SAA Presidency, 2002.

Frances Carroll McColl Term Professor, 2000-2002.

Selected for inclusion in Outstanding People of the 20th Century.

Selected for inclusion in Who's Who of American Women.

Selected for inclusion in Who's Who in the World.

Selected for inclusion in Who's Who in the South and Southwest.

Society of American Archivists' 1994 Fellows' Ernst Posner Prize for the most outstanding article in the 1994 volume of the *American Archivist*. Presented August 31, 1995 at the SAA Annual Meeting.

Abstracting, Information Retrieval, and the Humanities nominated for ALA's G.K. Hall Award, 1994.

Selected as one of four presenters for the 1993 ALA Library Research Round Table sessions at the ALA Annual Conference. Paper delivered on June 28, 1993, New Orleans, LA.

ALA/RASD Reference Evaluation Award. Paper delivered at the American Library Association's RASD Preconference on June 26, 1992, San Francisco, CA.

Nominated for a UNC-CH Distinguished Teaching Award, 1994.

Bridgewater State College "Highly Successful Woman Graduate," 1993.

Advanced Research Institute, Graduate School of Library and Information Science, University of Illinois, Champaign, IL, participant, July 7-26, 1991. Awarded scholarship to attend by GSLIS and the Council of Library Resources.

DIALOG Excellence in Online Education Award, 1990.

American Society for Information Science Doctoral Dissertation Award, 1990.

Association of Library and Information Science Educators' Doctoral Dissertation Award, 1989.

# University of Maryland

Graduate Assistant	1987-1989
Maryland/Graduate Fellow	1983-1987

# Indiana University

Library of Congress Internship Nominee	1983
Graduate Assistant	1982-1983
Beta Phi Mu (4.0 G.P.A.)	1983

# Bridgewater State College

Valedictorian, Class of 1977	1977
Bachelor of Arts, summa cum laude (4.0 G.P.A.)	1977
Nichole Prince Memorial Award for Excellence in English	1976
Kappa Delta Pi	1976
Who's Who Among College and University Students	1976-1977

### **ELECTED & APPOINTED OFFICES**

Elected Society of American Archivist Vice President/President Elect, April 2009. VP term, August 15, 2009 – August 2010; Presidential Term August 2010 – August 2011.

Appointed Chair, UNC's Digital Curation/Institutional Repositories Committee, 2005-2007, renewed 2007-2008

Appointed to UNC's Graduate Council (General Administration), 2006-2009

Reappointed to UNC-CH's Graduate School's Administrative Board, 2002-2005

Appointed to Administrative Board of UNC-CH Center for Teaching and Learning (CTL), 2002-2005

Appointed to UNC-CH Campus-wide Parking Committee, 2001-2002

Appointed to UNC-CH Mass Digital Storage Committee, 2001

Appointed to UNC-CH University Records Management Committee, 1999–2002

Appointed to ALA Presidential Task Force on the ALA Archives, 2000-2001

Elected to SAA's Nominations Committee, 1999-2000

Appointed to UNC-CH's Graduate School's Administrative Board, 1999-2002

Elected Chair, American Association of University Professors, UNC-CH Chapter, 1999-2001

Elected ALA's Library Research Roundtable Chair Elect, Chair, and Past Chair 1997-2000

Elected to the Society of American Archivists' Council, 1997-2000

Appointed Chair of the Society of American Archivists' Task Force on the Future of the American Archivist, 1996-1997

Elected American Association of University Professors, Chapel Hill Chapter, Treasurer, 1996-1998

Appointed Chair, Publications Board Society of American Archivists by the Society's Council, 1994

Elected as Chair, Society of American Archivists' Educators' Roundtable, 1992-1994

### FUNDED GRANTS AND AWARDS

Educating Stewards of Public Information in the 21st Century (ESOPI 21). PI: Helen Tibbo; Co-PIs: Christopher Lee and Shannon Tufts. Award amount: \$803,258; total project cost: \$1,190,485. Funded: June 17, 2009.

Nowhere is the need for stewardship of digital content greater than with the management and long-term preservation of government information. Despite years of discussion around the information-intensive training needs of public information stewards, very few, if any, robust, graduate-level educational opportunities currently exist. This project will develop model curriculum and intensive internship opportunities for the curation and stewardship of digital public information. This project builds on the School of Information and Library Sciences' (lead partner) current DigCCurr projects and its existing dual degree programs with UNC's School of Government.

Preserving Access to Our Digital Future: Building an International Digital Curation Curriculum & the Carolina Digital Curation Fellowship Program. Travel Supplement. Institute for Museum and Library Services. PI: Helen Tibbo; Co-PI: Christopher Lee. Award amount: \$7,500. December 2008-December 2009. Funded: November 2008.

Funded travel to Digital Curation Conference (DCC) and IDEA (International Digital Curation Education Action Working Group) meeting in Edinburgh, Scotland, December 2008 and other digital curation related conference attendance in 2009.

Archival Metrics and User Evaluation for Government Archives. Co-PI: Helen Tibbo. Collaborative proposal with Elizabeth Yakel (PI) University of Michigan and Wendy Duff (consultant), University of Toronto to National Historical Publications and Records Commission. Award amount: \$149,993. Grant period: January 1, 2009 – December 31, 2010. Funded: November 2008.

This project extends the work of the Andrew Mellon Foundation-funded Archival Metrics Project to government archives. We are developing user-based evaluation and impact tools and appropriate metrics, this time specifically for government archival repositories. This involves interviewing archivists and users along with developing and testing specific evaluation and impact tools.

NARA Transcontinental Persistent Archive Prototype(TPAP): UCSD/NARA/UNC Collaboration Project. UNC PI: Leesa Brieger, RENCI. Award amount: \$85,211. October 1, 2008 to June 31, 2009. Funded: September, 2008.

This project brings together the Data Intensive Cyber Environments (DICE) Group, SILS, the Odum Institute, and the National Archives and Records Administration (NARA) on research and development of preservation environments. The current research is conducted on the Transcontinental Persistent Archive Prototype (TPAP) which is distributed between NARA; the University of Maryland; Rocket Center, West Virginia; the University of North Carolina; Georgia Tech; and the University of California, San Diego. I am an advisor to the UNC Ph.D. student, Jewel Ward who is funded through this project, and working with Jonathan Crabtree from the Odum Institute. This extends collaborative work with the DICE Group when it was at the University of California, San Diego's Super Computer Center.

*DigCCurII: Extending the Digital Curation Curriculum Domain.* Institute for Museum and Library Services. PI: Helen Tibbo; Co-PI: Christopher Lee. Award amount: \$878,634; total project funding: \$1,718,783. Grant period: September 2008-August 2012. Funded: June 18, 2008.

Building upon an earlier IMLS-funded project, the University of North Carolina at Chapel Hill, partnering with the National Archives and Records Administration and the University of Toronto, is developing an international, doctoral-level curriculum and educational network in the management and preservation of digital materials across their life cycle. If cultural heritage, science, commerce, health, education, and government sectors are to have long-term access and re-use of meaningful and authentic digital resources, graduate education programs must produce PhD-level faculty in digital curation. This project is preparing future faculty to perform research and teach in this area, as well as providing professional institutes for cultural heritage information professionals already working in this arena.

Building the Future of Archival Education and Research. Collaborative proposal with UCLA, University of Pittsburgh, University of Michigan, University of Texas, and Simmons University to the Institute for Museum and Library Services. PI: Anne Gilliland, UCLA. Award amount: \$950,555. Funded: June 18, 2008.

With its grant, the University of California, Los Angeles, along with its partners the University of Maryland; University of Michigan; University of North Carolina at Chapel Hill; University of Pittsburgh, University of Texas; Simmons College; and the University of Wisconsin-Madison, is addressing the shortage of professors in archival science by providing at least four doctoral fellowships in archival-related topics. To strengthen the growing network of archival educators in library and information science programs, this project is also developing three annual, week-long institutes for students, faculty, and working archivists to address pedagogical techniques, research methodology, and curriculum development, as well as technical and social issues relevant to the field. UNC will host the 2011 summer institute.

SDSC/RENCI/UNC-CH SILS/UNC/Odum Institute Collaboration with NARA NSF. Award amount: \$45,000. Grant period: October, 2007–May 2008. SILS Ph.D. student hired to do work in Odum Institute with SILS/Odum direction. Funded: September 2007.

Precursor to TPAP project above. I supervised aspects of the SILS Ph.D. student's work.

*InterPARES III.* Collaborator with Canadian Team. Social Sciences and Humanities Research Council of Canada. Grant Period: July 7, 2007 – June 30, 2012. Funded: July 2007. Total funding \$1,000,000 Canadian.

I am a consultant regarding curricular components for digital preservation and electronic records management for Team Canada. I will be creating/advising on building continuing education leaning modules for a variety of audiences concerning digital preservation.

Preserving Video Objects and Context: A Demonstration Project. Extension to original grant. PI: Gary Marchionini; Co-PIs: Helen Tibbo, Christopher Lee & Paul Jones. National Digital Information Infrastructure & Preservation Program (NDIIPP) of the Library of Congress (LOC). Award amount: \$232,557; \$470,000 total project funding; with Internet Archive and SDSC as partners. Funded: April, 2007.

See NSF-funded phase below for project description.

Preserving Access to Our Digital Future: Building an International Digital Curation Curriculum & the Carolina Digital Curation Fellowship Program. Institute for Museum and Library Services. PI: Helen Tibbo. Additional funding: \$40,000; Funded: March 2007.

This money was used to support the travel of international participants to the DigCCurr 2007 and 2009 conferences.

SDSC/RENCI/UNC-CH SILS/UNC Odum Institute Collaboration with NARA Submitted June 2006 through RENCI. \$30,000. Funded. October, 2006 through RENCI.

Preserving Access to Our Digital Future: Building an International Digital Curation Curriculum & the Carolina Digital Curation Fellowship Program. Institute for Museum and Library Services. PI: Helen Tibbo. Requested funding: \$562,041; total project funding: \$1,037,322. Funded. Grant period: July 1, 2006 – June 30, 2009. Extended to December 31, 2009.

A collaboration of the SILS and the National Archives and Records Administration, this 3-year project is developing an openly accessible, graduate-level curricular framework, course modules, and experiential and enrichment components and exemplars necessary to prepare students to work in the 21st century environment of trusted digital and data repositories. To accomplish these tasks this project brings together key international figures in digital preservation from the United States, Canada, the United Kingdom, the Netherlands, Italy, and New Zealand to serve on an Advisory Board. Repositories at UNC provide IMLS-funded Digital Curation Fellows hands-on application of the principles taught as they manage a wide range of digital objects. Two international conferences brought the issues of digital curation and this curriculum to the broader library, archives, and museum communities as well as the public.

*NHPRC Electronic Records Research Fellowship Program: 2006-2007.* National Historical Publications and Records Commission. PI: Helen Tibbo; Co-PI: Paul Conway. Funding from NHPRC: \$118,700; total project funding: \$234,689. Funded. Nov. 2006 - Oct. 2007. Extended through April 2008.

This continued the work of NHPRC Electronic Records Research Fellowship Program: Building Research Capacity across the Profession.

Managing the Digital University Desktop: State-wide Symposium for Dissemination of Guidance Tools. TRLN \$2,500.

Funded a day-long symposium, September 23, 2006, Chapel Hill, NC. Leon Stout of Penn State University was the keynote speaker. Project results and products presented and critiqued.

Managing the Digital University Desktop: State-wide Symposium for Dissemination of Guidance Tools. Robertson Scholars Collaboration Fund. \$1,000. Funded symposium, September 23, 2006.

Day-long symposium at Duke University to garner feedback on email use patterns.

*Preserving Video Objects and Context: A Demonstration Project.* PI: Gary Marchionini; Co-PIs: Helen Tibbo & Paul Jones. NSF. \$400,000. Funded: July 2005-July 2007.

The VidArch project contributed to the further development of policies and tools to facilitate the preservation of digital video from the WWW through an examination of video not as isolated information objects, but as information-rich multi-sensory elements embedded in an equally information-rich use environment. We explored the meaning of context as it relates to video from internal, external, and life cycle-based perspectives. On the one hand, we performed video content analysis and conceptualized a multi-faceted understanding of context based on the life cycle of video production, delivery, and use. On the other, we explored relationships between video and other elements of the networked online environment. We evaluated the use of finding aids and documentation of contextual information for controlled video collections; explored the use of a collaborative online environment as an extension of the concept of the finding aid; developed tools to mine contextual elements for online video from the WWW; and implemented the robust preservation-compatible iRODS framework at the collection level for primary objects and related contextual information entities.

Developing Standardized Metrics: Towards Understanding the Impact of College and University Archives and Special Collections on Scholarship, Teaching, and Learning. Co-PIs: Wendy Duff (U. of Toronto), Helen Tibbo, Elizabeth Yakel (U. of Michigan). Andrew Mellon Foundation. Total funding requested: \$328,976; UNC funding: \$63,963. June 2005 – May 2007. Extended through May 2008.

This project created user-based evaluation and impact tools and metrics for college and university archives and special collections. Building on an earlier Mellon Foundation-funded project, this phase enabled us to examine the interplay between the use of primary sources

and related services such as descriptive tools, user education, and reference interactions, with the research, teaching, and learning missions of institutions of higher education. This unique link between archives and special collections and the core institutional mission provided an interesting area in which to explore the topic of metrics. In all, the Archival Metrics project developed and tested five surveys focusing on assessment in college and university archives and special collections. The surveys gather feedback from: 1) onsite users of the reading room, (2) students who have attended an orientation session, (3) instructors who use the archives for teaching, (4) online users of the website, and (5) online finding aids users. All of the questionnaires are supported by an underlying conceptual framework and are complete with survey instruments, implementation directions, and discussion of analysis.

Developing Standardized Metrics for Assessing Use and User Services for Primary Sources. Co-PIs: Wendy Duff (U. of Toronto), Helen Tibbo, Elizabeth Yakel (U. of Michigan). Andrew Mellon Foundation. \$70,695. Funded. Jan. 2004-Dec. 2004.

The first phase of a multi-stage project, Developing Standardized Metrics for Assessing Use and User Services for Primary Sources, was funded by the Andrew W. Mellon Foundation to explore the feasibility of establishing standardized metrics for use and user services in archives and special collections. We sought to identify criteria for measurement of various user services and functions (e.g., user registration, user surveys, and transaction logs for archival websites). I hosted a two-day long meeting of archival experts and project partners that explored the feasibility and optimal design of the larger study discussed above.

NHPRC Electronic Records Research Fellowship Program: Building Research Capacity across the Profession. National Historical Publications and Records Commission. PI: Helen Tibbo; Co-PI: Paul Conway. Funding amount: \$281,500; total project funding: \$580,944. Funded. Jan. 2004-Dec. 2006; extended through Dec. 2007.

The NHPRC Electronic Records Research Fellowship Program awarded four research stipends of \$15,000 each to allow archivists, librarians, curators, historians, and other individuals working in archival, manuscript, and other related information repositories to conduct research and produce publications on topics related to the management of electronic records. We hosted four annual day-long symposia that presented the Fellows' work and other state-of-the-art archival research. Dr. Conway and I, along with our Advisory Board of archival practitioners and academics mentored the Fellows in their work.

NC ECHO (Exploring Cultural Heritage Online) Administrative Metadata Template. April – September, 2002. NC State Library, LSTA Grant. PI: Helen Tibbo. \$10,500. Funded. April 2002.

I oversaw a group of archival and special collections practitioners who developed a metadata scheme for administrative and preservation metadata. This became, in part, the basis of the New Zealand Preservation Metadata Scheme.

Managing the Digital University Desktop: Understanding and Empowering the Individual; Preserving the Public Record and Institutional History. July 2002 – June 2005. PI: Helen Tibbo with Timothy Pyatt, Duke University. NHPRC funding: \$253,135; total project funding: \$515,865. Funded. March 2002 and November 2002.

The Managing the Digital University Desktop Project was a collaborative effort of the School of Information and Library Science and the Academic Affairs Libraries of the University of North Carolina at Chapel Hill and Duke University Libraries. This 3-year project studied the desktop computing environments and behaviors of faculty, administrators, and university staff at UNC-Chapel Hill, Duke, and throughout the UNC System. We attempted to understand how individuals managed electronic files, and especially email so that we could compile, devise, and disseminate best practice recommendations and learning modules regarding desktop document management. We sought user and context-sensitive data and insights necessary for any successful future deployment of an electronic records management system and, falling short of such systems, necessary for any personal records management training program. We produced extensive guidelines and an instructional video maintained on the SILS website.

*Primarily History: Historians and the Search for Primary Source Material*, with University of Glasgow, 2001-2002, Gladys Kriebel Delmas Foundation; \$20,000. Funded. December 2001.

I surveyed 700 historians from 69 U.S. universities in the "doctoral/research universities – extensive" ("Carnegie I") category of the Carnegie Classification of Institutions of Higher Education. Ian Anderson surveyed close to 800 historians working at universities in the United Kingdom. We held in-depth interviews with approximately 25 historians each. In the summer of 2001 I interviewed 30 archivists and manuscript curators regarding their efforts to provide electronic access to their collections and finding aids. In the summer of 2011 I will replicate the archival aspect of this research.

Research Issues in Intellectual Access to Electronically Published Historical Documents. NHPRC. 2000.

I was a member of a 10-person team who met in Burlington, VT to discuss ways to improve and standardize intellectual access to electronically published historical documents. This NHPRC grant was made to the University of Vermont and State Agricultural College, Burlington, VT. April 2000.

**Provost's Distance Education Grant.** This grant with Dr. Greg Newby for \$10,000 purchased equipment that facilitated distance education. I used this technology to bring virtual guest speakers to my archives course in the spring of 2000 and in subsequent semesters. UNC-CH's Provost's Office. Funded: March, 1999.

*Internet Multimedia Studio.* \$58,817 grant proposal to UNC-CH Chancellor's Information Technology Initiative. Helen Tibbo, Bert Dempsey, Stephanie Haas, and Diane Sonnenwald. Funded: December 1996.

The aspect of this work that I supervised explored the ability of on-demand Internet audio and image systems to make archival materials easily accessible beyond individual institutions. This pilot project, conducted with the Rowan Public Library in Salisbury, NC, had the explicit goal of developing a model for conversion and distribution of archival materials that could be applied on a larger scale to libraries across the state.

Preparing Tomorrow's Health Sciences Librarians: Feasibility and Marketing Studies. \$64,792 grant proposal to the National Library of Medicine, May 1995.

I served as part of a SILS/ UNC-CH Health Sciences Library team that proposed and evaluated various approaches to improve education for health sciences librarianship and information management. Funded. October 1, 1995 through September 30, 1997.

### Subject Retrieval from Large Bibliographic Databases. 1994.

The Research Libraries Information Network (RLIN) provided free search time in their Online Union Catalog to support archival subject retrieval research in 1994. Approximately \$2,000.

Subject Retrieval from Large Bibliographic Databases. The Online Computer Library Center (OCLC) provided free search time on the EPIC and Prism systems to support archival subject retrieval research in 1992-1993 and again in 1994. The estimated value of the search time in 1992-1993 was \$2,500 and \$2,000 in 1994. This searching was done repeatedly in March 1992, August 1992, June 1993 and August 1994.

Subject Retrieval from Large Bibliographic Databases. University of North Carolina at Chapel Hill. University Research Council. 1993. \$1,750. This money paid for a graduate assistant to conduct much of the OCLC, RLIN, and OPAC searching for this project that compared retrieval outcomes for primary resources, July - December 1994.

**Boolean Searching and the Cystic Fibrosis Database.** University of North Carolina at Chapel Hill. Institute for Research in the Social Sciences. \$1,000. This money paid for a graduate assistant who processed data, January through May, 1993.

**Boolean Searching and the Cystic Fibrosis Database.** University of North Carolina at Chapel Hill. Junior Faculty Development Award, January - December, 1991. \$3,000. Paid for online search time, travel to an advanced research institute, and a graduate assistant to do programming.

**Boolean Searching and the Cystic Fibrosis Database.** BRS Information Technologies. Reduced searching cost for CF project, 1991. Approximate \$500 worth of searching. This project examined the efficacy of conventional subject searching in a large bibliographic retrieval system and compared the outcome to findings from experimental cluster-based or vector-space retrieval models.

# PENDING PROPOSALS

**DataNet Federation Consortium.** National Science Foundation. PI: Reagan Moore with numerous co-PIs and Collaborators. Requested funding: \$19,930,744. Submitted May 15, 2009.

The DataNet Federation Consortium (DFC) provides a new approach for implementing data management infrastructure that transcends technology, social networks, space, and time through federation-based sustainability models. To show the generality of the approach,

DFC will federate data management systems from six science and engineering disciplines. DFC will support collections and services that span individual, institutional, regional, national and international repositories and demonstrate collaborative research, education and outreach on shared collections. I am the lead of the Policies and Standards Community of Practice that will support four SILS Ph.D. students for five years and has a budget of \$1,155,913.

Closing the Digital Curation Gap: An International Collaboration to Integrate Best Practice, Research & Development, and Training in Digital Curation. PI: Helen Tibbo; Co-PI: Christopher Lee. Project Partner: Joint Information Systems Committee, UK. Requested funding: \$249,623 total project cost: \$384,032. Submitted: February 2, 2009.

Over the past decade, a significant and troubling gap has emerged between the dramatic progress of research and development on digital curation, on the one hand, and professional practices of archivists, librarians, and museum curators, on the other. Closing the Digital Curation Gap (CDCG) addresses these needs, across international as well as disciplinary and institutional boundaries. CDCG will serve as a locus of interaction between those doing leading-edge digital curation research, development, teaching, and training from academic and practitioner communities; those with a professional interest in applying viable innovations within particular organizational contexts; the Digital Curation Centre (DCC) (UK), charged with disseminating such innovation and best practices; and the Joint Information Systems Committee (JISC) in the UK.

# **ONGOING PROJECTS**

Carolina Digital Repository & Digital Curation Program. I chaired the campus-wide Digital Curation/Institutional Repository Committee (DC/IRC) that planned UNC's Institutional Repository, 2005-2008. With the establishment of the Carolina Digital Repository (CDR) in 2008, the DC/IRC became the CDR's Steering Committee, chaired by University Librarian, Sarah Michalak. I am a member of this team. Currently a Fedora platform is building built with an iRODS overlay (original DC/IRC recommendation) and will become a node in a Triangle-wide network with initial storage coming from TUCASI and RENCI. I will be working closely with the DICE group on this effort during the upcoming year and expect great strides to be made toward a very durable and flexible repository structure.

*Minds of Carolina. Minds of Carolina* is a project to develop tools, methodologies, and guidelines, to help scholars prepare their materials, be they initially in analog or digital form, for self-archiving within the trusted digital repository at UNC. To date I have studied the use of academic vitae as the contextualizing backbone for a repository of faculty contributions. This is one of the elements to be explored for the Carolina Digital Repository.

AX-SNet. User Study Network. Wendy Duff from the University of Toronto and Elizabeth Yakel from the University of Michigan and I were the founding members of AX-SNet, an international network for user-based assessment and user studies for the archival sector. The first element of this work was funded by the Mellon Foundation in December 2003 and we received additional funding from Mellon in 2005 and have had meetings of participants in Chapel Hill, NC (2004 & 2007); Ann Arbor, Michigan (2002, 2005, & 2008); Harnosand,

Sweden, (2005); Edinburgh, Scotland (2005), Washington, DC. (2006); St. John, Newfoundland (2006); Kingston, Ontario (2007), Egmond Aan Zee, the Netherlands (2008), Chapel Hill, NC (2009). This is a going and growing consortium with world-wide participation. See the website at: <a href="https://www.archivalmetrics.org">www.archivalmetrics.org</a> for the outcomes from the Mellon-funded phases of this project and the AX-SNet website at: <a href="https://www.axsnet.org">www.axsnet.org</a>. We are currently working on a conceptual framework and model for research in this domain.

Managing the Digital University Desktop: Understanding and Empowering the Individual; Preserving the Public Record and Institutional History. A project to study how faculty, administrators, and staff at UNC-CH, Duke University, and UNC System institutions manage their electronic desktops, with particular focus on electronic mail and file management. This study focused on improving end-user records management practice through user education. Pilot study conducted summer/fall 2001. Campus-wide survey September 2002. In-depth interviewing 2002-2003. Project period - July 2002-December 2005. See website: <a href="https://www.ils.unc.edu/digitaldesktop">www.ils.unc.edu/digitaldesktop</a> for guidance tools and deliverables. I am consulting with the Humanities Advanced Technology and Information Institute at the University of Glasgow on replicating this project. Tim Pyatt and I taught an updated workshop using MDUD materials at SAA2007, August 27, 2007 and Tim has since conducted additional workshops for SAA. Fall 2009 I would like to work with one of the DigCCurr Ph.D. Fellows to replicate some of this data and analyze trends over the past five years.

*Primarily History.* This is a joint study with Ian Anderson from the University of Glasgow (Humanities Advanced Technology and Information Institute) exploring U.S. and European historians and their information-seeking behaviors with regard to primary source materials. This is an ong-going multi-stage project that explores how historians seek primary materials; how they instruct their students in this pursuit; and what archivists provide historians and other users in terms of access methodologies and services. This project began in 2001 with funding from the Delmas Foundation. I hope to replicate the original study to observe trends and changes within the next two years, a decade after the original archival study.

# WORKSHOPS/INSTITUTES/MEETINGS ORGANIZED & COMMITTEE PARTICIPATION

European Conference on Digital Libraries 2008. Corfu, Greece, September, 2009. Program Committee.

*Digital Curation in the Human Sciences.* ECDL Workshop, Corfu, Greece, September 30 – October 1, 2009, Planning Committee.

**Society of American Archivists 3<sup>rd</sup> Research Forum.** Austin, TX, August 11, 2009. Coorganizer, convener, and chair of program committee with Nancy McGovern from ICPSR, University of Michigan.

*Archival Educators' Research Institute 2009, Planning Committee.* Institute to be held at UCLA, Los Angeles, CA, July 5-11, 2009.

*DigCCurr Professional Institute 2009*. Chapel Hill, NC, June 21-26, 2009 & January 6-7, 2010.

Joint Conference on Digital Libraries, 2008. Austin, TX, June, 2009. Program Committee.

Archival Metrics and User Evaluation for Government Archives Experts Meeting, Ann Arbor, MI, May 10-12, 2009. Meeting co-organizer.

*DigCCurr2009: International Conference on Digital Curation.* Chapel Hill, NC, April 1-3, 2009. Conference organizer and Chair of Program Committee.

*International Digital Curation Education Action Working Group Workshop*, Chapel Hill, NC, April 1, 2009. Workshop Co-organizer with Joy Davidson and Joyce Ray.

*International Digital Curation Education Action Working Group Workshop*, Edinburgh, Scotland, UK, December 4, 2008. Workshop Co-organizer with Joy Davidson and Joyce Ray.

Society of American Archivists 2<sup>nd</sup> Research Forum. San Francisco, CA, August 26, 2008. Co-organizer, convener, and chair of program committee with Nancy McGovern from ICPSR, University of Michigan.

Research Methods for Archivists Tutorial. Society of American Archivists Conference, August 25, 2008. Organizer and instructor with Nancy McGovern.

*Education for Digital Stewardship Workshop,* JCDL2008, Pittsburgh, PA, June 20, 2008. Organizer, and presenter.

Joint Conference on Digital Libraries, 2008. June, 2008. Program Committee.

International Digital Curation Education Action (IDEA) Working Group Workshop. Washington, DC, May 27-28, 2008. Founding Member of IDEA and Organizing Committee for this meeting.

*NHPRC Electronic Records Research Fellowships Symposium 2007.* Chapel Hill, NC, November 15-17, 2007. Symposium and Fellows mentoring sessions with key archival researchers from the US and Canada. Organized and facilitated as well as symposium presenter and mentor for Fellows.

**Society of American Archivists** f<sup>t</sup> **Research Forum.** Chicago, IL, August 28, 2007. Coorganizer and convener with Nancy McGovern from ICPSR, University of Michigan.

Society of American Archivists Preconference Workshop. Managing the Digital University Desktop. Chicago, IL, August 27, 2007. Co-presenter with Timothy Pyatt, Duke University.

**NHPRC Electronic Records Research Fellowships Writing Retreat.** July 29-August 3, 2007. Co-meeting organizer with Dr. Paul Conway.

*Digital Curation and Digital Preservation: An Introduction.* JCDL Tutorial, Vancouver, Canada, June 19, 2007. Instructor with Carolyn Hank.

**Developing Standardized Metrics Team Meeting.** Chapel Hill, April 22-23, 2007. Meeting organizer.

DigCCurr2007 Advisory Board Meeting. Chapel Hill, April 21-22, 2007. Meeting organizer.

*DigCCurr2007: International Conference on Digital Curation.* Chapel Hill, April 18-20, 2007. Conference organizer and Chair of Program Committee.

Joint Conference on Digital Libraries, 2007. Vancouver, BC, Canada, June 17-23, 2007. Program Committee.

*NHPRC Electronic Records Research Fellowships Symposium 2006.* Chapel Hill, NC, October 5-7, 2006. Symposium and Fellows mentoring sessions with key archival researchers from the US and Canada. Organized and facilitated as well as symposium presenter and mentor for Fellows.

European Conference on Digital Libraries 2006. Alicante, Spain, September 17-22, 2006. Program Committee.

Digital Curation & Trusted Repositories: Seeking Success. Chapel Hill, NC, June 15, 2006. I was the primary organizer for this JCDL 2006 workshop. It served as a forum for discussion as to how the emerging principles of digital curation, the active management and preservation of data over the life-cycle of scholarly and scientific interest, can work with technical and managerial models to produce not only trusted, but successful repositories that will house rich digital assets. Proceedings from this workshop will appear in a special issue of JoDI this winter with Dr. Christopher Lee and myself as guest editors.

Joint Conference on Digital Libraries, 2006. Chapel Hill, NC, June 10-15, 2006. Program Committee.

Archival Metrics Sustainability Meeting. Organized and hosted this event. Chapel Hill, NC, February 10-12, 2006.

Archival Metrics Web Metrics Meeting. Chaired this event. Oakland, CA, February 2-3, 2006.

**NHPRC Electronic Records Research Fellowships Symposium 2005.** Chapel Hill, NC, November 17-19, 2005. Symposium and Fellows mentoring sessions with key archival researchers from the US and Canada. Organized and facilitated as well as symposium presenter and mentor for Fellows.

*Managing the Digital University Desktop Symposium.* Chapel Hill, NC, September 23, 2005. MDUD team presented finding and products from our project. Leon Stout was the keynote speaker.

*NHPRC Electronic Records Research Fellowships Symposium 2004.* Chapel Hill, NC, November 18-20, 2004. Symposium and Fellows mentoring sessions with key archival researchers from the US and Canada. Organized and facilitated as well as symposium presenter and mentor for Fellows.

Developing Standardized Metrics for Assessing Use and User Services for Primary Sources. Chapel Hill, NC, June 3-6, 2004. With Wendy Duff & Elizabeth Yakel, organized and conducted collaborative working group.

*Digitization for Cultural Heritage Professionals, 2004.* Chapel Hill, NC, May 16-21, 2004. Organizer and part of instructional team.

Joint Conference on Digital Libraries, 2003. Houston, Texas, May, 2003. Program Committee.

*Digitization for Cultural Heritage Professionals, 2003.* Chapel Hill, NC, May 11-16, 2003. Organizer and part of instructional team.

*CoLIS4. (Conceptions of Library and Information Science)* Seattle, Washington, July 21-25, 2002. Program Committee.

Joint Conference on Digital Libraries, 2002. Portland, Oregon, July 14-18, 2002. Program Committee.

*Digitization for Cultural Heritage Information Professionals.* Chapel Hill, NC, March 10-15, 2002. Workshop organizer, facilitator, and instructor.

Faculty from the University of Glasgow, Rice University, Duke University and UNC-Chapel Hill delivered skills, principles, and best practices in the digitization of primary textual and image resources with a strong emphasis on interactive seminars and practical exercises. With expert guidance, participants examined the advantages of developing digital collections of heritage materials and investigated issues involved in creating, curating and managing access to such collections. I oversaw all of the local arrangements, managed the budget, and lectured in the institute.

Library Research Seminar II. College Park, MD, November 2-3, 2001. Steering Committee.

### PROFESSIONAL ORGANIZATIONS: MEMBERSHIPS AND SERVICE

American Association of University Professors	1990-2001
Treasurer of UNC-CH Chapter	1996-1999
President of UNC-CH Chapter	1999-2001
American Library Association	1987-
Association of College & Research Libraries	2001-
Reference and Adult Services Division	1987-2001
Library Research Round Table	1992-

Helen R. Tibbo	July, 2009
Steering Committee	1995-1998
Chair Elect, Chair, and Past-Chair	1997-2000
Nominations Committee, Chair	2000
Presidential Task Force on the ALA Archives	2000
Rare Book & Manuscript Section	2001-
American Society for Information Science	1982-
Student Chapter President, Indiana University	1982-1983
Jury Member for ISI Doctoral Dissertation	1991
Scholarship	1,,,1
Jury Member for ASIS Doctoral Forum Award	1994
Chair	1995
Association for Computers and the Humanities	2001-2004
Association of Computing Machinery	2001-2004
SIG IR	2002-
Association of Library and Information Science Educators	1987-
Recruitment Committee	1991-1994
Chair	1992-1994
SILS Liaison, acting	1992-1994
Beta Phi Mu	1983-
	1994-1997
Epsilon Chapter, Faculty Liaison	2001-2002
Fellowship Committee  H. Net (Online History Poview Database) Editorial Board	1997-1999
H-Net (Online History Review Database) Editorial Board	
Library Research Seminar 2, Steering Committee	1998-2001
Microcomputer Users' Group for Libraries in North Carolina	1993-1999 1985-
Mid-Atlantic Regional Archives Conference	
National Council of Teachers of English	1977-1982
North Carolina African American Archives Group	1990-1998
National Online Meeting, Organizing/Reviewing Committee	1991-1992
North Carolina Special Libraries Association	1990-1997
Society of American Archivists	1986-
American Archivist Editor Search Committee	1995, 2005
American Archivist Editorial Board	2001-
Society-wide Survey Committee	2006-2007
Appointments Committee	2005-2006
Archives & Archivists List Appraisal Task Force	2006-2007
Council	1997-2000
Editorial Board	1991-1994
Long-Range Planning Committee	1992-1994
Educators Roundtable	1986-
Chair	1992-1994
SAA/ACH Liaison	2001-
Nominations Committee	1999-2000
Publications Board	1994-1997
Chair	1994-1997
Representative to IMLS/CLIR funding meeting	Feb. 26, 2002
Research Forum, Founder & Organizer	2005-
Task Force on the Future of the American Archivist,	1996-1997
Chair	

UNC-CH Student Chapter, Faculty Advisor	1995-
Vice President	2009-1010
Society of Imaging Science and Technology	2003-
Society of North Carolina Archivists	1990-
Special Libraries Association	1990-1998

### PRIOR TEACHING EXPERIENCE

# University of Maryland

Adjunct Instructor:	LBSC 381: Basic Reference Sources	Spring, 1987
Research Assistant:	LBSC 600: Fundamentals of Library and Information Science	Spring, 1989
Teaching Assistant:	LBSC 651: Introduction to Reference and Information	1988

Services

LBSC 750: Advanced Reference (Online Searching)

LBSC 751: Literature & Research in the Humanities

LBSC 782: Seminar on Manuscript Collections

Fall, 1987

1986-1988

Spring, 1988

### University of Baltimore

Co-instructor: SOC 680: Organization & Dissemination of Information in Fall, 1986

Society: An Information Resource Management Perspective,

with Dr. Frederick J. Stielow

## English Teacher: grades 7 and 8

Sharon Junior High School September, 1979 - June, 1982

75 Mountain Street Sharon, MA 02767

North Junior High School October, 1978 - June, 1979

100 Oak Street Brockton, MA 02401

West Middle School September, 1977 - June, 1978

Corthell Avenue Whitman, MA 02382

# LIBRARY AND ARCHIVAL EXPERIENCE

### Consultant and Instructor for Automated Applications:

McKeldin Library, Historical Manuscripts and Archives University of Maryland

Spring, 1989

In this capacity I advised the university archivist on microcomputer system development and implementation for an archival records management program. I also produced applications software for an acquisitions system and instructed the staff in the use of equipment and software.

#### Archival Intern:

McKeldin Library, Historical Manuscripts and Archives University of Maryland

January - May, 1985

### Graduate Assistant:

Halls of Residence Libraries (HRL) Indiana University

August, 1982 - August, 1983

As an HRL Graduate Assistant I was given the responsibility of managing a "public" library in a graduate dormitory. My duties ranged from scheduling, training, and evaluating student workers, to collection management and fiscal control. I was also active in promotion, fund raising, and policy development. A special facet of this position was that over one-half of the library's users were non-English speaking students.

# Library Aide - Cataloging and Technical Services:

Clement C. Maxwell Library Bridgewater State College

September, 1975 - May, 1977

1999-2005

This position provided experience with the public catalog as well as manual searching for the preparation of catalog cards. Much of my work involved converting the library's collection from Dewey to L.C. classification.

### SERVICE ON UNIVERSITY & SYSTEM-WIDE COMMITTEES

### University of North Carolina at Chapel Hill

Policy and Planning Committee

UN	C Sys	tem-wid	e:
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Graduate Council	2006-2009
RENCI/TUCASI Data Infrastructure Working Group	2008-2009

# University-wide

niversity-wide:			
Academic Affairs Library Graduate Assistantship Committee	1993		
Academic Affairs Library Staff Development Committee	1992-1994		
Carolina Academic Library Fellows Committee	1999-2000		
Center for Teaching and Learning Administrative Board	2002-2005		
Digital Curation/Institutional Repository Committee, Chair	2005-2008		
Chair, Guidance, Engagement, & Training	2005-2008		
Chair, Communities & Digital Assets	2005-2006		
Editorial Board for Documenting the American South, a UNC-CH	1997-		
Academic Affairs Libraries' digitization project			
Enrollment Management Committee	1997-1998		
Faculty Council, Nominating Committee, Chair	1997 (Spring)		
Graduate School, Administrative Board member	1999-2005		

Mass Digital Storage Committee	2001
MGE-NSF Minority Graduate Student Support Grant Team	1999-2000
Review Committees	
Linda Dykstra, Dean Graduate School	2001
Sandra Hoeflich, Assistant Dean, Graduate School	2001
Transportation and Parking Advisory Committee	2001-2002
University Records Management Committee	1999-2001
Subcommittee on Electronic Records	2000-2001
UNC Graduate Council (General Administration)	2006-2009
UNC Libraries Institutional Repository Content Task Force	2008-
Within SILS:	
Administrative Board	1997-2001
Ad Hoc Committee on Replacements for INLS 101	1993 (Summer)
Ad Hoc Planning Committee	1990-1991
Admissions and Financial Aid Committee	1989-1990; 1992 (Fall)
Beta Phi Mu Faculty Liaison	1994-1997
Building Committee	2006-2009
Business Officer Search Committee	July 2009
Carolina Digital Curation Fellowship Program, Director	2006-2009
Certificate of Advance Studies, Director	1996-2000
Classroom Improvement & Space Committee	1997 (Spring)
Continuing Education Coordinator	1993-1997
Cooperative Archival Program with NCSU, Coordinator	1995-
Course Scheduler	1996-2000
Cultural Heritage Curriculum Group, Organizer	1999-
Curriculum Committee	1991-1992
Dean's Achievement Committee (select best Master's Paper)	1998-2000
Search Committee for Director of Alumni and Public Relations Chair	1995 1999
Director of Information Technology and Services Search Committee,	
Chair	1998-1999
Director of Instructional Technology Search Committee, Chair	1999
Doctoral Program, Director	1996-2000
Dual Degree Program Coordinator	1999-2006
Contact for History Dual Degree	2006-
Contact for Art History Dual Degree	2006-
Contact for Master's of Public Administration Dual Degree	2006-
EPA Librarian Search Committee	2000
Faculty Search Committee	1994-1995
Chair	2005-2006
Financial Aid Committee, Chair	1996-2000
Graduate Teaching Assistant Training & Development Committee,	
Chair	1996-
Graduate Student Services Manager Search Committee, Chair	1999
Information Retrieval Committee	1993-1994
Libraries of the 21 <sup>st</sup> Century Initiative, coordinator	1997-1998

Master's Committee	1993-1996; 1997-2000,
Chair	2001-2003, 2008-2009 1995-1996; 2002-2003
Master's Comprehensive Examination	1990-1992, 1997-2000
Chair	1991-1992, 1997-2000
Mead Data Central Symposium Committee	1993
Name Committee	1996 (Fall)
Orientation Committee/Team	1993-
Oxford Scholarship Committee	1998-2000
Personnel Committee	1989-1990; 2000; 2002
Co-Chair	2005-2006
Personnel Committee, DICE Group, Chair	2008
Research and Doctoral Committee	1996-2000, 2006-2007
Chair	1998-1999,
	2007-2008
Salary Committee	1999-2002
Security Committee, Chair (locks & keys)	1999
Sign Committee, Chair	1999
Society of American Archivists Student Chapter, Faculty Advisor	1995-
Space Allocation Planning Committee	1995-1996
Space/Renovations Committee, Chair	1999
Undergraduate Student Services Manager Search Committee, Chair	1999
Web Review and Development Committee, Chair	2003-2004
web Review and Development Committee, Chair	2003-2004

# University of Maryland

Ad Hoc Committee for Revision of the Governance Plan	April, 1988
Collegium	September, 1985 - December, 1988
Commencement Committee	September, 1986 - December, 1988
(Catered the reception for December, 1987 graduation)	
Curriculum Committee	January, 1986 - December, 1988
Doctoral Committee	September, 1985 - August, 1987
Faculty Search Committees:	
Information Storage and Retrieval	September, 1986 - April, 1987
Reference	September, 1987 - May, 1988
History and Library Science Coordinator	September, 1987 - May, 1988
Organization of Knowledge	October, 1988 - April, 1989

# OTHER SERVICE/CONSULTING/BOARDS

Digital History Across the Curriculum (NEH-Funded	2008-
project at New York University), Advisory Board	
ARMA Higher Education Task Force, Advisory Board	2008
Reviewer for National Science Foundation	2007-
Reviewer for European Commission ICT Projects	2006-

University of Michigan Institutional Repository Research Group, MIRACLE Project, Advisory Board	2005-2008
Museums and the Online Archive of California II, Advisory Board	2005
Pleiades Project Steering Committee (online database of information about Greek and Roman geography assembled by the Classical Atlas Project)	2005-2008
Editorial Board member for Digital Curation Center, UK.	2005-
Reviewer of School of Information and Library Science Library, Archival, and Information Studies, University of British Columbia for UBC Faculty of Arts.	2003
Reviewer for U.S. Civilian Research and Development Foundation for the Independent States of the Former Soviet Union.	2001
Consultant to NC State Library on Education for Public History.	2001-2004
Review of InterPARES project for Canadian Social Science and Humanities Research Council.	2001
ibiblio, The Public's Library ( <u>www.ibiblio.org</u> ), Friends of ibiblio Board.	2001-
American Archivist, Editorial Board.	2001-2008
Journal of Archival Organization, Editorial Board.	2000-
North Carolina ECHO (Exploring Cultural Heritage Online) Board of Readers/Advisors.	2000-
Consultant to the UN Development Program regarding web searching, indexing and abstracting, and database management.	1999
Consultant to the Getty Art Information Institute.	1996-1998
Editorial Board member for Chadwick-Healey's Archival CD-ROM & Web Project, <i>Archives USA</i> .	1994-2000
Reviewer for grant proposals for the Institute for Museum and Library Services.	1999-
Consultant to the National Cancer Institute, Contract Review Branch. Reviewed proposals for an online information service for physicians working with cancer patients	July, 1994
Consultant to the National Archives and Records Administration. Selected to review NARA's Archivist Career Training Program	August, 1993

July, 2009

Helen R. Tibbo

### **PUBLICATIONS**

### Monographs:

Tibbo, Helen R. Abstracting, Information Retrieval and the Humanities: Providing Access to Historical Literature. ACRL Publications in Librarianship no. 48. Chicago: American Library Association, 1994.

Tibbo, Helen R., Carolyn Hank, Christopher Lee, and Rachael Clemens, eds. *Proceedings of DigCCurr2009: Digital Curation Practice, Promise, and Prospects.* Chapel Hill, NC: SILS, 2009.

### **Referred Journal Articles:**

- Duff, Wendy M., Elizabeth Yakel, Helen Tibbo, Joan M. Cherry and Aprille McKay. "Toward a Culture of Assessment: The Development and Testing of the Archival Metrics Toolkits." Submitted to *American Archivist*, October 30, 2008. 28 mss. Pages.
- Lee, Christopher A. and Helen R. Tibbo. "Digital Curation and Trusted Repositories: Steps Toward Success." *JoDI* 8/2 (2007): <a href="http://journals.tdl.org/jodi/article/view/229/183">http://journals.tdl.org/jodi/article/view/229/183</a>.
- Tibbo, Helen R. "So Much to Learn, So Little Time to Learn It: North American Archival Education Programs in the Information Age and the Role for Certificate Programs." *Archival Science*. 6/2 (June 2006): 231-245.
- Tibbo, Helen R. "Primarily History in America: How US Historians Search for Primary Materials at the Dawn of the Digital Age." *American Archivist* 66 (Spring/Summer 2003): 9-50.
- Tibbo, Helen R. "Learning to Love Our Users: An Imperative in the Digital Age and a Model for Practice." Submitted June 2002 *Archival Issues.* 25 mss. pages. Accepted with revisions 9/23/02. Withdrawn by author.
- Meho, Lokman I. and Helen R. Tibbo. "Modeling the Information-Seeking Behavior of Social Scientists: Ellis's Study Revisited." *Journal of the American Society for Information Science & Technology* 54/6 (April 2003): 569-586.
- Dow, Elizabeth, David Chestnut, William Underwood, Helen Tibbo, Mary-Jo Kline, & Charlene Bickford. "The Burlington Agenda Research Issues in Intellectual Access to Electronically Published Historical Documents." *American Archivist*, 64/2 (Fall/Winter, 2001): 292-307.
- Tibbo, Helen R. and Lokman I. Meho, "Finding Finding Aids on the World Wide Web." *American Archivist* 64/1 (Spring/Summer 2001): 61-77.
- Tibbo, Helen R. "Archival Perspectives on the Emerging Digital Library." *Communications of the ACM*. 44/5 (May 2001): 69-70.
- Lipscomb, Carolyn, Barbara B. Moran, Carol G. Jenkins, Keith W. Cogdill, Charles P. Friedman, Claudia J. Gollop, Margaret E. Moore, Margaret L. Morrison, Helen R. Tibbo, and Barbara

- Wildemuth. "Feasibility and Marketing of Health Science Librarianship Education Programs." Bulletin of the Medical Library Association. 87/1 (January 1999).
- Tibbo, Helen R. "User Instruction Issues for Database Searching in the Humanities." *Encyclopedia of Library and Information Science* vol. 65; supplement 28, 1999; pp. 330-353.
- Paris, Lee Anne and Helen R. Tibbo. "Freestyle vs. Boolean: A Comparison of Partial and Exact Match Retrieval Systems." *Information Processing and Management* 34 2/3 (1998): 175-190.
- Smith, Natalia and Helen R. Tibbo. "Libraries and the Creation of Electronic Texts for the Humanities." *College and Research Libraries*, 57 (November 1996): 535-553.
- Moran, Barbara B., Carol G. Jenkins, Charles P. Friedman, Carolyn Lipscomb, Claudia J. Gollop, Margaret E. Moore, Margaret L. Morrison, Helen R. Tibbo, and Barbara M. Wildemuth, "Preparing Tomorrow's Health Sciences Librarians: Feasibility and Marketing Studies." *Bulletin of the Medical Library Association* 84 (October 1996): 541-548.
- Haas, Stephanie W., Jeremy Sugarman, and Helen R. Tibbo. "A Text Filter for the Automatic Identification of Empirical Articles." *Journal of the American Society for Information Science* 47 (February 1996): 167-169.
- Tibbo, Helen R. "Interviewing Techniques for Remote Reference: Electronic Versus Remote Environments." *American Archivist* 58 (Summer 1995): 294-310. [Journal appeared in Fall 1996]
- Tibbo, Helen R.. "The Epic Struggle: Subject Retrieval from Large Bibliographic Databases." American Archivist 57 (Spring 1994): 310-26. [Journal appeared in summer 1995]
- Tibbo, Helen R. "Indexing in the Humanities." *Journal of the American Society for Information Science.* 45 (September 1994): 607-19.
- Tibbo, Helen R. "Publishers' Specifications for Camera Ready Copy: Helping Authors Be More Productive." *Journal of Scholarly Publishing*. 25/4 (July 1994): 221-32.
- Tibbo, Helen R.. "An Experimental Study of the Way in Which Search Strategy Influences Retrieval Success." Research in Reference Effectiveness. RASD Occasional Paper, no. 16. Chicago: ALA/RASD, 1993; 84-102.
- Tibbo, Helen R. "Abstracting Across the Disciplines: A Content Analysis of Abstracts from the Natural Sciences, The Social Sciences, and the Humanities with Implications for Standardization and Online Information Retrieval." *Library and Information Science Research* 14/1 (January-March 1992): 31-56.
- Shaw, William M., Judith B.Wood, Robert E. Wood, and Helen R. Tibbo. "The Cystic Fibrosis Database: A Resource for Research and Education." *Library and Information Science Research* 13/4 (October-December 1991): 347-366.

Tibbo, Helen R. "Information Systems, Services, and Technologies for the Humanities." In: Williams, Martha, ed. *Annual Review of Information Science and Technology*, Vol. 26. pp. 287-346. Amsterdam, The Netherlands: Elsevier, 1991.

- Tibbo, Helen R. "In Search of Total Recall: Teaching Online Searching with the Cystic Fibrosis Database." In: Williams, Martha, ed. *Proceedings of the 12th National Online Meeting May 7-9, 1991, New York, NY*, pp. 411-421. Medford, N.J.: Learned Information, Inc., 1991.
- Stielow, Frederick J. and Helen R. Tibbo. "Collection Analysis in Modern Librarianship: A Stratified, Multidimensional Model." *Collection Management* 11 Nos. 3/4 (1989): 73-91.
- Stielow Frederick J. and Helen R. Tibbo. "The Negative Search and the Humanities: A Critical Essay in Library Literature." RQ 27 (Spring 1988): 358-65.
- Stielow Frederick J. and Helen R. Tibbo. "Collection Analysis and the Humanities: A Practicum with the R.L.G. Conspectus." *Journal of Education for Library and Information Science* 27 (Winter 1987): 148-57.

### Refereed/Reviewed Book Chapters:

- Tibbo, Helen R. "Impact of Technology on Academic Archives in the 21st Century." In *College and University Archives Reader*. Chicago: Society of American Archivists, 2008: 27-52.
- Tibbo, Helen R. "Creating, Managing, and Archiving Records: Changing Roles and Realities in the Digital Era." In *Managing and Archiving Records in the Digital Era*. Hier + Jetzt, Verlag für Kultur und Geschichte, Baden, 2006, p. 15-30.
- Tibbo, Helen R. "On the Nature and Importance of Archiving in the Digital Age." *Advances in Computers*. v. 57, 2003, 1-67.

### **Referred Conference Proceedings:**

- Pomerantz, Jeffrey, Sanghee Oh, Barbara M Wildemuth, Carolyn Hank, Helen R Tibbo, Edward A. Fox, & Seungwon Yang. "Comparing Curricula for Digital Library and Digital Curation Education." *Proceedings of DigCCurr2009: Digital Curation Practice, Promise, and Prospects*, edited by Helen R. Tibbo, Carolyn Hank, Christopher Lee, and Rachael Clemens. Chapel Hill, NC: SILS, 2009, pp. 2-3.
- Marciano, Richard, Caryn Wojcik, Eliot Wilczek, Mark Conrad, & Helen R. Tibbo. "Distributed Custodial Frameworks for Archival Preservation." *Proceedings of DigCCurr2009: Digital Curation Practice, Promise, and Prospects*, edited by Helen R. Tibbo, Carolyn Hank, Christopher Lee, and Rachael Clemens. Chapel Hill, NC: SILS, 2009, pp. 4-5.
- McGovern, Nancy Y., Helen R. Tibbo, Melissa H. Cragin, Joy Davidson, & Hans Hofman. "Digital Curation and Preservation Training and Education: A Panel to Consider Options and Intersections." *Proceedings of DigCCurr2009: Digital Curation Practice, Promise, and Prospects*, edited by Helen R. Tibbo, Carolyn Hank, Christopher Lee, and Rachael Clemens. Chapel Hill, NC: SILS, 2009, pp. 83-84.

Lee, Christopher A. & Helen R. Tibbo. "Capturing the Moment: Strategies for Selection & Collection of Web-Based Resources to Document Important Social Phenomena." *Archiving 2008 Final Program and Proceedings.* Bern, Switzerland, June 24-27, 2008 Springfield, VA: Society of Image Science & Technology, June, 2008, pp. 300-305.

- Tibbo, Helen R., Carolyn Hank, and Christopher A. Lee. "Challenges, Curricula, and Competencies: Researcher and Practitioner Perspectives for Informing the Development of a Digital Curation Curriculum." *Archiving 2008 Final Program and Proceedings.* Bern, Switzerland, June 24-27, 2008 Springfield, VA: Society of Image Science & Technology, June, 2008, pp. 234-238.
- Lee, Christopher A., Helen R. Tibbo, & John C. Schaefer. "Defining What Digital Curators Do and What They Need to Know: The DigCCurr Project." *JCDL 2007 Proceedings*. Vancouver, Canada, June 18-22, 2007.
- Lee, Christopher A., Helen R. Tibbo, & John Schaefer. "DigCCurr: Building an International Digital Curation Curriculum & the Carolina Digital Curation Fellowship Program." *Archiving 2007 Final Program and Proceedings.* Arlington, VA, May 21-24, 2007. Springfield, VA: Society of Image Science & Technology, May, 2007, pp. 105-109.
- Hank, Carolyn, Helen R. Tibbo, & Heather Barnes. "Building from Trust: Using the RLG/NARA Audit Checklist for Institutional Repository Planning and Deployment." *Archiving 2007 Final Program and Proceedings.* Arlington, VA, May 21-24, 2007. Springfield, VA: Society of Image Science & Technology, May, 2007, pp. 62-66.
- Winget, Megan, Kimberly Chang, & Helen R. Tibbo. "Personal Email Management on the University Digital Desktop: User Behaviors vs. Archival Best Practices," *ASIS&T Proceedings* 43/1 (2006): 127-140.
- Tibbo, Helen R., Christopher A. Lee, Gary Marchionini, & Dawne Howard. "VidArch: Preserving Meaning of Digital Video over Time through Creating and Capture of Contextual Documentation." *Archiving 2006 Final Program and Proceedings*. Ottawa, Ontario, Canada, May 23-26, 2006. Springfield, VA: Society of Image Science & Technology, May, 2006, pp. 210-215.
- Tibbo, Helen R., Angela Bardeen, & Terrell Russell. "Capturing the Minds of Carolina." *Archiving 2005 Final Program and Proceedings*. Washington, D.C, April 27-29, 2005. Springfield, VA: Society of Image Science & Technology, 2005, pp. 153-158.
- Tibbo, Helen R. & Paul Jones. "Minds of Carolina." Society of Image Science & Technology, Archiving Conference Proceedings. San Antonio, TX, April 20-23, 2004. Springfield, VA: Society of Image Science & Technology, 2004, pp. 26-31.
- Tibbo, Helen R., Kevin Cherry, & Clair Eager. "Preservation Metadata for the Real World: The NC ECHO Preservation Metadata Model." Web and Online *Proceedings of Museums & the Web 2003*, edited by David Bearman and Jennifer Trant. Toronto, CA: Archives & Museum Informatics, 2003. Available at: <a href="http://www.archimuse.com/mw2003/papers/tibbo/tibbo.html">http://www.archimuse.com/mw2003/papers/tibbo/tibbo.html</a> and on CD.

Tibbo, Helen R. "Primarily History: Historians and the Search for Primary Source Materials." Proceedings of the ACM/IEEE Joint Conference on Digital Libraries 2002. Portland, OR, July 14-18, 2002. New York: ACM, 2002, pp. 1-10.

### Conference Proceedings (Referred Abstract):

Tibbo, Helen R. & Wendy Duff. "Toward a Digital Curation Curriculum for Museum Studies: A North American Perspective." CIDOC Conference, Athens, Greece, September, 15-19, 2008, 20 pages.

### **Invited Book Chapters:**

Tibbo, Helen R. Chapters 8 and 9 and bibliography in: Susan Lazinger. *Digital Preservation: Theory and Practice*. Englewood, CO: Libraries Unlimited, 2001, 209-334.

# Non-Referred Reports:

Dow, Elizabeth, David Chestnut, William Underwood, Helen Tibbo, Mary-Jo Kline, & Charlene Bickford. "The Burlington Agenda: Research Issues in Intellectual Access to Electronically Published Historical Documents." Report on a meeting funded by the University of Vermont and the National Historical Records and Publications Commission. 2000.

### **Non-Referred Articles:**

- Tibbo, Helen R. and Brian Dietz. "Developing Standardized Metrics for Assessing Use and User Services for Primary Sources." *Archival Outlook* (November/December 2004): 8, 32.
- Tibbo, Helen R. "Managing the Digital University Desktop: Understanding and Empowering the Individual; Preserving the Public Record and Institutional History." *NC Archivist.* 2/1. Spring/Summer 2003.
- Dempsey, Bert J. and Helen R. Tibbo. "Trends and Challenges in Libraries." Microsoft Encarta. 1999.
- Dempsey, Bert J. and Helen R. Tibbo. "New Technologies in Libraries." in *Collier's Encyclopedia* (1997): 597-599.
- Tibbo, Helen R.. "A Vision of Archival Education at the Millenium." *Journal of Library and Information Science Education* 38/3 (Summer 1997): 1-5.
- Tibbo, Helen R.. "The Importance of Advocacy for Archives and Manuscript Repositories." SAA Reference, Access, and Outreach Section Newsletter, 12/3 (Summer 1996): 3-6.

### PEER REVIEWING

American Archivist Archival Science

D-Lib

Journal of Archival Organization

Journal of Education for Library and Information Science Education

Journal of the American Society for Information Science

The Library Quarterly Science Communication

Software: Practice & Experience

# GRANT, CONTRACT, & PROGRAMATIC REVIEWING

National Science Foundation

European Union - Information Society Technologies Programme (IST)

University of British Columbia, Faculty of Arts

Canadian Social Science and Humanities Research Council

Institute of Museum and Library Services

National Endowment for the Humanities

National Historical Publications and Records Commission

National Cancer Institute

U.S. Civilian Research and Development Foundation for the Independent States of the Former Soviet Union

### **BOOK REVIEWING**

- Pitti, Daniel V. and Wendy M. Duff, eds. Encoded Archival Description on the Internet, Haworth Press, 2001. *D-Lib Magazine* April 2003.
- Hjørland, Birger. Information Seeking and Subject Representation: An Activity-Theoretical Approach to Information Science. Westport, T: Greenwood Press, 1997. 213 p. Review appeared in American Archivist 62/1 (Spring 1999): 195-197.
- Cremmins, Edward T. *The Art of Abstracting.* Information Resources Press, 1996, 230 p. Review appeared in *Information Processing and Management* 33 (July 1997): 573.
- Hill, Linda L., ed. "Education for Library and Information Management Careers in Corporate Environments." *Library Trends* 42 (Fall 1993): 225-368. Review in *American Archivist* 58 (Summer 1995): 347-350. [Appeared in fall 1996]
- Finch, Elsie Freeman. Advocating Archives: An Introduction to Public Relations for Archivists. Metuchen, NJ: SAA and Scarecrow Press, 1994, 198 p. Review in Library Quarterly 66 (January 1996): 92-94.
- Walker, Geraldene, and Janes, Joseph. *Online Retrieval: A Dialog of Theory and Practice.* Englewood, CO: Libraries Unlimited, 1993. 221 pp. Review appeared in *Journal of Library and Information Science*. 20 (April 1994): 107-08.
- Prepublication review of Discovery in the Archives of Spain and Portugal, Quincentenary Essays, 1492-1992, edited by Lawrence J. McCrank. 1 page.

Mark Stover, ed. Electronic Information for the Humanities. Library Trends 40, no. 4 (Spring 1992); 575-830. Review appeared in The Library Quarterly 63 (July 1993): 374-75.

### TEACHING 5TO SILS

Archival Education Research Institute 2009. Los Angeles, CA, July 4-11, 2009. Sessions taught:

- "Ph.D. Mentoring" half day
- "Digital Curation Curriculum Building" whole day with Cal Lee

DigCCurr Professional Institute 2009. Chapel Hill, NC, June 21-26, 2009 & January 6-7, 2010. Modules taught June 2009:

- "Strategies for Engaging Data Communities"
- "Evaluation of Digital Collection Use"
- "Analyzing Server Logs and Developing Strategies Based on What You Find"
- Society of American Archivists Preconference Tutorial. "Research Methods for Archivists." San Francisco, CA, August 25, 2008. Co-presenter with Nancy McGovern, University of Michigan.
- Society of American Archivists Preconference Workshop. Managing the Digital University Desktop. Chicago, IL, August 27, 2007. Co-presenter with Timothy Pyatt, Duke University.
- NHPRC Electronic Records Research Fellowships Writing Retreat. July 29-August 3, 2007. Comeeting organizer with Dr. Paul Conway.
- Digital Curation and Digital Preservation: An Introduction. JCDL Tutorial, Vancouver, Canada, June 19, 2007. Instructor with Carolyn Hank.
- "Understanding and Empowering the Individual...Preserving the Public Record and Institutional History. Managing the Digital University Desktop Workshop." Mid-Atlantic Regional Archive Conference Spring Meeting, Baltimore, MD, April 20, 2006.
- "User, Users, and User-Centered Design and Evaluation." DELOS Digital Library Summer School, "User-Centered Design of Digital Libraries," Pisa, Italy, September 6-10, 2004.
- "Grant Writing" and "Evaluation" session of Digitization for Cultural Heritage Professionals, 2002, 2003, 2004. Chapel Hill, NC, March 11-15, 2002, May 11-16, 2003, May 16-21, 2004.
- Western Archives Institute. Sponsored by the Society of California Archivists. Redlands University, Redlands, CA, July 23 August 4, 2000.

### PRESENTATIONS & POSTERS

- "Web Metrics." Archival Metrics Experts Meeting, Ann Arbor, MI, May 11, 2009.
- "User-Based Evaluation." Midwest Archives Conference (MAC), St. Louis, MO, April 30, 2009.

- "Conference Closing." DigCCurr2009 Conference, Chapel Hill, NC, April 3, 2009.
- "DigCCurr Professional Institute." DigCCurr2009 Conference, Chapel Hill, NC, April 3, 2009.
- "Distributed Custodial Frameworks for Archival Preservation," Session moderator. DigCCurr2009 Conference, Chapel Hill, NC, April 3, 2009.
- "Conference Welcome." DigCCurr2009 Conference, Chapel Hill, NC, April 1, 2009.
- "Geeks in the Archive: iSchools and the Future of Archival Technology Panel," I-Conference, Chapel Hill, NC, February 9, 2009.
- "DigCCurr II: Preparing Digital Curation Educators & Professionals." Association of Library and Information Science Educators (ALISE), Denver, CO, January 22, 2009.
- "DigCCurr I: Lessons Learned from Building a Digital Curation Curriculum." Association of Library and Information Science Educators (ALISE), Denver, CO, January 22, 2009.
- "The First Decade of HATII." Farewell to Seamus Ross, Humanities Advanced Technology and Information Institute, December 5, 2009.
- "DigCCurr I & II: Lessons Learned from Building a Digital Curation Curriculum." International Digital Curation Education Action Working Group Workshop, Edinburgh, Scotland, UK, December 4, 2008. Workshop Co-organizer.
- "DigCCurr I & II: Lessons Learned from Building a Digital Curation Curriculum." SUN PASIG 2009, Baltimore, MD, November 13, 2008.
- Tibbo, Helen R. "Toward a Digital Curation Curriculum for Museum Studies." Museum Computer Network Conference, Washington, DC, November 13, 2008.
- "Practical Applications of Digital Curation Education," Session Chair, Mid-Atlantic Regional Archives Conference (MARAC), Silver Spring, MD, November 7, 2009.
- "DigCCurr I & II: Building a Digital Curation Curriculum." American Society of Information Science and Technology (ASIST) Annual Conference, Columbus, OH, October 29, 2008.
- "Introduction" and "SILS Archives and Records Management Concentration." Celebration of new SILS ARM Concentration, October 9, 2008.
- "Institutional Repositories: Lessons Learned," session chair. *Partnerships in Innovation II: From Vision to Reality and Beyond.* The National Archives and Records Administration and the University of Maryland, October 7, 2008.
- "North American Perspectives and Activities on Digital Curation." CIDOC Conference, Athens, Greece, September, 18, 2008.

Tibbo, Helen R. (Presenter) & Wendy Duff. "Toward a Digital Curation Curriculum for Museum Studies: A North American Perspective." CIDOC Conference, Athens, Greece, September, 15, 2008.

- "21st Century Data Curation for Archives, Libraries and Museums," Session Chair. Society of American Archivists Annual Meeting, San Francisco, CA, August 29, 2008.
- Lee, Christopher (presenter) and Helen R. Tibbo. "What Do Job Postings Indicate about Digital Curation Competencies?" 2<sup>nd</sup> SAA Research Forum, San Francisco, CA, August, 26, 2008.
- Yakel, Elizabeth (presenter), Helen R. Tibbo, & Wendy Duff. "Developing the Archival Metrics Toolkits: Conceptual Development and Testing." 2<sup>nd</sup> SAA Research Forum, San Francisco, CA, August, 26, 2008.
- Tibbo, Helen R. (presenter), Elizabeth Yakel, and Wendy Duff. "Generating Higher Response Rates for User-based Evaluation Instruments in Archives and Special Collections." 2<sup>nd</sup> SAA Research Forum, San Francisco, CA, August, 26, 2008.
- Tibbo, Helen R., Wendy Duff, and Elizabeth Yakel. "AX-SNet Research Agenda." Poster. 2<sup>nd</sup> SAA Research Forum, San Francisco, CA, August, 26, 2008.
- "Welcome and Concluding Remarks." 2<sup>nd</sup> SAA Research Forum, San Francisco, CA, August, 26, 2008.
- "Tools to Help Others See How Our Users See Us." Plenary Address. Making Digitization Count: Assessment and Evaluation Practices, 4<sup>th</sup> OCLC Western Digital Forum, Tacoma, Washington, August 14-15, 2008.
- "VidArch Exchange Demo." NDIIPP Meeting, Arlington, VA, July 8-11, 2008.
- Tibbo, Helen R. & Gary Marchionini. "Digital Collection Boundaries and Context: VidArch." NDIIPP Meeting, Arlington, VA, July 9, 2008.
- Helen R. Tibbo, Carolyn Hank, & Christopher A. Lee. "Challenges, Curricula, and Competencies: Researcher and Practitioner Perspectives for Informing the Development of a Digital Curation Curriculum." Poster. *Archiving 2008 Final Program and Proceedings.* Bern, Switzerland, June 24-27, 2008 Springfield, VA: Society of Image Science & Technology, June, 2008.
- "Functions over the Digital Lifecycle: The Foundation of the UNC-Chapel Hill Digital Curation Curriculum." JCDL 2008 Education for Digital Stewardship Workshop, Pittsburgh, PA, June 20, 2008.
- Presentation of Jewel Ward's poster: "Integrating Metadata into the NARA Transcontinental Persistent Archive Prototype via the OAI-PMH." JCDL 2008, Pittsburgh, PA, June 17, 2008.
- "Building Sustainable Digital Curation Education." DELOS Digital Preservation Summer School, Tirrenia, Italy, June 8-13, 2008.

- "Web Analytic Tools." AX-SNet Meeting, Breda, The Netherlands, May 12 15, 2007.
- "DigCCurr: Digital Curation across Repositories." Cultural Heritage Information Professionals Workshop, Sarasota, FL, April 2-5, 2008.
- Presentations from the Data Intensive Computing Environment Group, SDSC, March 17, 2008. Organizer and host.
- Lee, Christopher A. and Helen R. Tibbo. "VidArch: Telling the Whole Story." Poster. Digital Curation Conference, Washington, DC, December 11-13, 2007.
- "VidArch: Augmenting Archival Documentation Strategies." Digital Library Federation Meeting, Philadelphia, PA, November 6, 2007.
- "Building an International Digital Curation Curriculum." American Society for Information Science and Technology Annual Meeting, Milwaukee, WI, October 24, 2007.
- "Using Web Analytics to Understand Website Impact." Society of American Archivists Annual Meeting, Chicago, IL, August 31, 2007.
- Tibbo, Helen R. & Christopher A. Lee. "Building an International Digital Curation Curriculum." Society of American Archivists Annual Meeting, Chicago, IL, August 29, 2007.
- Tibbo, Helen R. & Christopher A. Lee. "Digital Curation Curriculum (DigCCurr) Project: Summary of Preliminary Products & Opportunity for Input." Archival Educators' Roundtable, Society of American Archivists Annual Meeting, Chicago, IL, August 29, 2007.
- "Transaction Logs in Archives." Association of Canadian Archivists, Kingston, Ontario, June 23, 2007.
- "Defining What Digital Curators Do and What they Need to Know: The DigCCurr Project." JCDL 2007, Vancouver, Canada, June 20, 2007.
- "DigCCurr: Building an International Digital Curation Curriculum & the Carolina Digital Curation Fellowship Program." Imaging Science & Technology Archiving Conference, Arlington, VA, May 4, 2007.
- "Building from Trust: Using the RLG/NARA Audit Checklist for Institutional Repository Planning and Deployment." Imaging Science & Technology Archiving Conference, Arlington, VA, May 24, 2007.
- "DigCCurr: Building an International Digital Curation Curriculum." DigCCurr2007 Conference, April 19, 2007.
- Moderator of Metadata Session. I-PRES Conference, Ithaca, NY, October 8-10, 2006.
- "Building a Culture of Assessment in Archives." International Archives Conference, University Archives Section Conference, Reykjavik, Iceland, September 12-17, 2006.

Produced and presented poster for NHPRC Electronic Records Research Fellowship Program and organized Fellows' posters. Society of American Archivists Annual Meeting, Washington, DC, July 31 – August 6, 2006.

- "Archival Metrics I: A Case for Evaluation." Association of Canadian Archivists Annual Meeting, St. John's, Newfoundland, Canada, June 30, 2006.
- Conceived, organized, hosted, introduced, and moderated JCDL "Digital Curation & Trusted Repositories: Seeking Success" Workshop, Chapel Hill, NC, June 15, 2006.
- Lee, Christopher A., Helen R. Tibbo, Dawne Howard, Yaxiao Song, Terrell Russell, Paul Jones Keeping the Context: An Investigation in Preserving Collections of Digital Video. JCDL 2006, Chapel Hill, NC, June 11-15, 2006.
- The NDIIPP Preservation Network: Progress, Problems, and Promise, Panel Participant, JCDL 2006, Chapel Hill, NC, June 13, 2006.
- "Digital Preservation." Session Chair. JCDL 2006, Chapel Hill, NC, June 12, 2006.
- "VidArch: Preserving Meaning of Digital Video over Time through Creating and Capture of Contextual Documentation." Imaging Science & Technology Archiving Conference, Ottawa, Ontario, Canada, May 26, 2006.
- "VidArch: Preserving Video Objects and Context: A Demonstration Project." Poster. NDIIPP/JISC Digital Preservation Workshop, Washington, DC, May 8-9, 2006.
- "Keeping Carolina: Digital Curation and Building the Institutional Repository." ECURE Conference, Tempe, AZ, March 1, 2006.
- "Introduction and Setting the Stage." NHPRC Electronic Records Research Fellowship Symposium, Chapel Hill, NC, November 18, 2005. Also hosted, organized, and moderated event.
- "Email Management, Electronic Records, and Beyond." Managing the Digital University Desktop Symposium, Chapel Hill, NC, September 23, 2005. Also introduced and hosted symposium.
- "Archival Metrics: An Overview of Current Practices." Society of American Archivists Annual Meeting, New Orleans, August 18, 2005.
- "Archives' Web Sites: What Is the Reality in the Virtual Repository?" Archival Users' Conference, Harnosand, Sweden, June 22, 2005.
- "Contextualizing Contributions to Institutional Repositories." INLS 302, February 22, 2005.
- "Digital Curation Center." Triangle Research Libraries Network, RTP, December 13, 2004.
- "Researching the Researchers: Finding Out How University Employees Manage Their Digital Materials." NHPRC Electronic Records Research Fellowship Symposium, Chapel Hill, NC,

- November 19, 2004.
- "Managing and Archiving Records in the Digital Era: Challenges and a Vision for the Future of Archives and Records Management," ERPANET Research Workshop at the Swiss Federal Archives, Bern, October 25-26, 2004.
- "The Digitization of Folklife Resources, Part II: Metadata Issues, the Importance of Standards, Equipment, and Sustainability and Preservation," American Folklore Society Conference, Salt Lake City, Utah, October 16, 2004.
- "The Digitization of Folklife Resources, Part I: Project Goals and Audience, Selection Issues, Resource Allocation and Funding, Project Management, and Evaluation," American Folklore Society Conference, Salt Lake City, Utah, October 16, 2004.
- "Researching the Researchers: Finding Out How University Employees Manage their Digital Materials," Invited Public Presentation, University of Toronto, October 1, 2004.
- "Researching the Researchers: Finding Out How University Employees manage Their Digital Materials." Society of American Archivists Annual Meeting, Boston, MA, August 5, 2004.
- "Archival Education Programs in the Information Age." Society of American Archivists Annual Meeting, Archival Educators Symposium, Boston, MA, August 2, 2004.
- "Educating Tomorrow's Library Professionals. Library of Rhode Island Futures Conference, Warwick. RI. May 7, 2004.
- "Minds of Carolina." Society of Image Science and Technology, Archiving Conference, San Antonio, TX, April 20-23, 2004.
- "Providing Access to State Government Information," Moderator. 6<sup>th</sup> Annual State GILS Conference, Raleigh, NC, April 1, 2004.
- "Building Tomorrow's Archives Today." School of Information, University of Michigan, Ann Arbor, MI, March 18, 2004.
- "Managing the Digital University Desktop." ECURE Conference, Tempe, AZ, March 1-3, 2004.
- "Bridging Curriculum and Dual Degrees at SILS." SILS Open House, February 28, 2004.
- "Managing the Digital University Desktop." Triangle ARMA Meeting, RTP, January 8, 2004.
- "Managing the Digital Desktop: Campus Confidential." Society of American Archivists Annual Meeting, Los Angeles, CA, August 19, 2003.
- "How Historians Locate Primary Resource Materials: Educating and Serving the Next Generation of Scholars." Association of College and Research Libraries, Charlotte, NC, April 12, 2003.

"Preservation Metadata for the Real World: The NC ECHO Preservation Metadata Model." Demonstration at Museums & the Web 2003, Charlotte, NC, March 22, 2003. With Clair Eager.

- "Primarily History: Historians and the Search for Primary Resource Materials." American Historical Association Annual Meeting, Chicago, IL, January 4, 2003.
- "Going to the Source," Society of American Archivists Annual Meeting, Birmingham, AL, August 24, 2002.
- "Primarily History. How US Historians Find Primary Resource Materials," ACM/IEEE Joint Conference on Digital Libraries. Portland, OR, July 15, 2002.
- "Loving Our Users as Our Materials," Midwestern Archives Conference. Minneapolis, MN, May 4, 2002.
- "The User in the Digital Archives," Digital Epigraphy Workshop. Chapel Hill, NC, April 29-30, 2002.
- "Educating the Cultural Heritage Information Professional at SILS," SILS Board of Visitors' Meeting, April 19, 2002.
- "Historians as Information Seekers," INLS 302, seminar presentation, March 18, 2002.
- "Primarily History: Historians and the Search for Primary Source Materials: The American Scene," American Association for History and Computing, Nashville, TN, March 8, 2002.
- "Electronic Records," Cable cast public access television program panelist, Raleigh, N.C. December 4, 2001.
- "Desperately Seeking Documents: How Historians Locate Primary Research Materials," Library Research Seminar II, College Park, MD, November 3, 2001.
- "Re-envisioning Staff Development as Asset Management in the 21<sup>st</sup> Century Repository," presented in "Charting Our Future: Statewide Conference on Records," Raleigh, NC, November 2, 2001.
- "Desperately Seeking Documents: How Historians Locate Primary Research Materials," Society of American Archivists Annual Meeting, Washington, DC, September 1, 2001.
- "Education for the Cultural Heritage Information Professional." Society of North Carolina Archivists, Greenville, NC, March 16, 2001.
- "Do We Need Printed Professional Literature Anymore?" Mid-Atlantic Regional Archives Conference/Midwestern Archive Conference Joint Meeting, Cleveland, OH, October 21, 2000.
- "Learning About the Virtual Researcher." Society of American Archivists Conference, Denver, CO, August 31, 2000.

- "Educating Special Collections Professionals: From Programs to Practice: The UNC-CH Experience." Rare Book & Manuscript Section Pre-conference, Chicago, July 7, 2000.
- "Finding Finding Aids on the World Wide Web." Society of American Archivists Conference, Pittsburgh, PA, August 22-29, 1999.
- "Archival Retrieval Research." INLS 372, February 23, 2000.
- "Oh, What Tangled Webs We Weave: WWW Search Engines." LAUNC-CH Conference. Chapel Hill, March 15, 1999.
- "Getting Control of Web Search Engines." InfoToGo. UNC-CH. February 26, 1999.
- "Searching the World Wide Web." SILS Internet Training Institute for School Librarians and Technologists, March 6, 1998.
- "Education for Special Librarianship at SILS." North Carolina Special Libraries Association, February 27, 1998.
- "Information Retrieval in the Archival Domain." INLS 372, February 25, 1998.
- "The Future of Preservation Education." North Carolina Preservation Consortium, February 10, 1998.
- "The Doctoral Program in the School of Information and Library Science." Presentation to Smallwood Foundation, February 5, 1998.
- "The Future of Health Sciences Librarianship: Will the NLM Education and Training Grants Make a Difference?" Session Chair, Association of Library and Information Science Educators, January 8, 1998.
- "Electronic Resources Workshop." Chapel Hill Public Schools, November 11, 1997.
- "A Picture of the Archival Periodical Literature, 1972 1997." Mid-Atlantic Regional Archives Conference Fall Meeting, Wilmington, DE, November 7, 1997.
- "Preparing to Digitize Archival Collections." SILS InfoToGo, September 26, 1997.
- "Your Scholarly Journal Article: From Inception to Publication." Session chair and paper. Society of American Archivists Conference, Chicago, IL, August 29, 1997.
- "Searching the World Wide Web." North Carolina Library Paraprofessionals Association, August 6, 1997.
- "Caught in the Web." SILS Alumni Day Workshop on Searching the World Wide Web, April 25, 1997.

"Searching the World Wide Web." InfoToGo, April 18, 1997. Day-long SILS continuing education workshop.

- "Searching MEDLINE." INLS 211, April 17, 1997.
- "Research and the CF Database." INLS 372, March 5, 1997.
- "Archival Advocacy and Outreach." Chaired special focus session, Mid-Atlantic Regional Archives Conference Fall Meeting, Wilmington, DE, November 8, 1996.
- "Finding the Trees in the Forest: Archival Subject Access in National Bibliographic Databases." Library Research Seminar I, sponsored by ALA's Library Research Round Table, Tallahassee, FL, November 2, 1996.
- "UNC-CH SILS & NCSU Archives Program." Southeastern Library Association Conference, Lexington, KY, October 25, 1996.
- "Who is Training, What is Being Taught, and Where is it Taking Place?" Participant in the Getty Cultural Heritage Documentation and Education Focus Group Meeting, Baltimore, MD, October 17-18, 1996.
- "Searching Electronic Databases: PsychLit." Presentation for faculty of Frank Porter Graham Childhood Development Center, October 2, 1996.
- "Controlled Vocabularies vs. Alternative Search Strategies for Archival Retrieval." Session chair and paper. Society of American Archivists Conference, San Diego, CA, August 30, 1996.
- "Future Role and Nature of Graduate Archival Education." SAA Preconference on Archival Education, August 27, 1996. [Invited preconference]
- "Finding the Forest for the Trees: Searching OCLC and RLIN for Archival Records." Mid-Atlantic Regional Archives Conference Spring Meeting, College Park, MD, May 3, 1996.
- Haas, S. W., Sugarman, J. & Tibbo, H. R. (1995). "The Automatic Identification of Empirical Research Articles." 3rd Annual Cochrane Colloquium, October 4-8, 1995, Oslo, Norway. Poster. J. Sugarman conducted the actual presentation.
- Panel moderator and commentator for "From a Distance: Perspectives on Archival Distance Education." SAA Conference, Washington, DC, September 3, 1995.
- Contributor to workshop, "Tips, Tricks, and Trade Secrets: Publication and Newsletter Production." SAA Conference, Washington, DC, September 2, 1995.
- "How Does this All Affect Libraries?" UNC-CH SILS Alumni Day Luncheon Talk, April 28, 1995.
- Panel moderator and presenter for "Grantsmanship in Archives and Libraries." UNC-CH Friday Center, March 24, 1995.

- "Archival Education in Light of the MAS Guidelines." ALISE Conference, Philadelphia, PA, February 1, 1995.
- "How Historians Seek Information." INLS 382, November 16, 1994.
- "Quo Vadis?: SAA as Publisher." As Chair of the SAA's Publications Board I participated in this panel discussion. Society of American Archivists, Annual Meeting, Indianapolis, IN, September 11, 1994.
- "Interviewing Techniques for Remote Reference: Electronic Vs. Traditional Environments." Society of American Archivists, Annual Meeting, Indianapolis, IN, September 8, 1994.
- "A Study of Boolean Searching in the CF Database." INLS 372, March 1994.
- "Access to Archival Information: Subject Retrieval from Large Bibliographic Databases." Annual Meeting of the American Society for Information Science, Columbus, Ohio, October 26, 1993.
- "Subject Access and Searching: Strategies for Information Retrieval." Society of North Carolina Archivists 1993 Fall Meeting. Charlotte, NC, October 15, 1993.
- "Epic Triumph or Tragedy: Retrieving MARC/AMC Records from OCLC's Epic System." Library Research Round Table Session. American Library Association Annual Conference, New Orleans, LA, June 28, 1993.
- "Publishers' Specifications for Camera Ready Copy: Helping Authors Be More Productive." Association for College and Research Libraries, Publications in Librarianship Meeting, American Library Association Annual Conference, New Orleans, LA, June 27, 1993.
- "Abstracting for History." American Historical Association Annual Conference. Washington, DC, December 28, 1992. Session sponsored by the Association for the Bibliography of History and the Council of History Journals.
- "Searching Large Bibliographic Databases for Archival Records: Implications for Practice." Southern Historical Collection, University of North Carolina at Chapel Hill, November 18, 1992. Presentation to archivists from UNC-CH, Duke University, N.C. Department of Cultural Resources, and other area repositories.
- "The EPIC Struggle: Searching for Archival Records in the OCLC Online Union Catalog." Society of American Archivists, Annual Meeting, Montreal, Canada, September 12-17, 1992.
- "An Experimental Study of the Way in Which Search Strategy Influences Retrieval Success." *RASD* Preconference on Reference Effectiveness. American Library Association Annual Conference, San Francisco, CA, July 26, 1992.
- "The Future of Archival Education." Mid-Atlantic Regional Archives Conference, Spring 1992 Meeting, Pittsburgh, PA, May 8-10, 1992.

<sup>&</sup>quot;Research and the CF Database." INLS 372, February 23, 1995.

"In Search of Total Recall: Teaching Online Searching with the Cystic Fibrosis Database." Twelfth National Online Meeting, May 7-9, 1991, New York, NY.

- "Abstracts, Online Searching, and the Humanities: A Study of the Structure and Content of Abstracts of Historical Discourse." Doctoral Forum, Annual Meeting of the American Society for Information Science, Toronto, Canada, November 4-8, 1990.
- "Integrating Archival Education Across the Library and Information Science Curricula: A Search for Quality and Consistency." Society of American Archivists, Annual Meeting, Seattle, WA, August 29-September 3, 1990.
- "Abstracts, Online Searching, and the Humanities: A Study of the Structure and Content of Abstracts of Historical Discourse." Association of Library and Information Science Educators, National Conference, Chicago, IL, January, 2-6, 1990.
- Conference Research Roundtable Participant. Association of Library and Information Science Educators, National Conference, Chicago, IL, January, 2-6, 1990.
- Commencement Speaker, College of Library and Information Services, University of Maryland at College Park, College Park, MD, May 25, 1989.
- Session Moderator, International Conference on Data Bases in the Humanities and Social Sciences, Montgomery, Alabama, July, 1987.
- "TIES: The Interactive Encyclopedia." Society of American Archivists, Annual Meeting, Chicago, IL, August, 1986.

# PUBLISHED & AWARD WINNING STUDENT PAPERS AND RESEARCH

- Breaden, Ian Craig, Sound Practices: Online Audio Exhibits and the Cultural Heritage Archive. Won the SAA's Pease Award, August 2005. Published in American Archivist, 69/2 (Fall/Winter 2005).
- Laura Knodel, *The Evolution of Archival Description at the Southern Historical Collection*. Won the Society of North Carolina Archivist's Gene Williams Award for best student paper, October 2004.
- Don Chalfant, Born Digital? Appraise Traditional!: A Pilot Study on Intrinsic Value and Electronic Records of State Government. Won the Society of North Carolina Archivist's Gene Williams Award for best student paper, October 2003; SILS Dean's Achievement Award, May 2004.
- Foster, John. Institutionalizing Success: The Growth of a Digital Strategy in the Cornell University Library System. Won the Society of North Carolina Archivist's Gene Williams Award for best student paper, October 2002.
- Alison Gilchrest. Factors Affecting Controlled Vocabulary Usage in Art Museum Information Systems. ARLIS Gerd Muehsam Award for best student paper, February 2002. To be published in Art Documentation.

James Roth. Serving Up EAD: An Exploratory Study on the Deployment and Utilization of Encoded Archival Description Finding Aids. SAA's Pease Award, August 2001. Published in American Archivist, 64/2 (Fall/Winter 2001).

- Kristin E. Martin, Analysis of Remote Reference Correspondence at a Large Academic Manuscript Collection, May 2000, won SILS Dean's Achievement Award (Best Master's Paper), May 2001; and the Society of North Carolina Archivist's Gene Williams Award for best student paper, October 2000. Published in American Archivist, Spring 2001.
- Kathleen Feeney, Retrieval of Archival Finding Aids Using World-Wide-Web Search Engines, won SILS Dean's Achievement Award (Best Masters Paper), May 2000; SAA's Pease Award, August 1999; and the Society of North Carolina Archivist's Gene Williams Award for best student paper, October 1999. Published in American Archivist, Fall 1999.
- Steven Kelley, Against All Enemies of Liberty!": American Comic Books as Pro-War Propaganda Prior to U.S. Entry into World War II, won SILS Dean's Achievement Award (Best Masters Paper), May 1999.
- Ashley Yandle, Comparing User Queries and Archival Indexing of Photographs. Won Society of North Carolina Archivists' Gene Williams Award for best student paper, 1998.
- Karen Collins, *Providing Subject Access to Images: A Study of User Queries* won the SAA's Theodore Pease Award for best student paper, 1997, and was published in the *American Archivist* 61 (Spring 1998): 36-55.
- Rita Czeck, A Comparison of Archival MARC Records and Full-Text Finding Aids in the Context of End-User Subject Access to Archival Collections. Came in second to Karen Collins' paper for SAA Pease Award and was published in American Archivist 61 (Fall 1998): 426-440.
- Nora Armstrong, Meeting and Managing the Winds of Change: The Armed Forces' Response to Executive Order 1295, won the SILS' Deans' Achievement Award (Best Master's Paper) for 1998 and the Society of North Carolina Archivists' Gene Williams Award for best student paper, 1997.
- Thomas Kevin B. Cherry, *Academic Archives and Student Organization Papers*. Deans' Achievement Award (Best Master's Paper) for 1996.

# **DOCTORAL STUDENTS**

### **Current:**

Heather Bowden
Michael Brown
Alexandra Chassanoff
Kevin Cherry
Rachel Clements
Kaitlin Costello
Amber Cushing (Cal Lee primary)
Lorrain Eakin (Cal Lee primary)

Caroline Hank
Sarah Ramdeen
Derek Rodriguez
Laura Sheble
John Schafer (Cal Lee primary)
Simon Spero
Jewel Ward

### Graduated:

Teresa Church, Documenting African American Community Heritage: Archival Strategies and Practices in the United States, May 2008

Megan Winget, Annotation of Musical Scores: Interaction and Use Behaviours of Performing Musicians,
December 2006

Megan Oakleaf, Assessing Information Literacy Skills: A Rubric Approach, May 2006.

Lokman Meho, The Information-seeking Behavior of Social Science Faculty Studying Stateless Nations, December 2001

Lee Anne Paris, Stopping Behavior: User Persistence in Online Searching and Its Relation to Optimal Cutoff Points for Information Retrieval Systems, May 1998.

# COURSES/WORKSHOPS/SEMINARS/WORKING MEETINGS, & REVIEWS ATTENDED

Archival Education Research Institute. Los Angeles, CA, July 5-11, 2009.

Society of American Archivists Council Meeting, Chicago, IL, June 1-2, 2009. Incoming Vice President.

InterPARES Team Canada Plenary Workshop, Vancouver, CA, May 27-29, 2009.

DigCCurr I Advisory Board Meeting, Chapel Hill, NC, April 3-4, 2009.

MOIMS ISO Standard for Trusted Repositories Audit and Certification International Working Group Meeting. National Archives and Records Administration, College Park, MD, February 11-12, 2009.

European Commission Team Review of CASPAR Project, Paris, January 29-30, 2009. Rapporteur.

Selection Committee for Dean of the Humanities Advanced Technology and Information Institute, University of Glasgow, Scotland, December 2008. Virtual meeting.

Selection Committee for Dean of the Humanities Advanced Technology and Information Institute, University of Glasgow, Scotland, October 2-3, 2008.

MIRACLE (Making Institutional Repositories a Collaborative Learning Environment) Project Advisory Board Meeting, Ann Arbor, MI, September 30 – October 1, 2008.

American Archivist Editorial Board. Summer Meeting, San Francisco, CA, August, 26 & 27, 2008.

Society of American Archivists, "Electronic Records Summer Camp." San Diego, CA, August 2-6, 2008.

NDIIPP Partners' Meeting, Arlington, VA, July 8-11, 2008. Demonstrated VidArch Exchange.

CASPAR Review for European Commission, Luxembourg, June 24-25, 2008. Rapporteur.

Digital Curation Centre, Lifecycle Model Tutorial. JCDL 2008, Pittsburgh, PA, June 16, 2008.

Delos Digital Preservation Summer School, Tirrenia, Italy, June 9-13, 2008.

Digital Preservation Europe/Digital Curation Centre, Digital Curation Educators Working Meeting, Washington, DC, May 27-28, 2008.

AX-SNet Working Meeting, Edmond aan Zee, May 12–15, 2008.

Cultural Heritage Information Professionals Workshop. Sarasota, FL April 2-5, 2008.

American Archivist Editorial Board. Winter Meeting. Chicago, IL, March 7-9, 2008.

AX-SNet Working Meeting, Ann Arbor, MI, February 14-18, 2008.

Library of Congress Storage Architecture Meeting, Bethseda, MD, September 16-18, 2007.

JCDL Workshop on Digital Library Education, Vancouver, Canada, June 18, 2007.

CASPAR Review for European Commission, Luxembourg, June 11-13, 2007. Rapporteur.

"Building Trust in Digital Repositories: Using the DCC Self-Certification Toolkit," IS&T Archiving Conference, Arlington, VA, May 21, 2007.

"Questionnaire Design" Two Day Short Course, Friday Center, Chapel Hill, NC, January 23, 2007.

Archival Educators' Forum Symposium, Catholic University, Washington, DC, August 1, 2006.

JCDL Tutorial: The Fedora Service Framework: Advanced Applications, Chapel Hill, NC, June 11, 2006

JCDL Tutorial: The Fedora Service Framework: Introduction, Chapel Hill, NC, June 11, 2006

"Scholarly Services for the Open Content Alliance." Johns Hopkins University, Baltimore, MD, June 7, 2006.

- Imaging Science and Technology Workshop: Digital Imaging Architecture for Archiving Applications. Ottawa, Canada, May 23, 2006.
- Imaging Science and Technology Workshop: JPEG 200 for Image Archiving and Access. Ottawa, Canada, May 23, 2006.
- American Archivist Editorial Board Mid-year Meeting, Chicago, IL, March 31, April 2, 2006.
- Digital Preservation in State Government: Best Practices Exchange 2006, Wilmington, NC, March 26-28, 2006.
- JCDL 2006 Program Committee Meeting, Norfolk, VA, February 24-26, 2006.
- Museums and the Online Archives of California II Evaluation Meeting, Los Angeles, California, December 16, 2005.
- Archival Metrics Partners' Meeting, Ann Arbor, Michigan, October 28-30, 2005.
- DELOS Digital Library Summer School, Pisa, Italy, September 6-10, 2004.
- NC ARMA Spring Workshop, Chapel Hill, NC, April 8, 2004.
- North Carolina State Library. Access to State Government Information Working Group Meeting, February 20, 2004.
- IMLS Outcome-Based Evaluation Workshop, Washington, DC. February 12-13, 2004.
- North Carolina State Library. Access to State Government Information Working Group Meeting, December 4-5, 2003.
- "National Library of Canada Canadian Metadata Forum." National Library and Archives of Canada. Ottawa, Ontario, Canada, September 19, 2003.
- "Preservation of Electronic Records: New Knowledge and Decision Making." National Library and Archives of Canada. Ottawa, Ontario, Canada, September 14-18, 2003.
- "Exploring Digital Resources for Historiography and Instruction: Making the Ideal Real." G.W. Blunt White Library Mystic Seaport. September 12-13, 2003.
- "Opportunities for Applied Research on the Creation, Management, Preservation and Use of Digital Content: A Workshop Supported by the Institute of Museum and Library Services." Washington, DC, March 16-18, 2003.
- "Digital Reference Research Symposium." Harvard University, Cambridge, MA, August 1-3, 2002. Invited symposium to set research agenda.

"First International Invitational Meeting on Archival User Studies." Ann Arbor, MI. July 28 – August 1, 2002.

"Encoded Archival Description." SCOSAA Workshop, Chapel Hill, NC, March 23, 2002.

"Encoded Archival Description." SAA Workshop, Washington, DC, August 27-28, 2001.

ACH/ALLC Workshop on XML." New York, NY, June 13, 2001.

"Emerging Records Management Technologies Seminar." Triangle ARMA Conference, Chapel Hill, NC, April 6, 2001.

"North Carolina EHCO Conference." April 4, 2001.

"Moving Theory into Practice: Digital Imaging for Libraries and Archives." Cornell University, June 18-23, 2000.

"Implementing EAD." UNC-CH, April 15, 2000.

"Digitization for Cultural Heritage Professionals." Rice University, March 5-10, 2000.

"Leadership Conference on Access to Special Collections." Highpoint, NC, March 1-2, 2000.

Lexis-Nexis Searching Workshop, January 15, 2000, San Antonio, TX.

SAA Electronic Records Distance Education Course, Fall 1999. Critiqued course for SAA.

"Archival Educators' Workshop." University of Pittsburgh, PA, August 23, 1999.

"Ethics and the Law." Society of North Carolina Archivists Spring Meeting, UNC-CH, April 16, 1999.

"Managing Electronic Records." (William Saffady, instructor). Society of North Carolina Archivists Spring Meeting, UNC-CH, April 15, 1999.

"School for Scanning." Northeast Document Conservation Center, New Orleans, LA, December 7-9, 1998.

SILS Alumni Day Workshops, May 1, 1998.

North Carolina Special Libraries Association Meeting. Durham, NC, April 23, 1998.

"Creating Digital Collections in Library." InfoToGo Workshop, March 27, 1998.

"Digitization and Archives." Society of North Carolina Archivists Spring Meeting, Duke University, March 20, 1998.

Encoded Archival Description Workshop, sponsored by Society of North Carolina Archivists, Duke University, March 19, 1998.

- LEXIS/NEXIS Faculty Training Institute, Dayton, OH, October 16-19, 1997.
- "Libraries and Librarianship: Past, Present, and Future." Oxford University, Oxford, England, May 18-31, 1997.
- "Graduate School Workshop on Online Admissions Procedures and Immigration." UNC-CH, April 28, 1997.
- "Success in Fund Raising for UNC's Academic Leaders." UNC-CH Alumni Center, April 23, 1997.
- North Carolina Special Libraries Association Meeting, North Carolina Biotechnology Center, April 16, 1997.
- "Hunting, Gathering, and Crafting in Cyberspace: A Discussion of Current Issues and Practices for Serialists." NASIG Workshop, UNC-CH, January 31, 1997.
- "Using Photoshop." SILS Computer Lab, February 21, 1997.
- EDCI 199: Teaching in the College Classroom. Audited course taught by Ed Neal and Virginia Lee of Center for Teaching and Learning, Spring 1997.
- SILS Retreat, Aqueduct Center, January 10 & 17, 1997.
- "Behind the Web." UNC-CH Friday Center, December 6, 1996.
- Chancellor's Orientation for New Administrators: November 12, December 4, January 15, & January 29, 1996.
- Workshop for Summer School Administrators, UNC-CH Friday Center, October 2, 1996.
- North Carolina Special Libraries Association Meeting, NIEHS Library, September 27, 1996.
- UNC-CH Print Culture Working Group Meetings, Fall 1996 Spring 1997.
- UNC-CH Simple Start Workshops and presentations, Fall 1996.
- SILS Alumni Day. UNC-CH Alumni Center, May 10, 1996.
- "Records and Information Management for the New Millennia." UNC-CH Friday Center, March 22, 1996.
- The Berkeley Finding Aids Conference. University of California at Berkeley, April 4-6, 1995.
- "Storytelling and the Folktale: A New Tradition." UNC-CH Friday Center, March 10, 1995.

- UNC-CH LAUNCH Conference, Friday Center, March 6, 1995.
- "Copyright Law in the Age of Technology." UNC-CH SILS. October 28, 1994.
- "International Videoconference on the Electronic Library." Friday Center, UNC-CH; Sponsored by OCLC. October 4, 1994.
- "Handling and Basic Preservation of Photographic Materials, Moving Images, and Sound Recordings." UNC-CH SILS Friday at the Friday Center Workshop. October 7, 1994.
- Society of American Archives Conference: "Case Teaching and Case Writing in Archival Education." Indianapolis, IN. September 6, 1994.
- Society of American Archives Conference: "Training the Trainer: Teaching Techniques and the Adult Learner." Indianapolis, IN. September 5, 1994.
- Time Management Workshop. UNC-CH Academic Affairs Library. Sponsored by the Library Staff Development Committee. August 17, 1994.
- Go-Pher It Workshop. An online, interactive workshop focusing on how to use Gopher technology delivered over the Internet. July 11-31, 1994.
- Library/CAUSE Conference: "We're Wired. Now What?" University of North Carolina at Greensboro, July 22-23, 1993.
- 1993 Business-Education Partnership Seminar (Total Quality Management). Sponsored by Northern Telecom. Research Triangle Park, NC, June, 14-16, 1993.
- Mead Data Central Symposium for Information Educators and Industry Partners. Chapel Hill, NC, May 18-19, 1993.
- DIALOG Triangle Area Members seminar. Research Triangle Park, NC, March 10, 1993.
- Dow Jones workshops on full-text searching and business files. UNC-CH. February 18, 1993.
- UNC-CH Manuscript Department's Colloquia series, February 12, 1993. Topic: Dealing with massive Congressional files.
- Electronic Journals Series. UNC-CH. January 28, March 25, April 22, 1993. MCNC teleconferences.
- LEXIS workshop, UNC-CH. September 5, 1992.
- Wide Area Information Server Workshop. Sponsored by MCNC Center for Communications, the National Science Foundation, and the Institute for Academic Technology. Research Triangle Park February 3-4, 1992.
- OCLC EPIC and FirstSearch workshop. UNC-CH. March 6, 1992. MCNC teleconference.

Advanced Research Institute, Graduate School of Library and Information Science, University of Illinois, Champaign, IL, participant, July 7-26, 1991. Awarded scholarship to attend by GSLIS and the Council of Library Resources.

Advanced BRS workshops. UNC-CH. November 13-14, 1990.

Basic BRS searching workshop. UNC-CH Health Sciences Library. March 15, 1990.

DIALOG searching workshop. UNC-CH. January 19, 1990.

LEXIS workshop, UNC-CH Law Library. October 5, 1989.

Grants workshop. UNC-CH. September 14-15, 1989.

# OTHER CONFERENCES/MEETINGS / TOURS ATTENDED

Digital Curation Center's Conference, Edinburgh, Scotland, December 1-3, 2009.

National Audio Video Conservation Center Tour, Culpepper, VA, July 10, 2008 (part of NDIIPP Partners Meeting).

JCDL2008, Pittsburgh, PA, June 16-20, 2008.

Webwise 2008. Miami Beach, FL, March 5-7, 2008.

Digital Curation Center Conference, Washington, DC, December 11-13, 2007.

Coalition for Networked Information, Washington, DC, December 10-11, 2007.

Data Preservation, Sharing, and Discovery: Small Science In the Digital Era, National Evolutionary Synthesis Center, Durham, NC, May 16-17, 2007.

Webwise 2007. Washington, DC, February 28-March 2, 2007.

Society of North Carolina Archivists, Spring Meeting, Carrboro, NC, March 24, 2006.

ALISE Conference, San Antonio, TX, January 16-20, 2006. Conducted faculty searches and Archival Metrics project meeting.

LOCKSS Symposium, Friday Center, Chapel Hill, NC, November 1, 2005.

Faculty Convocation on Scholarly Communications in a Digital World, Chapel Hill, NC, January 27-28, 2005.

Society of North Carolina Archivists, Spring Meeting, Chapel Hill, March 11-13, 2004.

CLIR Institute "The State of Digital Preservation: An International Perspective." Washington, DC, April 24-25, 2002.

Society of North Carolina Archivists/Mid-Atlantic Regional Archives Conference Fall Meeting. Richmond, VA, October 25-27, 2001.

ACM/IEEE Joint Conference on Digital Libraries, 2001. Roanoke, VA, July 24-28, 2001.

Association for Computers and the Humanities/Association for Literary and Linguistic Computing (ACH/ALLC) Joint International Conference, 2001. New York, NY, June 13-17, 2001.

### PERSONAL INTERESTS

Classical music, cooking, poodles, and needlework.