

Robert H. McDonald

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EDUCATION

M.L.I.S. Library & Information Science

University of South Carolina, Columbia, South Carolina

M.Mus. Music Composition

Thesis: "An Analysis of the music of Iannis Xenakis and Pierre Boulez."
University of Georgia, Athens, Georgia

B.Mus. Music Composition

University of Georgia, Athens, Georgia

CONTINUING EDUCATION

NEDCC, "School for Scanning," Delray Beach, FL, 2001.

SANS, "Network Security Essentials," Birmingham, AL, 2001.

SPARC/ARL, "Workshop on Institutional Repositories," Washington, DC, 2002.

ARL Forum, "E-Research and Supporting Cyberinfrastructure," Washington, DC, 2004.

Scholarship and Libraries in Transition Symposium, Ann Arbor, MI, 2006.

TAIGA Forum I and III, 2006, 2008.

SAC (Seminars on Academic Computing), Snow Mass, CO, 2005, 2007.

Cornell Digital Preservation Management Seminar, 2007.

PROFESSIONAL EXPERIENCE

Director of Strategic Data Alliances, Digital Preservation Initiatives Group, Division of Production Systems – San Diego Supercomputer Center – U.C. San Diego, La Jolla, CA.
June 2007 – Present.

- Reporting to the manager of digital preservation initiatives.
- Responsible for the development and implementation of long-term data preservation alliances for inclusion in the Chronopolis digital preservation environment based at SDSC.

- Work with partner sites at the U.C. San Diego Libraries, the National Center for Atmospheric Research, and the University of Maryland to implement a production version of the Chronopolis preservation system holding up to 50 TB of content.
- Develop grants with external partners to fund ongoing development of the Chronopolis preservation environment.
- Develop strategies for grant funding opportunities for data interoperability among archival preservation systems within various domain specific and library, archival, and museum communities.
- Partner with the Library of Congress NDIIPP Community on sustainability and technical architecture issues.
- Co-Manage the NDIIPP Chronopolis Partnership.

Chronopolis Project Manager, Technology R&D Division – San Diego Supercomputer Center – U.C. San Diego, La Jolla, CA. December 2006 – June 2007.

- Reporting to the SDSC Executive Director.
- Responsible for the development and implementation of the Chronopolis digital preservation environment for long-term federated digital preservation.
- Work with partner sites at the U.C. San Diego Libraries, the National Center for Atmospheric Research, and the University of Maryland to implement a test of Chronopolis using up to 10 TB of test data.
- Communicate the outcomes of the Chronopolis Test-bed to the digital preservation community.

Associate Director of Libraries for Technology & Research, Division of Library Technology & Research – Florida State University Libraries, Tallahassee, FL. March 2005 – January 2007.

- Reporting to the Director of the University Libraries.
- Responsible for the Division of Library Technology & Research including the Digital Library Department, Digital Media Center, Library Technology Department, Electronic Resources Management Department, and Library Sponsored Research Projects.
- Responsible for 20 FTE including 8 faculty librarian positions.
- Responsible for planning, implementing, and maintaining the technology infrastructure of the University Library System.

Assistant Director of Libraries, Division of Library Technology – Florida State University Libraries, Tallahassee, FL. August 2002 – February 2005.

- Reporting to the Director of the University Libraries.
- Responsible for planning, implementing, and maintaining the technology infrastructure of the University Library System.
- Responsible for technology equipment budget of \$400,000 per year.
- Responsible for electronic resources budget of \$1,200,000 per year.

- Responsible for 4 departments within the University Libraries – Library Technology Department, Digital Initiatives Department, Media Services Department, and the Electronic Resources Management Department.
- Supervised four department heads and 3 professional librarian positions for a total of 7 librarians in addition to 12 FTE Staff and various student workers and graduate assistants.
- Implemented ETDs@FSU as first University Library Scholarly Communications and Digital Library Project. ETDs@FSU is a university wide initiative to make FSU Research more easily available on the Web and to increase our graduate students' chances of citation in published scholarly materials. This initiative became mandatory for all students in fall 2003 (<http://etds.fsu.edu> and <http://etd.lib.fsu.edu>).
- Implemented DigiTool Digital Access Management System.
- Implemented EZProxy off-campus electronic resource access with streamlined university LDAP authentication process.
- Implemented ILLiad Interlibrary Loan Management System for use by the Florida State University Libraries (<http://www.illiad.lib.fsu.edu>).
- Implemented SFX (OpenURL Resolver) for use by the Florida State University Libraries (<http://www.fsu.edu/library/sfx>).
- Coordinator for the Metalib (Meta-search Electronic Resource Discovery Tool) Implementation Team.
- Implemented the University Libraries Virtual Reference System – QuestionPoint (<http://www.askusnow.net>).
- Implemented the University Libraries Course Reserves System – Eres (<http://eres.lib.fsu.edu>).
- Implemented the D-Scholarship digital institutional repository at the Florida State University Libraries (<http://dscholarship.lib.fsu.edu>).
- Campus Coordinator for the University Libraries' Integrated Library System Migration Project from NOTIS to the ALEPH 500 System.
- Planned and implemented the renovation and construction of a new Digital Library and Media Center facility which serves as a dual purpose media center, multimedia authoring facility, and applied digital library production center. Open for use Fall 2003.
- Responsible for the University Libraries' component of the University-Wide Institutional Effectiveness Portal as part of the ongoing SACS accreditation process.

Head, Media Center, Florida State University Libraries, Tallahassee, FL. April 2002 – August 2002.

- Originally hired to reorganize media center into a multimedia authoring and viewing center for use by FSU Faculty, Staff and Students.
- Managed merger of Media Center collections and Academic Computing and Network Services media collections.
- Worked closely with architects and networking contractor to design and build the new facilities for the FSU Libraries' Digital Library and Media Center.
- Established membership in SURA Video Development initiative.
- Appointed as editor of the University Libraries' SACS Reaccreditation Report.

Interim Head Communications/Publications Department, Florida State University Libraries, Tallahassee, FL. June 2002 – January 2003.

- Supervised 2 FTE including a graphic design professional as well as a Web Developer.
- Administered the development and design of the libraries print and Web publications.
- Coordinated public relations briefs and news releases for the University Libraries.

Information Technology & Digital Projects Librarian, Auburn University Libraries, Auburn, AL. January 2001 – April 2002.

- Provided leadership and vision for the Information Technologies and Digital Projects associated with the Auburn University Libraries.
- Designed and implemented in association with the Auburn University Office of Information Technology, the AU Libraries' Go Wireless! Initiative (<http://www.lib.auburn.edu/wireless/>).
- Developed and implemented the AU Libraries' Streaming Audio Reserves program for use with Auburn University School of Music faculty and students.
- Developed the technologies involved with implementing the Auburn University Digital Library which consists of various Web multi-media technologies (including streaming video, audio, XML, Dublin Core, EAD, media rights management).
- Lead Technical Officer in conjunction with the NAAL (Network of Alabama Academic Libraries) IMLS Grant (\$493,000) for the statewide Alabama Memories Project.
- Lead Technical Officer for the implementation of the Transforming America Project (<http://diglib.lib.auburn.edu/transam/>).
- Lead security specialist for Window 2000 server environments at the Auburn University Libraries.
- Customized and implemented the AU Libraries' version of the University of Texas TILT Information Literacy Tutorial. The Auburn version is the Tiger Information Literacy Tutorial (<http://tilt.lib.auburn.edu/>).
- Implemented and managed the technical infrastructure of the AU Libraries' InfoChat (virtual reference service) initiative.
- Implemented and managed the ILLiad interlibrary loan management system for the Auburn University Libraries Interlibrary Loan Department.
- Coordinated the University Libraries' Web Site in conjunction with the University Libraries' Web Site Committee.

Web Development Librarian and Webmaster, Auburn University Libraries, Auburn, AL. January 2000 – January 2001

- Maintained and planned for continuation and expansion of the library web site for all branches of the Auburn University Libraries.
- Designed Web pages to support the mission and outreach of the Auburn University Libraries.
- Coordinated Web page content with all collection managers, subject specialists, and departmental webmasters.
- Headed Redesign Team that implemented new University Library Web Site in June 2000.

- Headed Team that implemented the MYLibrary@AU information portal.
- Worked in conjunction with the Systems Administrator to provide access both on campus and off-campus for library resources and databases.
- Implemented and managed the library wireless area network in conjunction with the Auburn University Office of Information Technology.
- Planned and implemented the Auburn University Libraries InfoChat Service (online real-time reference).

Reference Librarian, Law and English Language and Literature Bibliographer, Auburn University Libraries, Auburn, AL. May 1999 – January 2000.

- Provided reference services in the areas of English Language and Literature, Music, Law, History and Philosophy.
- Taught research methods classes in the areas of English Literature, Business Writing, Education, Constitutional Law, Public Administration Law, and Accounting Law.
- Responsible for acquiring all materials (electronic and print) in the areas of English Language and Literature and Law.

Part-Time Circulation Assistant, Coleman Karesh Law Library, University of South Carolina School of Law, Columbia, SC. January 1999 – May 1999

- Assisted patrons in the use of a wide variety of electronic and print materials during night and weekend operation of the library.
- Implemented a web accessible index of library holdings of the Briefs and Records of the South Carolina Supreme Court and Court of Appeals.

Part-Time Reference Archivist, South Carolina Archives and History Center, South Carolina Department of Archives and History, Columbia, SC. January 1999 - April 1999

- Provided patrons with reference service for print, electronic, and micro formats for state and local records holdings since 1690.
- Utilized Soundex indexing and retrieval for genealogy research with the U.S Census publications.
- Created library use statistics for both patron and holdings activity.
- Utilized proper archival procedures in filing and retrieving state records for patron use.
- Operated cash register for use in selling agency publications and for processing patron copy requests.

Internship, Coleman Karesh Law Library, University of South Carolina School of Law, Columbia, SC. September 1998 – December 1998

- Created web accessible index for use in determining library holdings of the Briefs and Records of the South Carolina Supreme Court and Court of Appeals.
- Supervised Graduate Assistants in gathering the primary data for this index.
- Utilized Westlaw's Westmate Interface as well as OCLC (Prism), MS Access and Lotus 1-2-3.
- Worked closely with the legal reference staff and Associate Director Joseph R. Cross in gaining experience with both Federal and State legal reference materials.

Graduate Assistantship, Coleman Karesh Law Library, University of South Carolina School of Law, Columbia, SC. September 1997 – December 1998

- Performed all duties within Circulation Department on weekends, selected weeknights, and holidays.
- Provided assistance with Westlaw, Lexis-Nexis, and University OPAC (NOTIS 6.4).
- Provided patrons with training in the use of Netscape Communicator, Legal Track (legal indexing system), NOTIS 6.4 (OPAC), and various Westlaw CD-ROM materials.
- Delivered reference services to patrons for use in locating both primary and secondary legal materials.

TEACHING EXPERIENCE

Coordinator and Instructor, FSU Libraries' Aleph Migration Task Force, Tallahassee, FL.

- Taught beginning, intermediate, and advanced courses for library management system modules associated with the Aleph 500 integrated library system.

Technology Instructor, AU Libraries' Library Technology Group, Auburn, AL.

- Taught classes to public services personnel in the use of Web technologies (HTML, audio streaming, wireless networking) and in particular the training involved with the AU Libraries' InfoChat (virtual reference service) initiative.
(<http://www.lib.auburn.edu/infochat.html>).

Information Literacy Instructor, Auburn University Libraries, Auburn, AL.

- Developed and Coordinated research methods courses in freshman composition, graduate English Literature, Political Science, Education, and Information Architecture.

Graduate Assistantship, School of Music, University of Georgia, Athens, GA.

- Taught undergraduate level freshman theory and ear training for 2 years.
- Developed ear training exercises and tests with senior music theory faculty.
- Designed theory exams and ear training exercises for all freshmen theory classes through the use of the Finale software notation system.

Volunteer, Adult Basic English Program, Athens-Clark County Public Library Learning Center, Athens, GA.

- Taught adult students the rudiments of the English language.
- Incorporated both printed and electronic formats within the curriculum for use in helping students acquire basic computer skills.

PUBLICATIONS

Edited Reviews

McDonald, Robert H. [Internet Review] Review of *Everything Postmodern*.
<<http://www.ebbflux.com/postmodern/intro.html>> *Choice* (Supplement): 2001.

McDonald, Robert H. [Internet Review] Review of *Center for the History of Music Theory and Literature* <<http://jefferson.village.virginia.edu/utc/>>. *Choice* (Supplement): 2000.

McDonald, Robert H. [Internet Review] Review of *Anthropology Biography Web*. <<http://emuseum.mnsu.edu/information/biography/index.shtml>> *Choice* (June): 2001.

McDonald, Robert H. [Book Review] Review of *Encyclopedia of the U.S. Supreme Court* by Thomas T. Lewis and Richard L. Wilson. *Choice* (February): 2001.

McDonald, Robert H. [Book Review] Review of *Encyclopedia of the American Constitution* by Leonard W. Levy and Kenneth L. Karst. *Choice* (February): 2001.

McDonald, Robert H. [Book Review] Review of *Illustrated Great Decisions of the Supreme Court* by Tony Mauro. *Choice* (January): 2001.

McDonald, Robert H. [Internet Review] Review of *Center for the History of Music Theory and Literature* <<http://www.music.indiana.edu/chtml/>>. *Choice* (October): 2000.

McDonald, Robert H. [Internet Review] Review of *Uncle Tom's Cabin & American Culture*. <<http://jefferson.village.virginia.edu/utc>> *Choice* (October): 2000.

McDonald, Robert H. [Book Review] Review of *The Book of Literary Terms* by Lewis Turco. *Choice* (June): 2000. Choice Outstanding Academic Title Winner.

Reviews in Peer-Reviewed Publications

McDonald, Robert H. [Book Review] Review of *New Model Scholarship* by Abby Smith. *Technicalities* 24(6): 19-20.

McDonald, Robert H. [Book Review] Review of *Managing Your Internet & Intranet Services: The Information Professional's Guide to Strategy* by Peter Griffiths. *Portal* 4(4): 541-42.

McDonald, Robert H. [Book Review] Review of *Licensing Digital Content: A Practical Guide for Librarians* by Leslie Ellen Harris. *Portal* 3(2): 352-53.

McDonald, Robert H. [Book Review] Review of *Interest Groups, Lobbying, and Participation in America* by Kenneth M. Goldstein. *Journal of Government Information* 28(1): 136-38.

McDonald, Robert H. [Book Review] Review of *Majority Rule or Minority Will: Adherence to Precedent on the U.S. Supreme Court* by Jeffrey L. Segal and Harold J. Spaeth. *Journal of Government Information* 27(2): 257-59.

Edited Journal Articles

McDonald, Robert H., and Chuck Thomas. "Disconnects Between Library Culture and Millennial Generation Values." *Educause Quarterly* 29(4).
<http://connect.educause.edu/library/abstract/DisconnectsBetweenLi/39994>

McDonald, Robert H. "Why Your Library Needs a .Com, .Org, and .Net." *Computers in Libraries* 21(8): 34-8.

McDonald, Robert H., JoAnn Sears, and Cindy Mitchell. "Exciting Sports-Related Marketing: A Game Plan." *Marketing Library Services* 15(1): 1-10.

McDonald, Robert H., Cindy Mitchell, and JoAnn Sears. "Footballs and URLs: Marketing Your Library and its Online Presence." *Computers in Libraries* 20(8): 44-50.

Peer-Reviewed Journal Articles

Under Review, McDonald, Robert H. and Chuck Thomas. "The Case for Standardized Reporting and Assessment Requirements for Institutional Repositories." *Journal of Electronic Resources Librarianship* (March 2008).

Jackson, Millie, Jonathan D. Blackburn, and Robert H. McDonald. "MediaWiki Open-Source Software as Infrastructure for Electronic Resources Outreach." *The Reference Librarian* 48(1): 19-36.
<http://repositories.cdlib.org/postprints/2571/>

Thomas, Chuck, Robert H. McDonald, and Cat S. McDowell. "Overview Repositories by the Numbers." *D-Lib Magazine* 13(9/10).
<http://www.dlib.org/dlib/september07/mcdonald/09mcdonald-overview.html>

Thomas, Chuck, and Robert H. McDonald. "Measuring and Comparing Participation Patterns in Digital Repositories: Repositories by the Numbers Part 1." *D-Lib Magazine* 13(9/10).
<http://www.dlib.org/dlib/september07/mcdonald/09mcdonald.html>

Moore, R.L., J. D'Aoust, R.H. McDonald, and D. Minor. "Disk and Tape Storage Cost Models." In: Proceedings of the IS&T Archiving Conference, p. 29 (2007).

McDonald, Robert H., Chuck Thomas, Tyler Walters, and Anthony D. Smith. "The New Frontier of Institutional Repositories: A Common Destination with Different Paths." *New Review of Information Networking* 11(1): 65-82.

McDonald, Robert H. "Portals in Libraries: An Environmental Landscape." *Bulletin of the American Society of Information Science & Technology* 31(1):
(<http://www.asis.org/Bulletin/Oct-04/mcdonald.html>).

McDonald, Robert H. and Catherine Jannik. "From Web Server to Portal: One Library's Experience with Open Source Software." *Journal of Library Administration* 40(1/2): 71-88.

McDonald, Robert H. "Computers in Libraries 2000." *College & Undergraduate Libraries* 7(2): 51-8.

Peer-Reviewed Monographs and Book Chapters

Fong, Yem S. and Suzanne M. Ward. "The Changing Landscape of Electronic Resources: Content, Access, Delivery, and Legal Issues." Chapter 5 *From Web Server to Portal: One Library's Experience with Open Source Software* by Robert H. McDonald and Catherine Jannik. The Haworth Press, Inc. New York.

Campbell, Nicole, ed. 2001. "Usability Assessment of Library-Related Web Sites: Methods & Case Studies." Chapter 4 *Building a User-Centered E-Presence at the Auburn University Libraries* by Robert H. McDonald. ALA, Chicago, IL.

Greener, Richard Theodore. 1998. "The Tenure of Land in Ireland." Transcribed and Edited by Mike Mounter and Robert H. McDonald. Columbia, SC.

CONFERENCE PARTICIPATION

Accepted Papers/Presentations

Co-Presenter, *DataGrid Technologies in Libraries*, LITA Pre-Conference, American Library Association 2008 Annual Conference, June 27, 2008, Anaheim, CA.

Invited Speaker, NISO Spring Forum on Digital Preservation, March 14, 2008, Washington, DC.

Co-Author, *Implementing an ETD Program in One Year*, ETD 2003, Berlin, Germany, May 21-24, 2003. (Unable to present paper due to travel restrictions).

Presented Papers/Presentations/Poster Sessions

Co-Presenter, *Data-Cyberinfrastructure Collaboration at the University of California, San Diego*, CNI Fall 2007 Task Force Meeting, December 11, 2007, Washington, DC.

Co-Presenter, *Enabling Innovation in Your Library: Identifying and Building the New within Your Current Environment*, November 10, 2007, XXVII Annual Charleston Conference, Charleston, SC.

Co-Presenter, *Electronic Resources Management: The Future of Library Technical Services and Other Ideas on How to Dismantle an Atomic Bomb*, November 8, 2007, XXVII Annual Charleston Conference, Charleston, SC.

Co-Presenter, *A Discussion on Disconnects Between Library Culture and Millennial Generation Values*, Educause 2007 Annual Conference, October 24, 2007, Seattle, WA.

Invited Speaker, *Is Library 1.0 Ready for Web 2.0?*, North Carolina Library Association 57th Biennial Conference, October 18, 2007, Hickory, NC.

Co-Presenter, *Data-Cyberinfrastructure Collaboration at the University of California, San Diego*, Access 2007 Conference, October 12, 2007, Victoria, British Columbia.

Co-Presenter, *Internet2 and NDIIPP: Internet2 Infrastructure in Support of the National Digital Preservation Agenda*, Internet Fall 2007 Members Meeting, October 11, 2007, San Diego, CA.

Presenter, *The Chronopolis Demonstration Project: A Grid-Based Digital Preservation Environment*, Proceedings of iPres2007: International Conference on the Preservation of Digital Objects, October 11, 2007, Beijing, China.
(<http://ipres.las.ac.cn/program.jsp>)

Co-Author, *Archival Storage Lifecycle Management in High Performance Computing Data Centers*, Proceedings of the Archival Storage Lifecycle Management Workshop a Pre-Conference of the 24th IEEE Conference on Mass Storage Systems and Technologies, MSST, September 24, 2007, San Diego, CA.

Co-Presenter, *The NDIIPP/SDSC Partnership: Chronopolis*, NDIIPP Summer 2007 Partners Meeting, June 27, 2007, College Park, MD.

Co-Author, *Disk and Tape Storage Cost Models*, Proceedings of the IS&T Archiving 2007 Conference, May 21-24, 2007, Arlington, VA.
(<http://www.imaging.org/conferences/archiving2007/program.cfm>)

Poster Session, *Replication Policies for Distributed Digital Preservation Federations*, Proceedings of Science Archives in the 21st Century, April 26, 2007, College Park, MD.
(<http://nssdc.gsfc.nasa.gov/nost/conf/archive21st/titles.html#posters>)

Co-Author, *Sustainability Models for Digital Preservation Federations*, Proceedings of DigCCurr 2007: An International Symposium in Digital Curation, April 19, 2007, Chapel-Hill, NC.
(http://www.ils.unc.edu/digccurr2007/papers/McDonaldWalters_paper_6-4.pdf)

Co-Presenter, *Using MediaWiki Open-Source Software as Infrastructure for Electronic Resources Outreach*, February 26, 2007. Five Weeks to a Social Library 2007.
(<http://www.sociallibraries.com/course/week3>)

Co-Presenter, *Discussing the Disconnects Between Library Culture and Millennial Generation User Values*, February 6, 2007, Blended Librarians Webcast.

Poster Session, *Who is Contributing to E-Print Archives*, Open Repositories Conference 2007, January 24, 2007, San Antonio, TX.

Co-Presenter, *Low Threshold Strategies for Libraries to Support "Other" Types of Digital Publishing*, LITA National Forum 2006, October 29, 2006, Nashville, TN.

Co-Presenter, *MetaArchive NDIIPP Partnership*, Proceedings of iPres2006: International Conference on the Preservation of Digital Objects, October 9, 2006, Ithaca, NY.
(<http://hdl.handle.net/1813/3681>)

Co-Presenter, *Establishing Technical, Administrative and Legal Consolidation of Non-Published & Near-Published Research via DigiTool: The Florida State University Experience*, ELUNA Annual Meeting, June 4-7, 2006, Knoxville, TN.

Co-Presenter, *Establishing Technical, Administrative and Legal Consolidation of Non-Published & Near-Published Research: The Florida State University Experience*, 9th International Symposium on Electronic Theses and Dissertations, June 7-10, 2006, Quebec City, Canada.

Co-Presenter, *A Performance Support Systems Approach to Digital Publishing in Libraries*, Joint Conference on Digital Libraries, June 12-14, 2006, Chapel Hill, NC.

Co-Author, *Turning Silos Into Bridges: Optimizing Local Digital Library Programs*, Archiving 2006, May 23-26, 2006, Ottawa, Canada.

Co-Author, *Cut and Paste Libraries: The Transformation of Information Services for the Millennials and Beyond*, ACRL/CNI/Educause Joint Virtual Conference, Innovate and Motivate: Next Generation Libraries, April 20-21, 2006.

Invited Keynote Speaker, Electronic Resources and Libraries Conference 2006, Atlanta, GA, March 23-25, 2006. <http://www.electroniclibrarian.org/conf2006/conf2006.htm>

Co-Presenter, *Who Moved My eJournal: Electronic Resources and Organizational Change*, Electronic Resources and Libraries Conference 2006, Atlanta, GA, March 23-25, 2006.

Co-Presenter, *The ASERL LOCKSS-ETD Initiative: Developing Preservation Strategies for Libraries that publish E-Scholarship*, CNI Fall 2005 Task Force Meeting, Phoenix, AZ, December 5-6, 2005.

Presenter, *LOCKSS@FSU*, CSUL Joint Meeting, Gainesville, FL, Nov. 8, 2005.

Presenter, *Digital Collections@FSU*, CSUL Joint Meeting, Gainesville, FL, Nov. 8, 2005.

Co-Presenter, *Building a Collaborative Digital Preservation Network*, Educause Annual Conference, Orlando, FL, October 20, 2005.
(<http://www.educause.edu/ir/library/powerpoint/EDU05199.pps>)(Powerpoint)

Co-Presenter, *Millennial Net Value(s): Disconnects Between Libraries and the Information Age Mindset*, Symposium on Free Culture and the Digital Library, Atlanta, GA, October 14, 2005.

Co-Presenter, *A Practical, Working, and Replicable Approach to ETD Preservation*, Eighth International Symposium on Electronic Theses and Dissertations, Sydney, Australia, September 29, 2005.
(<http://adt.caul.edu.au/etd2005/papers/092McMillan.pdf>)(Paper)
(<http://adt.caul.edu.au/etd2005/pres/Ritchie02Thu/03%20B1%201030-1200%20Gail%20McMillian,%20Catherine%20Jannik,%20Robert%20McDonald.ppt>)(Powerpoint)

Presenter, *Improving, Expanding, and Maintaining Momentum in an Established ETD Program*, Eighth International Symposium on Electronic Theses and Dissertations, Sydney, Australia, September 28, 2005.
(<http://adt.caul.edu.au/etd2005/papers/069McDonald.pdf>)(Paper)
(<http://adt.caul.edu.au/etd2005/pres/GalleryOne01Wed/03%20B2%201030-1230%20Robert%20McDonald.ppt>)(Powerpoint)

Presenter, *The MetaArchive of Southern Digital Culture: Technical Architecture for a Collaborative Digital Preservation Network*, National Digital Information Infrastructure and Preservation Program Bi-Annual Partners Meeting, Warrenton, VA, July 13, 2005.

Co-Presenter, *Policies and Practices of Institutional Repositories, D-Scholarship: Florida State University's Institutional Repository*, ALA Annual Conference, Chicago, IL, June 27, 2005.

Co-Presenter, *Southeastern Digital Libraries: An Overview of Current Projects and a Look at Future Trends*, Educause Southeast Regional Conference, Atlanta, GA, June 8, 2005.
(<http://www.educause.edu/LibraryDetailPage/666?ID=SER0566>)

Co-Presenter, *The MetaArchive of Southern Digital Culture: Building a Collaborative Digital Preservation Network*, CNI Fall 2004 Task Force Meeting, Portland, OR, December 6-7, 2004.

Presenter, *Creative Commons Licensing and Institutional Repositories: The FSU Experience*, SPARC Workshop - Institutional Repositories: The Next Stage, Washington, DC, Nov. 18-19, 2004.

Co-Presenter, *The New Frontier of Institutional Repositories: Three Libraries, Three Plans, One Goal*, EDUCAUSE 2004 Annual Conference, October 19-22, 2004, Denver, CO.

Co-Presenter, *Leadership Opportunities in Academic Libraries*, NMRT President's Program, ALA Annual Meeting 2004, Orlando, FL, June 26, 2004.
(<http://rmcdonald.info/presentations/nmrt2004>)

Co-Presenter, *Portals in Libraries Symposium*, LITA Pre-Conference, ALA Annual Meeting 2004, Orlando, FL, June 25, 2004.

D-Scholarship and DigiTool: An IR Perspective, SMUG (SFX Metalib Users Group) 2004, Cambridge, MA, June 16-18, 2004.

Co-Presenter, *ETD Programs as Building Blocks for Institutional Repositories: Laying the Foundation One Graduate Student at a Time*, 7th International Symposium on Electronic Theses and Dissertations, Lexington, KY, June 3-5, 2004.

Co-Presenter, *ETD Implementation in Six Months: Five Principles*, 7th International Symposium on Electronic Theses and Dissertations, Lexington, KY, June 3-5, 2004.

Co-Presenter, *The New Frontier of Institutional Repositories*, CNI Fall 2003 Task Force Meeting, Portland, OR, December 8-9, 2003.

Co-Presenter, *Video Streaming Cookbook – Intellectual Property and Digital Access Management Systems*, Internet2 Fall 2003 Members Meeting, Indianapolis, IN, October 13-16, 2004.
(<http://events.internet2.edu/2003/fall-mm/sessionDetails.cfm?session=1208>)

Co-Presenter, *Managing Digital Repositories*, Southeastern University Research Association/ViDe 5th Annual Digital Video Workshop, Atlanta, GA, March 26, 2003.
(http://www.vide.net/conferences/spr2003/presentations/day_two/hodge_estler/streaming_revised.ppt)

Conference Session, Moderator for *Building the MyPortal Experience*, American Library Association Annual Conference – LITA Human Machine Interface Interest Group, Atlanta, GA June 17, 2002.

Conference Session, *Utilizing Descriptive Meta-data and XML to Create a Subject Based Cross-Institutional Research Portal*, Coalition for Networked Information Spring Task Force Meeting, Washington, DC April 16, 2002.

Conference Session, *Demonstration and Discussion of a New Digital Slide Management, Presentation, and Instruction Tool*. Association of Architecture School Librarians Annual Meeting, New Orleans, LA, April 12, 2002.

Conference Session, *Utilizing Descriptive Meta-data and XML to Create a Subject Based Cross-Institutional Research Portal*, Alabama Library Association Annual Conference, Huntsville, AL, April 10, 2002.

Conference Session, *Transforming America: Alabama's Role in the Civil Rights Movement*, American Association for History and Computing, Nashville, TN March 7, 2002.

Conference Session, *MYLibrary@ Auburn University*, American Library Association Annual Conference – LITA Human Machine Interface Interest Group, San Francisco, CA June 16, 2001.

Co-Coordinator and Presenter, *And Access for All...*, Alabama Library Association Annual Convention – Technical Services and Systems Round Table Pre-Conference, Montgomery, AL, April 10, 2001.

Invited Presentation, *Weaving a Web for Everyone*, Alabama Association of College and Research Libraries College and University Section Workshop, Montgomery, AL, December 8, 2000.

Conference Session Co-Coordinator, *Proactive Library Services in a High Tech Environment*, SELA Bi-Annual Conference, Jekyll Island, GA October 12, 2000.

Poster Session, *Understanding Patron Web Based Access*, ALA Annual Conference, Chicago, IL July 9, 2000.

Poster Session, *Marketing Your Library, They know your name but can they find the URL?*, ALA Annual Conference, Chicago, IL, July 10, 2000.

Co-Instructor, *NAAL (Network of Alabama Academic Libraries) Internet Workshop: Resources for Literature*, Presentation of materials concerning English and American Literature resources via the World Wide Web, Auburn University Libraries, Auburn, Alabama, August 27, 1999.

Paper Presentation, *Richard T. Greener*, Conference on the History of Library and Information Science, 25th Anniversary of the College of Library and Information Science, University of South Carolina, Columbia, South Carolina, April 4, 1998.

SERVICE

National

Member, 2007-2009 LITA (Library and Information Technology Association) Publications Committee.

Member, Code4lib 2008 Gender Diversity and Minority Scholarship Committee.

Member, National Digital Information Infrastructure and Preservation (NDIIPP) Partners Program Planning Committee (Summer 2007).

Member, NDIIPP Technical Architecture Working Group.

Member, NDIIPP Sustainability Working Group.

Member, 2006-2008 LITA Top Technology Trends Committee.

Member, 2005-2009 LITA Program Planning Committee.

Elected to 2006 Ex Libris Users' Group North America (ELUNA) Steering Committee.

Member 2005-2006 SFX Metalib User Group Program Planning Committee.

Member 2004-2005 North American Aleph User Group Program Planning Committee.

Member 2004-2006 LITA National Forum Program Planning Committee.

Member ARMPIG (ARL Metalib Portal) Interest Group

Member Metalib Version 3 Redesign Focus Group.

Member ViDe (Video Development Initiative) Streaming Media Working Group.

Member ViDe MPEG-4 Working Group.

Member ViDe Video Access Working Group.

Member LITA/GEAC Scholarship and LITA/Christian Larew Memorial Scholarship Committee.

Co-Chair, LITA Human/Machine Interface Interest Group.

Past Co-Vice Chair, LITA Human/Machine Interface Interest Group.

Grants Reviewer for the Institute of Museum and Library Services National Leadership Grants.

Grants Reviewer for the National Science Foundation.

Regional

Member, Educause 2008 Western Regional Conference Program Review Panel.

Member, ASERL (Association of Southeastern Research Libraries) v-Ref Working Group.

- Chair, ASERL v-Ref Software Selection Working Group.

Editorial Review Board, SELA *Southeastern Librarian*.

Chair, SELA (Southeastern Library Association)
Information Technology Round Table.

Past Chair-Elect, SELA (Southeastern Library Association)
Information Technology Round Table.

Member, SELA Intellectual Freedom Committee.

Auburn University Libraries

Chief Technical Advisor, Digital Projects Working Group
(<http://diglib.auburn.edu>)

Chair, Library Web Advisory Group.
(<http://www.lib.auburn.edu/hpoc/>)

Co-Editor, *Bits & PCs*, Auburn University Libraries' Newsletter.
(<http://www.lib.auburn.edu/pubs/newsletter/>)

Member Library Electronic Collection Development Committee.
Member Library Diversity Committee.

Member University Libraries SACS (Southern Association of Colleges and Schools) Self-Study and Reaccreditation Committee.

Member Library Reconfiguration Task Force.

Auburn University

Member, Auburn University Graduation Committee.

Member, Auburn University Faculty Senate Academic Computing Committee.

- Member Academic Sub-Committee to study the feasibility of Course Distribution and Management Software.
- Member and co-editor, OIT Committee to draft the AU Campus Virus Software Protection Policy.

Florida State University Libraries

Member, Web Site Redesign Committee.

Member, Preservation Committee.

Member, University Libraries' SACS (Southern Association of Colleges and Schools) Reaccreditation Committee.

Member, University Libraries' Director's Council.

Chair, Associate Director Search Committee.

Chair, Digital Library Initiatives Librarian Search Committee.

Chair, Media Services Librarian Search Committee.

Chair, Web Development Librarian Search Committee.

Chair, Integrated Systems and Network Services Librarian Search Committee.

Member, Circulation Librarian Search Committee.

Member, University Libraries' Council.

Representative to the State University Libraries Council (SULC) Digital Projects Planning Committee.

Chair of the SULC (State University Libraries Council) ETD Task Force.

Representative to the SULC SFX/Metalib Implementation Task Force.

Representative to the SULC Joint Committee Conference.

SULC Library Management System Migration Project Coordinator (FSU).

Participating Representative to EDUCAUSE.

Representative to Coalition for Networked Information (CNI).

Representative to National Information Standards Organization (NISO).

Representative to the Southeastern Digital Library Coalition (SeDLC)
(<http://www.sedlc.org>).

Representative to the AmericanSouth Project
(<http://www.americansouth.org>).

Consultant to the Ringling Museum (Sarasota, FL) for the Tibbles Digitization Project Invitation to Negotiate (ITN) Process.

Florida State University

Member, Electronic Theses and Dissertations Committee.

- Chair, Technical Sub-Committee.
- Member ETD Timeline Planning Sub-Committee.

San Diego Supercomputer Center

Member, Data Reliability Committee

- Chair of Sub-Committee to Study Feasibility of Single Archival Storage System for SDSC.

Member, Digital Preservation Initiatives Group

Member, SDSC Transition Team

- Communications and Public Relations Working Group.

Member, Trusted Digital Repository Certification Audit Committee

Member, DataNet Planning Committee

- Sustainability Working Group.

University of California, San Diego Libraries

Consultant to the Strategic Direction #1 Steering Committee - *The UCSD Libraries will be innovators in the development and management of digital information resources in support of research, teaching, and learning at UCSD.*

Chair of Jointly Sponsored (SDSC, UCSD Libraries, CDL, PREMIS Implementors Group) PREMIS Symposium to be held February 11, 2007 at the UCSD Libraries.

University of California, San Diego

SysAdmin Working Group.

PROFESSIONAL AFFILIATIONS

American Library Association (ALA)

American Society for Information Science & Technology (ASIS&T)

Association of College and Research Libraries (ACRL)

Association of Computing Machinery (ACM)

Coalition for Networked Information (CNI)

Code4lib

EDUCAUSE (Institutional Representative)

IEEE Computer Society

The Internet Society

Internet2 (Institutional Representative) (University Corporation for Advanced Internet Development)

Internet Technical Group (ITG)

Library and Information Technology Association (LITA)

North Florida Library Association

Southeastern Digital Library Coalition (SeDLC) (Co-Founder)

Southeastern Library Association (SELA)

Taiga Forum

Video Development Initiative (ViDe)

AWARDS/HONORS

Pi Kappa Lambda, National Music Honor Society, 1996.

Sr. Personnel, *NDIIPP Digital Preservation Archive Development and Demonstration Program*, A Partnership funded by the Library of Congress's National Digital Information Infrastructure and Preservation Program (NDIIPP), Total Funding \$1,000,000. A partnership with the San Diego Supercomputer Center, the UC San Diego Libraries, the National Center for Atmospheric Research, the University of Maryland Institute for Advanced Computer Studies, the Interuniversity Consortium for Political and Social Science Research, and the California Digital Library.

Co-PI, *MetaArchive of Southern Digital Culture*: A Partnership funded by the Library of Congress's National Digital Information Infrastructure and Preservation Program (NDIIPP), Total Funding \$1,300,000.00. A Partnership with Emory University, Virginia Tech., Georgia Tech., Auburn University, and the University of Louisville.

Co-PI, *Internet2 PIC-SER Campus Trial* (Florida State University): Successful proposal to the University Corporation for Advanced Internet Development to become a campus test site for the Presence and Integrated Communications Server Package. This was accomplished as a joint project with Florida State University Computing Services.