

Education

Ph.D. in Information and Library Science University of North Carolina, Chapel Hill, Dec 2009

Masters in Library and Information Science University of South Carolina May 1996

Bachelors of Arts in Literature Lenoir-Rhyne College Dec 1994

Experience

Assistant Professor University of Maryland College Park August 2011 -

Teach and conduct research in the LIS field, concentration on Information Technology, metadata, and cloud computing. Collaborate with faculty across the school and work directly with the Information Policy and Access Center.

Assistant Director for Technology Services Wake Forest University June 2008 – August 2011

Systems / IT Development Librarian Wake Forest University July 1999 - June 2008

Manage the technology services of the Z. Smith Reynolds Library including web services, library systems, multi-media services, and digital library projects. Manage staff of 5 professionals in a rapidly changing information service environment. Implement and administer integrated library systems. Develop and administer library system projects in conjunction with other members of the Technology Team. Design software for library specific applications. Design, implement, and support information systems and structures to support digital library initiatives. Serve as liaison with other campus libraries and Information systems as related to Voyager and other technology issues. Support the computing needs of staff and patrons of Wake Forest University. Maintain comprehensive knowledge of all modules of library systems and train other library staff in use. Advise library staff on information technology issues and needs. Train students, faculty and staff in use of common university software, computers, and

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peripherals. Indirectly supervise 10 FTE student employees. Teach credit bearing section of Information Literacy course.

Adjunct Instructor, Teaching Fellow University of North Carolina at Chapel Hill Fall 2007-Fall 2008

Adjunct Instructor UNC at Greensboro Fall 2007, Spring 2010

As a teaching fellow / adjunct instructor, I have taught an online course in Indexing and Abstracting (University of North Carolina Greensboro), and classroom based courses on Information Organization and Internet Applications (University of North Carolina Chapel Hill). All of these courses were taught in the Information science /Library science schools at UNC-CH and UNCG. Complete course design and materials are available at <http://erikmitchell.info/courses-taught/>. In these classes I employed both in-person and online instruction techniques and sought to create an environment of exploration which taught both theoretical concepts and technical skills.

Coordinator of Technology, Reference, and Serials Pfeiffer University August 1996 – June 1999

Install and administer the Voyager library automation system. Design and manage the library website. Implement electronic / distance education services, including off campus access for NCLIVE, document delivery, and standard library services. Provide support for sun and NT servers, and PC workstations. Support a Sun box running Voyager, PC hardware and software, including Win 95, NT, and Linux. Familiar with TCP/IP and Z39.50 protocols and Win NT/95 networking. Knowledge of HTML, Javascript and C++. Working knowledge of Oracle databases, SQL, and a variety of web applications, including Apache and Netscape servers. Provide bibliographic instruction to students, faculty, and staff. Provide training and support for library software applications. Serve as primary reference and public service contact to library patrons. Serve as electronic services librarian to distance education students. Library liaison to the Charlotte Campus. Manage daily periodicals and interlibrary loan tasks. Coordinate periodical binding, claiming, and organization.

Research, grants and awards

Research

State of library cloud adoption in libraries. Fall 2011.

Understanding student perceptions of web-based collaboration in a traditional classroom environment. Co-investigator Jeffery Loo, PhD. Spring 2011.

PhD Librarians in Professional Practice. An investigation of practices of PhD librarians in higher education. Research in progress. Co-investigators Jeffery Loo, PhD. Susan Rathbun – Grubb, PhD. <http://sites.google.com/site/phdlibrarians/>. Spring 2011

Metadata Literacy: An evaluation of student and librarian perspectives on metadata. University of North Carolina – Chapel Hill. Doctoral Research. Summer/Fall 2009.

Using library 2.0 techniques in information literacy. Wake Forest University Spring 2007, Spring 2008

Comparative analysis of use of digital libraries in the classroom. Spring 2007. University of North Carolina at Chapel Hill.

Digital Libraries & Inquiry Based Learning; A project involving a WFU history course. Wake Forest University Fall 2006

Grants and Awards

Amazon EC2 Education Grant, University of Maryland, Fall 2011

Technology exploration grant – Wake Forest University, June 2011

Technology exploration grant – Wake Forest University, June 2010

Employee of the year, Z. Smith Reynolds Library, May 2009.

DuraSpace Open Access Week Award – DigitalForsyth project, 2009

LSTA grant – DigitalForsyth, a community digital library, Wake Forest University, 2006-2008

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LSTA grant – EAD migration project, Wake Forest University, 2003

LSTA grant – Samuel and Sara Wait collection, Wake Forest University, 2002

LSTA grant – Library infrastructure grant, Pfeiffer University, 1998

LSTA grant – Library automation grant, Pfeiffer University, 1999

Teaching record

Organization of Information (LBSC 670). University of Maryland College of Information Studies–
College Park. Fall 2011.

Indexing and Abstracting at University of North Carolina at Greensboro (School of Library and
Information Science) Online (Fall 2007, Spring 2010)

Social Stratification in the American South at Wake Forest University. Embedded Librarian in
travelling course. May-June 2009.

Information Organization at University of North Carolina at Chapel Hill (School of Information and
Library Science) (INLS 520) (Fall 2007, 2008)

Internet Applications at University of North Carolina at Chapel Hill (School of Information and
Library Science)(INLS 572) (Spring 2008)

Information Literacy at Wake Forest University (Fall 2004, Spring 2005, Fall 2005, Spring 2006,
Fall 2007, Spring 2007, Spring 2008, Fall 2008, Spring 2009, Fall 2009, Fall 2010)

Workshop and event planning

Mitchell, Erik. LITA Pre-conference on Cloud Computing. LITA National Forum 2011. St. Louis,
MO. September 29 & 30. <http://www.erikmitchell.info/selected-publications-presentations/lita-2011-pre-conference-on-cloud-computing/>.

Mitchell, Erik. Cloud computing for library services. 2 hour session in the LITA track. 4 panelists
presenting. 2011 ALA Annual meeting, June 2011

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Mitchell, Erik. Code4Lib Preconference on using Amazon Web Services. Code4Lib 2011.

Bloomington, Indiana. February 7, 2011. http://www.erikmitchell.info/wp-content/uploads/2011/01/code4lib_tutorials.pdf.

Mitchell, Erik. Cloud computing for library services. 4 hour session in the LITA track. 8 panelists presenting. 2010 ALA Annual meeting, June 2010

Race Coordinator for Wake the library 5K and 1 Mile Fun Run, October 10th, 2009.

<http://zsr.wfu.edu/wtl5k>

Coordinator for DigitalForsyth teacher education workshop. May 16, 2009.

<http://digitalforsyth.org/community/teachers>

Race Coordinator for Wake the library 5K and 1 Mile Fun Run, October 11th, 2008.

<http://zsr.wfu.edu/wtl5k>

Workshop assistant for JCDL Metadata Tools for Digital Resource Repositories Workshop, June 15,

2006: http://www.ils.unc.edu/mrc/jcdl2006/tools_workshop.html.

Muglnc / TNT technology workshop. Greensboro, NC 2000.

Invited presentations

Mitchell, Erik. A View of Cloud Computing Adoption. Midwest Cooperative Library Services Annual Meeting. Lansing, MI. October 6, 2011.

Mitchell, Erik and Andrew Pace. Library in the Clouds: Clouds Computing and Its Impact on Library Services. American Association of Law Librarians annual meeting. July 24, 2011.

Mitchell, Erik. LITA Top Technology Trends panel. ALA Midwinter, 2011 conference. San Diego, CA. January 9, 2011.

Mitchell, Erik. Reading the silver lining: The potential of cloud computing for libraries. Indiana Online Users Group Meeting. Keynote presentation. Indianapolis, IN. 5 Nov, 2010.

<http://www.slideshare.net/mitcheet/read-the-silver-lining-the-potential-of-cloud-computing-for-libraries>.

Mitchell, Erik. Library services through cloud computing: Case studies on services, platforms and infrastructure. Invited talk. University of California at Berkeley. July 27, 2010.

Mitchell, Erik and Earl Smith. Social Stratification in the American South – using technology to enhance service learning. TRI-IT conference. March, 31 2010. Winston Salem, NC.

<http://prezi.com/kdftrfri437g/>

Publications

Mitchell, Erik. *What cloud computing means for libraries*. Chapter in Getting Started with Cloud Computing. Edited by Edward M. Corrado and Heather Lea Moulaison. Neal-Schuman. 2011

Mitchell, Erik. Redundancy and Replication Make your Site Stress-Free. web.tech.lib series. Journal of Web Librarianship. 5:3. 2011.

Mitchell, Erik. The Organizational Role of Web Services. web.techlib series. Journal of Web Librarianship. 5:2. 2011

Mitchell, Erik. Leveraging Site-Search and analytics to maintain a user-centric focus. web.tech.lib series. Journal of web Librarianship. 5:1. 2011

Mitchell, Erik and Derrik Hiatt. Using POGIL Techniques in an Information Literacy Curriculum. Journal of Academic Librarianship. 36/6. November 2010. pp. 539-42.

<http://dx.doi.org/10.1016/j.acalib.2010.08.010>

Mitchell, Erik. Standards, Efficiency and the Evolution of Web Design. web.tech.lib series. Journal of Web Librarianship. 4:4. 2010

Mitchell, Erik. Library Intranets: Something this popular has to be good, web.tech.lib series. Journal of Web Librarianship. 4/2&3. April 2010. pp. 283-6.

Mitchell, Erik. Using cloud services for library IT infrastructure. Code4Lib Journal. Issue 9. 2010.

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Mitchell, Erik. Going cloud for web services. web.tech.lib series. Journal of Web Librarianship.

4:1. 2010.

Mitchell, Erik and Susan Smith. Bringing information literacy into the social sphere: A case study using social software to teach information literacy at WFU. Journal of Web Librarianship.

3/3. July-September 2009.

Mitchell, Erik. Exploring the role of metadata in health information applications. UK Health

Informatics Newsletter. Fall 2008. <http://www.chime.ucl.ac.uk/ukhit/UKHIT572-autumn-2008.pdf>

Mitchell, Erik, and Cristina Yu. Bringing delivery into the fold: A discussion of cross-departmental document delivery service implementation in academic libraries. Journal of Access Services.

5/1-2. 2007. Co published as a chapter in Best practice in access service. Edited by Lori Driscoll.

Mitchell, Erik and Kevin Gilbertson. Using open source software as a digital library interface: A case study. D-Lib magazine. 14 3/4. March/April 2008.

Smith, Susan., Mitchell, Erik., & Numbers, Caroline. (2007). Building Library 2.0 into Information Literacy: A Case Study. In L.B. Cohen (Ed.), Library 2.0 initiatives in academic libraries. Chicago: Association of College and Research Libraries.

Mitchell, Erik. Integrating Library Services: A Proposal to Enable Federation of Information and User Services. *Internet Reference Service Quarterly*. 12.3/4, 2007. Co-published as a chapter in Federated Search: Solution or Setback for Online Library Services.

Mitchell, Erik. Introduction to Perl Scripting. Muglnc Newsletter. Spring 2001

Presentations

Mitchell, Erik Carolyn McCallum and Patty Strickland. Application of FRBR to existing MARC

data: A Comparison of Outcomes. ASIS&T Annual Conference. New Orleans, LA.

October 9-12 2011. http://www.asis.org/asist2011/posters/150_FINAL_SUBMISSION.pdf

Mitchell, Erik and Susan Smith. Data Visualization and Digital Humanities Research: A Survey of

Available Datasets and Tools. LITA National Forum, St. Louis MO September 29-30, 2011.

Mitchell, Erik, Yan Han, Krista Stapelfeldt, Carrissa Smith and Chris Tonjes. Updates on Cloud

Computing Uses for Library Services. ALA National Conference, New Orleans, LA, June 25,

2011. <http://connect.ala.org/node/137568>

Mitchell, Erik, Birong Ho and Scott Garrison. Does VuFind meet the need of web 2.0 users? A year

after. ALA National Conference. New Orleans, LA, June 26, 2011.

Mitchell, Erik. Transformative Technology: How Cloud Computing Helps Higher Education

Rebalance IT Resources. EDUCAUSE Southeast. Charlotte, NC June 2, 2011.

Mitchell, Lisa and Erik Mitchell. The iPad Goes to School: Mobile-Touch Technology in

Educational Settings. EDUCAUSE Southeast Conference, Charlotte, NC. June 2, 2011.

Mitchell, Erik, Kevin Gilbertson, Jean-Paul Bessou. Making your IT Skills Virtual: Tools for

learning how to implement and manage cloud based services. LITA National Forum.

Atlanta, GA, Oct 1, 2010.

http://connect.ala.org/files/74205/making_your_it_skills_virtual_mitchell_gilbertson_58597

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Mitchell, Erik. Generalizing mobile applications for multiple libraries. LITA National Forum.

Atlanta, GA, Oct 2, 2010.

http://connect.ala.org/files/74205/generalizing_mobile_sites_multi_library_mitchell_p_19188

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Mitchell, Erik. Cloud computing for library services. Presentation accepted for 2010 ALA Annual meeting, June 2010

Mitchell, Erik and Susan Smith. #Socstrat leveraging social and mobile technologies in experiential courses. Educause Southeast conference. June 3, 2010. Atlanta, GA.

<http://www.educause.edu/Resources/LeveragingSocialandMobileTechn/206215>

Mitchell, Erik. DigitalForsyth and Open Access: A presentation during the Sun/ SPARC OA Week Kick-off Presentation and Presentation of DuraSpace OA Week Winners. Sun in Education Webinar Series. Oct 14th, 2009. <http://www.education-webevents.com/>

Mitchell, Erik. DigitalForsyth and learning: A presentation to Winston Salem Forsyth County School system leaders. August 5th, 2009. Reagan High School.

Lock, Mary Beth, Susan Smith & Erik Mitchell. Competing for fun and funds; the first annual Wake the library 5K. Presentation. Inspiration, Innovation, Celebration: an entrepreneurial conference for librarians. Greensboro, NC June 2009

Mitchell, Erik, Kevin Gilbertson. DigitalForsyth: An NCEcho funded collaborative digital library. Presentation. Launc-CH. Chapel Hill, NC March 2009.

Mitchell, Erik, Susan Smith, and Caroline Numbers. Bringing Information Literacy into the Social Sphere: A Case Study Using Social Software to Teach Information Literacy at Wake Forest University. Presentation. LITA national forum. Cincinnati, OH October 2008.

Mitchell, Erik, and Melissa Thibault. Using digital libraries to support curricula: A case study of the collaboration between DigitalForsyth and Learn NC. Presentation. NCAECT annual meeting. Concord, NC March 13, 2008.

Mitchell, Erik, Organization as meta-literacy: evaluating student use of metadata and information organization principles in the classroom. Poster presentation at American Society for Information Science Conference, Classification Research Workshop. October 20th, 2007.

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Mitchell, Erik. and Lauren Pressley. Social Software and the future of libraries. Presentation.

Solinet Annual Users Meeting. May 11-12, 2007. Atlanta, GA

Mitchell, Erik. Using EBL practices in strategic planning. Poster presentation. EBLIP conference.

May 7-9, 2007. Chapel Hill, NC

Mitchell, Erik. Integrated Library Services. Poster presentation. LITA national forum. Oct 28th,

2006. Nashville, TN.

Mitchell, Erik. Implementation of Meridian Case Study. Endeavor Users Group meeting, Chicago,

IL. Spring 2006

Mitchell, Erik. Techniques for implementing digital collections using EDC. Endeavor Users Group

meeting, Chicago, IL. Spring 2005

Mitchell, Erik. Implementing Encompass (EDC, ERA, & LFP)– A Case Study. Endeavor Users

Group meeting, Chicago, IL. Spring 2004

Mitchell, Erik, and Christian Burris. Serials EDI & Voyager. Endeavor Users Group meeting,

Chicago, IL. Spring 2003

Mitchell, Erik and Susan Smith. Using Javascript, CSS, and SSI to enhance Webvoyage – Voyager

Users Group Meeting. Chicago, IL Spring 2002

Mitchell, Erik and Mary Horton. Using CallSlip for Remote Storage. Voyager Users Group

Meeting. Chicago, IL. Spring 2001

Mitchell, Erik. Lisa Mitchell. Creating virtual art tours using powerpoint. North Carolina Art

Education Association annual meeting. Winston Salem, NC Fall 2001.

Mitchell, Erik, et al. Media Scheduling 101. Voyager Users Group Meeting. Chicago, IL. Spring

2000

Systems developed

MARC record parser and loader for Summon Discovery implementation. 2011
HathiTrust record harvesting and loading program in Vufind, proof of concept, 2010
MARC record modification and loading programs for Vufind system implementation, 2009
Data transformation and migration programs to convert XML data for digital library system migration, 2008
EAD to Dublin Core / MARC conversion program, 2006
Reserves public interface 2007, Electronic reserves tracking system, 2002
XML/XSL based digital library interface, Driven on Encompass platform, 2005
Service-based Federated service application – Proof of concept application, 2004
Server based FTP transfer software – Enabled staff-driven transfer of EDI and other system related files, 2003
Samuel Wait digital collection, Wake Forest University, 2002
“Find a database” – database discovery system, Wake Forest University, 2000

University and professional service

Professional Education Certificate Committee. University of Maryland iSchool 2011
MLS Committee. University of Maryland iSchool 2011
Chair – Subcommittee on Information Infrastructures course design - 2011
Paper reviewer, ASIST Conference 2011
NCLIVE Technical Advisory Committee – Authentication advisory group, Spring 2011
Service to IMLS, 2011
Institutional Review Board, Wake Forest University
Vice-Chair IRB Board, 2011
Member 2008 – present
LITA Library Hi-Tech Awards committee
Chair - 2010-2011
Member – 2009 - 2010
Short paper reviewer, ASIS&T conference 2010
Library faculty executive committee, 2009 – 2010
Member of ASERL Digital digitization team, 2009 - present

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Scholarly Communications Committee, Wake Forest University 2008 - 2010

Implementation committee for Intellectual Underpinnings of the American Civil War, ASERL, 2009

Member of OLE Project Build Team, 2008 – 2009

Member of NCLIVE Technical Advisory Committee, 2004 – present

Secretary, MUGLNC, 2000-2004

Media enhancement sub-committee, 2000-2002

Secretary, Metrolina Library Association, 1998-1999

Memberships

American Library Association

American Society for Information Science & Technology

Association for Library Collections & Technical Services

Library Information Technology Association
