Andrea A. Schurr

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EDUCATION

MASTER OF SCIENCE, Computer Science. December 2013
University of Tennessee at Chattanooga

MASTER OF SCIENCE, Library and Information Science. August 2001
University of Illinois at Urbana-Champaign

BACHELOR OF MUSIC EDUCATION. May 1998
University of Illinois at Urbana-Champaign

BACHELOR OF MUSIC, Vocal Performance. May 1998
University of Illinois at Urbana-Champaign

PROFESSIONAL EXPERIENCE

PROFESSOR – DIGITAL DEVELOPMENT LIBRARIAN
JULY 2009 TO APRIL 2012 and AUGUST 2012 TO PRESENT
(ASSOCIATE PROFESSOR, JULY 2009 TO APRIL 2012 AND AUGUST 2012 TO JUNE 2013)
University of Tennessee at Chattanooga, Library

- Maintain and support library systems including working with vendors, implementing new products, and researching future options
- Develop databases and web applications for accessing, displaying, and utilizing library information
- Mine data from library and university systems for use in statistical reporting and decision making
- Provide computer troubleshooting and application assistance for faculty, staff, and patrons
- Serve on the reference desk

WORLDSHARE PLATFORM COMMUNITY MANAGER
MAY 2012 TO AUGUST 2012
Online Computer Library Center

- Performed planning for the first course in OCLC's *Platform U.* education series for introducing librarians to computer programming skills
- Assisted library and third-party developers with utilizing platform services through one on one interactions and the creation of improved documentation
- Participated in road mapping for service exposure and infrastructure

ASSOCIATE PROFESSOR – HEAD, ACCESS SERVICES
JULY 2007 TO JUNE 2009
(ASSISTANT PROFESSOR, SEPTEMBER 2001 TO JUNE 2007)
University of Tennessee at Chattanooga, Lupton Library

♦ Supervised and trained staff in interlibrary loan, circulation, stacks maintenance, and reserves
♦ Interpreted, created, and documented access services and library policies for patrons and staff
♦ Collaborated with other library and university departments to improve patron service
♦ Coordinated student worker scheduling and training throughout the department
♦ Maintained departmental statistics
♦ Developed and implemented library electronic reserves services
♦ Introduced ILLiad and Rapid software to improve interlibrary loan service
♦ Implemented wireless laptop computer checkout program within the library

GRADUATE ASSISTANT
JUNE 2000 TO AUGUST 2001
University of Illinois at Urbana-Champaign Library, Central Circulation and Bookstacks Department

♦ Supervised and trained staff and student workers in service desk policy and procedures
♦ Interpreted library policies for patrons and library staff
♦ Answered basic reference questions and assisted patrons in locating items within the collection
♦ Held primary responsibility for the entire library building on nights and weekends

ADDITIONAL WORK EXPERIENCE

MUSIC TEACHER
AUGUST 1998 TO JUNE 2000
Milwaukee Public Schools, Audubon Middle School, Milwaukee, WI

♦ Taught general music classes to sixth, seventh, and eighth graders
♦ Taught teacher inservices in literacy development

MANAGER
SUMMER 1998
Urbana Park District – Crystal Lake Pool, Urbana, IL

♦ Supervised a staff of 50 employees
♦ Employed as lifeguard and swim lesson instructor (1994 -1997)

PUBLICATIONS AND PRESENTATIONS

- Open Source Really Is Free As In Beer. Session, HighEdWeb Annual Conference. October 11, 2022.
- *Every Voice Matters: The Process of Building a Library Values Statement*, Intersections: a blog on diversity, literacy, and outreach, American Library Association, April 16, 2021.
- Fun With Patron Loads: Improving Statistics, Access, and Financial Reconciliation. Concurrent Session, Ex Libris Users of North America Annual Meeting. May 7, 2020. Canceled due to COVID-19.
- PHP, MySQL, and API's: a hands on workshop about coding and data. Workshop, Tennessee Library Association Conference. March 31, 2020. Canceled due to COVID-19.
- Configuring Local Resource Types for Primo VE. Session, State University of New York Librarians Association Midwinter Online Conference. February 7, 2020.
- From Cloud to Cloud: Migrating to Alma & Primo from OCLC's WMS & Discovery. Concurrent Session, Ex Libris Users of North America Annual Meeting. May 3, 2018.
- Wading through the Flood: A library, a flood, and a recovery. Concurrent Session, Tennessee Library Association Conference. April 7, 2017.
- Customizing Your WMS Experience. Session, WMS Online Community Meeting. August 14, 2014.
- Implementing OCLC's WMS at UTC. Concurrent Session, Tennessee Library Association Conference. April 26, 2013.
- A Collection Review Odyssey. Concurrent Session, Tennessee Library Association Conference. April 25, 2013.
- CodeDay: Getting Started with Computer Programming. Workshop, Electronic Resources and Libraries, Austin, TX. March 20, 2013.
- 3 Years, 400,000 Books, and 1 Front Page Story: A Library's Collection Review Odyssey. Concurrent Session, Charleston Conference. November 8, 2012.
- Read/Write Web Services: Let the Great Data Remix Begin. Concurrent Session, LITA National Forum 2012, Columbus, OH. October 7, 2012.
- There's an App for That: Creating and Sharing Apps with the OCLC WorldShare Platform. Concurrent Session, Electronic Resources and Libraries 2012, Austin, TX. April 3, 2012.
- Web-Scale Discovery Services: Paradigm Shift or More of the same? LITA Ultimate Debate, ALA Annual Conference 2011, New Orleans, LA. June 27, 2011.
- Jazzing Up Your Library Systems with the OCLC Platform. OCLC Presentation, ALA Annual Conference 2011, New Orleans, LA. June 25, 2011.
- Libraries, Zombies, and Freshmen. Lightning Talk, Code4Lib 2011, Bloomington, IN. February 10, 2011.
- Mostly Cloudy and Cool. TennShare 2010 Fall Conference, Nashville, TN. October 29, 2010.
- Creating a 21st Century Learning Environment. ACRL Preconference, ALA Annual Conference 2010, Washington, DC. June 25, 2010.
- *Concurrent Engineering.* Encyclopedia of Management. (5th edition). Ed. Helms, Marilyn M., Detroit: Thomson Group, 2006.
- *Job Analysis.* Encyclopedia of Management. (5th edition). Ed. Helms, Marilyn M., Detroit: Thomson Group, 2006.

PROFESSIONAL ACTIVITIES

PROFESSIONAL ORGANIZATIONS

- ExLibris Users of North America
  - <u>Storytelling with Data in the CSU System</u>. ExLibris Users of North America Annual Meeting. May 3, 2019. Room moderator.
- Code4Lib
  - 2022 Preconference Planning Committee, chair, 2021 to 2022
  - 2020 Sponsorship Committee, member, 2019 to 2020
  - 2017 Conference Planning Committee, member, 2015 to 2017
  - 2017 Preconference Planning Committee, member, 2016 to 2017
  - 2016 Preconference Planning Committee, member, 2015 to 2016
- Tennessee Library Association
  - 2017 Conference Technology Committee, 2016 to 2017
  - 2016 Conference Technology Committee, 2015 to 2016
- American Library Association
  - RUSA STARS Organization Committee, member, 2007 to 2010
  - RUSA STARS Codes, Guidelines & Technical Standards Committee, member, 2004 to 2007
  - RUSA STARS Membership Committee, member, 2005 to 2007
  - RUSA STARS Assistant Webmaster, 2006
  - New Members Round Table, volunteer resume reviewer, 2004 to 2006
  - Tennessee Academic Library Collaborative, TBR/UT Universal Borrower's Card Program Coordinator, 2003 to 2009

UNIVERSITY OF TENNESSEE AT CHATTANOOGA

- Faculty Senate Petitions Committee, member 2020 to present (chair, 2021 to present)
- Faculty Senate Admissions Committee, member 2017 to 2020
- Campus Computer Refresh Committee, member, 2018
- Faculty Senate Student Rating of Faculty Instruction Committee, member, 2016 to 2017
- Search Committee for Server Engineering Technical Lead, member, 2016
- Faculty Senate General Education Committee, member, 2013 to 2016
- Faculty Senate Sustainability Ad-Hoc Committee, member, 2011 to 2012
- Faculty Senate Grade Appeals Committee, alternate, 2011 to 2012
- Faculty Senate Petitions Committee, member, 2007 to 2011 (chair, 2009 to 2011)
- Banner Implementation Steering Committee, member, 2008 to 2009
- Faculty Senate Classroom Technology Committee, member, 2008 to 2009
- Faculty Senate Budget and Economic Status Committee, member, 2006 to 2008
- Faculty Senate Admissions Committee, member, 2004 to 2007
- Distance Education Coordinating Committee, member, 2002 to 2005
- Search Committee for Dean of Lupton Library, member, 2002 to 2004
- Faculty Senate Library Committee, member, 2002 to 2004
- Metropolitan College Advisory Council, member, 2002 to 2003

UTC LIBRARY

- Ex Libris Committee, chair, 2020 to present
- Equity, Diversity, and Inclusion Task Force, member, 2021 to present
- Cataloging and Metadata Librarian Search Committee, chair, 2022
- Rank, Tenure, and Reappointment Committee, co-chair, 2009 to 2010, 2015 to 2017, 2020-2022
- Values Statement Task Force, chair, 2019 to 2021
- Independent Tenure and Promotion Review Committee, chair, 2019 to 2020
- Post Tenure Review Committee, chair, 2019 to 2020
- Rank, Tenure, and Reappointment Committee, external review coordinator, 2018 to 2019
- Library Assessment Task Force, chair, 2015 to 2017
- Information Technology Council, member, 2005 to 2010 and 2013 to 2016
- OCLC Team, co-chair, 2012 to 2015
- Internal Library Building Committee, member, 2007 to 2015
- Web Services Librarian Search Committee, member, 2015
- Web Team, member, 2012 to 2014
- WMS Task Force, member, 2010 to 2012
- Survey Committee, member, 2003 to 2007 and 2010 to 2011 (chair, 2010 to 2011)
- Information Commons Librarian Search Committee, member, 2009
- OPAC Task Force, chair, 2008 to 2009
- Management Council, member, 2004 to 2009
- Building Use Policy Committee, chair, 2004 to 2007
- Disaster Recovery Committee, member, 2003 to 2007
- Library Systems Administrator Search Committee, member, 2006 and 2001 to 2002
- Environment to Facilitate Learning Task Force, member, 2004 to 2008
- Access and Technical Services Redesign Task Force, member, 2005 to 2006
- Audiovisual Circulating Task Force, member, 2005 to 2006
- Computer Resources Use Policy Committee, chair, 2003 to 2005
- Reference/Instruction Librarian Search Committee, member, 2005
- Student Worker Task Force, member, 2004 to 2005
- Speakers Committee, member, 2002 and 2004
- "Get Connected" Celebration Committee, member, 2002 to 2003

COMMUNITY SERVICE

- Treasurer, Chattanooga Area Swim League, 2019 to present
- Treasurer, Pilgrim Congregational Church UCC, 2014 to 2020
- President, Chattanooga Area Swim League, 2018

AWARDS AND HONORS

- <u>2011 ACRL President's Program Innovation Award</u>. *The Nightmare on Vine Street: A Team of Zombie Librarians Take On Freshman Orientation*.
- EDO Rating of *Exceeds Expectations*, 2006, 2011, 2015, and 2018
- Dr. Joseph A. Jackson Library Faculty Development Award, 2001 and 2002

COMPUTER PROFICIENCY

- Programming and Database Experience: PHP, MySQL, Java, C++, C#, HTML, CSS, Javascript
- Library Systems: Ex Libris Alma/Primo VE, OCLC WMS, ILLiad, Rapid, LibGuides
- Productivity: QuickBooks, Acrobat Professional, Microsoft Word, Access, Excel, PowerPoint
- Selected Coursework Completed at UTC:
  - CPSC 3700: *Digital Logic and Computer Hardware*
  - CPSC 3710: *Assembly Language and Computer Organization*
  - CPSC 5100: *Theory of Computer Programming Languages*
  - CPSC 5200: *Automata, Complexity, and Computability*
  - CPSC 5210: *Design and Analysis of Computer Algorithms*
  - CPSC 5220: *Advanced Database Systems*
  - CPSC 5440: *Introduction to Machine Learning*
  - CPSC 5550: *Client-Server Systems*
  - CPSC 5680: *Computer Forensics*
  - CPSC 5700: *Advanced Computer Architecture*
  - CPSC 5800: *Advanced Topics in Systems Software*
  - CPSC 5910: *Computer Gaming*

CONTINUING EDUCATION

- *Library Capentry Workshop*, Murfreesboro, TN, January 7-9, 2019
- *OCLC Developer House*, Dublin, OH, February 3-7, 2014
- *Pilot Platform MiniMashathon*, OCLC, Dublin, OH, December 12-13, 2011
- *Tennessee Celebration of Women in Computing*, Fall Creek Falls, TN, October 14-15, 2011
- *WorldCat Mashathon*, OCLC, Washington, DC, April 7-8, 2011
- *Model-Netics* (Management Training Course), UTC Human Resources, Chattanooga, January 5 to May 25, 2006
- *Employee Assistance Program Supervisor Training*, State of Tennessee, Chattanooga, March 14, 2006
- *Front Desk Safety and Security*, Fred Pryor Seminars, Chattanooga, September 30, 2004
- *Disaster Preparedness*, Solinet (Southeastern Library Network), Atlanta, October 29, 2003
- *Intellectual Property in the Information Age: from the Basics to Breaking Developments*, University of Maryland, Online Course, July 14-25, 2003
- *Responding to Judicial Process: a Guide to the Unexpected for Search Warrants, Subpoenas, and Otherwise*, University of Maryland, Online Course, June 16-27, 2003
- UTC Faculty Instructional Excellence Retreat: Information Literacy, May 16-18, 2002
- *Advanced Connections: Moving Quality Service Beyond the Basics*, UTC, May 14-15, 2002