

# 2013 LITA Forum: Poster Sessions

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## **Bridging the Data Divide: How Digital Repositories Help Connect Campus Communities**

*Nancy Spaid, Sarah Norris*

This poster session describes how collections in the library's digital repository are used by both academic and administrative departments across campus. In the institution, the repository has become a bridge between the library and these departments creating opportunities for inter-departmental collaboration and streamlining academic services to students, faculty, and staff. Examples of campus offices that have collaborated with the library include: Office of Institutional Research, Office of Communication and Marketing, Provost's Office, and the Gender Studies Program. This session presents the background for such partnership and includes anecdotal feedback from collaborative departments.

**Nancy Spaid** is the Head of Technical Services and **Sarah Norris** is the Technical Services Librarian at Jane Bancroft Cook Library, serving New College of Florida and USF Sarasota Manatee.

## **Creating Computer Availability Maps: Increasing Access to Library Resources**

*Scott Bacon*

Our library created computer availability maps in order to provide patrons with real-time availability of computers in the Kimbel Library and Bryan Information Commons. This presentation will review how the library created the computer availability mapping system, including loading Perl scripts onto library computers, linking the computers to an SQL database, programming an administrative console with drag-and-drop capabilities for each machine and publishing the maps to a variety of public interfaces including help desk monitors, web pages, and the mobile library website.

**Scott Bacon** is the Web Services and Emerging Technologies Librarian at Coastal Carolina University's Kimbel Library. He earned his Master of Library Science degree with a specialization in Digital Libraries from Indiana University Bloomington. His professional interests include website development and design, web applications and digital collections.

## Digital Storytelling in the Library: Supporting the Multimodal Assignment

*Elizabeth Andrejasich Gibes, Rob Nunez*

This poster explores the security, privacy and ethical considerations confronted in supporting digital media courses. Of particular importance to this presentation is the increased role digital storytelling and video composition plays in student learning. Supporting this shift in curriculum, librarians have the opportunity to facilitate an intelligent and integrated move toward the use of these digital tools in classrooms and participate in educating students on media literacy. Librarians supporting the Digital Media Studio at Marquette University share their techniques in educating students on intellectual property issues and in navigating security and privacy problems with shared equipment.

**Elizabeth Andrejasich Gibes** is a Research and Instruction Librarian and Digital Media Studio Coordinator at Marquette University. She holds an M.S. in Information Science from the University of Illinois at Urbana-Champaign. **Rob Nunez** is the Emerging Technologies Librarian at Marquette University. He earned his MLS from the University of Wisconsin-Milwaukee.

## Equity of Access in Rural Libraries: A Case Study of Low Broadband Speed and Its Impact on Practice

*Jennifer Thiele*

This poster explores the issue of information access and compromised broadband connection speeds in the public library. The author first reviews the literature on the topic of policy, discusses a small case study, and then analyzes the implications of the survey and interview responses by library directors and administrators in Northern Wisconsin. It is found that libraries are creatively making procedural decisions on the ground, which has been helpful in the short term. However, advocacy will be the key to creating an adequate infrastructure to meet the future information needs of communities both in rural areas, and throughout the US.

## Furthering the Community: Integrating Archivematica and Fedora Commons

*Aaron Collie*

In response to a series of pragmatic problems surrounding long-term digital object management, our library is creating an automated workflow for receiving, structuring, ingesting, handling, and preserving dissertation content. This specific workflow will be enabled through two well regarded digital preservation softwares: Archivematica for ingesting and bagging OAIS compliant information packages, and Fedora Commons for managing and handling digital objects within distributed systems. This project is similar to other dissertation-repository projects in that it details the software stack, infrastructure

map, and baseline workflow; and innovative in that it provides a use case for the integration of Archivematica and Fedora Commons.

**Aaron Collie** is the Digital Curation Librarian at Michigan State University Libraries and is responsible for the build-out of a second-generation digital collections preservation and access system. He received his M.S in Library and Information Science ('10) with a specialization in the Data Curation Education Program from the University of Illinois.

## **MakerBridge: A New Community Portal for Makerspaces**

*Sharona Ginsberg, Emily Mitchell, Ayla Stein*

The collaborators will present a poster session introducing MakerBridge, a new online community portal for anyone (especially librarians) involved or interested in makerspaces and maker culture. MakerBridge features discussion forums where community members can share their stories, work to form partnerships, and ask others for advice. The site also includes a section where users can rate and review tools they have found useful, ranging from 3D printers and audio editing software to knitting supplies and books about crafts. The presenters will discuss the development of the site, as well as what has gone into starting this type of community.

**Sharona Ginsberg** will be graduating the University of Michigan School of Information in May 2013 with a master's in Information Science. Her professional interests include the intersection of libraries, technology, and education.

**Emily Mitchell** is the Educational Technologies Librarian at Ferris State University.

**Ayla Stein** is the Web Services Fellow at the University of Houston Libraries. Her professional interests include digital curation, user experience in libraries, and technology in libraries.

## **Mapping Discovery Jobs: Where, What, When**

*Nadine P. Ellero, Clint Bellanger*

Web-scale discovery services or tools are continuing to mature and be adopted. Offering a fast, easy and unified search environment for nearly all information resources owned and licensed by libraries, they are more than next generation catalogs as they encompass an ever growing diversity and volume of formats and content sources. As seen through the lens of recent job postings, staffing solutions are requiring strategic skills and deep understanding of the nature and process of web-scale discovery. This poster illustrates emerging staff requirements as determined through position tracking of job advertisements and sleuthing ARL staff directories.

**Nadine Ellero** is the Serials Acquisitions Librarian at the Auburn University Libraries, in Auburn, Alabama (September 2011-). She was a Medical Librarian at the Claude Moore Health Sciences Library at the University of Virginia, in Charlottesville, Virginia (1990-2011). She serves on the Editorial Board of Library

Resources & Technical Services and as a Committee Member of the ALA ALCTS CaMMS Research and Publications Committee.

**Clint Bellanger** is a Programmer and Information Technologist at the Auburn University Libraries, in Auburn, Alabama.

## Meta-Discovery Using SOLR and Blacklight

*Juliet L. Hardesty, Courtney Greene*

Libraries are interested in providing better, more comprehensive access to physical and digital collections, institutionally and collectively. Blacklight, using SOLR indexing for different types of collections, represents a potential means of enabling more seamless discovery across many data sources, including digital objects, catalog records and library website content.

This poster will:

- survey and present indexing and user interface choices of academic and educational institutions with discovery/access projects using SOLR (e.g. Blacklight, VuFind);
- investigate combining large and distinct resource sets using Blacklight/SOLR at a large public university, focusing on user experience and metadata/indexing perspectives.

**Juliet L. Hardesty** is the Metadata Analyst at the Indiana University Libraries. She earned her Master of Information Science, as well as a Master of Art History, from Indiana University Bloomington.

**Courtney Greene** is Head of the Digital User Experience department at Indiana University Libraries. She earned her Master of Library Science degree from Indiana University Bloomington, and holds a Master of Science in Human-Computer Interaction from DePaul University in Chicago.

## Multi-Department Problem Ticketing System

*Lauren Ajamie, Rob Fox*

In August 2012, five library units across three departments (Library IT Support, Web Applications Development, Systems Administration, Digital Library Technology and Electronic Resources) began investigating a shared problem ticketing system; one unit was already using a ticketing system, and we started adding other units in November. Our primary goal was to provide support to patrons more efficiently, but we also hoped to increase communication between departments, to build local documentation, and to make it easier to track the volume and types of questions we receive. This poster session will discuss the implementation and impact of the ticketing system.

**Lauren Ajamie** is an electronic resources librarian at the University of Notre Dame.

## **Technology Literacy Course: a little TLC goes a long way**

*Howard Marks, Bobbie Williams*

This poster session is about a short, online seminar titled, TLC. It targets library paraprofessionals and staff of small libraries primarily in rural settings. This two part training seminar focuses on basic technology literacy. The goal is to help empower library staffers at this level to best model technology literacy skills. This seminar will be offered online to reach as many remote areas as possible. Covered in the TLC seminar are the basics of computer operating systems, browsers, applications, add-ons, extensions, and plugins, as well as computer security and personal identity safety. Mobility and cloud computing finalize the session.

## **The Cross-Search and Context Utility: Contextualizing Digital Content and Associated Encoded Archival Description Finding Aid Metadata in the Northwest**

*Jodi Allison-Bunnell*

This poster will share the Cross-Search and Context Utility (XCU), a project in that will wrap up its grant-funded phase this year. This project will bring together digitized unique content and detailed metadata from associated archival and manuscript collections at thirty-three institutions in the Northwest. The XCU will create access to digitized objects in the context of the collections to which they are related, solving a key problem in the presentation and usability of digital content and associated metadata and better meeting the needs of the program's identified user groups.

**Jodi Allison-Bunnell** is the Program Manager for Northwest Digital Archives at the Orbis Cascade Alliance and the Project Manager for the XCU. She holds an MA and an MLS from the University of Maryland at College Park.

## **The Research Lifecycle: A library-led institutional collaboration to develop a mental model of research support and services**

*Penny Beile and Rich Gause*

At the University of Central Florida researchers have access to support for acquiring and managing grants, writing and publishing research results, and a nascent infrastructure for data hosting. However, until recently these services were not coordinated and there was no clearinghouse to connect researchers to available support. In response, the library, with input from teaching faculty and administrators, developed a mental model of support and services of use to university researchers. The model, in the form of a poster-sized infographic, illustrates the research lifecycle from inception to completion, identifies roles for campus units, and has served as a catalyst for intercampus discussion and collaboration.

**Penny Beile** is Associate Director for Information Services and Scholarly Communication at the University of Central Florida Libraries. She has been department head and faculty member at LSU Libraries and Miami University Libraries and teaches at the University of South Florida. Dr. Beile earned her MLS and MEd from the University of Kentucky and a doctorate in Curriculum and Instruction from University of Central Florida.

**Rich Gause** has been the Government Information librarian at the University of Central Florida since 1998. He handles almost all indepth research questions and provides instruction and consultation on law and legal issues, business, criminal justice, and all aspects of international, federal, state and local government information. Rich sits on the University's Faculty Senate Steering Committee and curriculum committees. The responsibility of getting information to the people is one of Rich's core values and he is quite adept at this skill.

## **Using Google Analytics to Examine Use Patterns for an ETDs Collection**

*Midge Coates*

This poster presents an examination of use patterns for a dSpace collection of electronic theses and dissertations (ETDs) using Google Analytics. During the one-year study period: (1) in-state patrons used university Web sources and search engines to find the overall collection, then used internal navigation to find individual bibliographic information (metadata) pages; (2) out-of-state patrons used search engines and scholarly databases to go directly to the bibliographic information pages; (3) over 95% of page views for the ETDs themselves (not just bibliographic information pages) were from out-of-state users. No specialized audience knowledge is required.

**Midge Coates** has been the Auburn University Libraries' Digital Projects Librarian since 2009. From 2005-2009, she was Project Manager for This Goodly Land: Alabama's Literary Landscape, the online literary map for Alabama. She holds a PhD in Chemistry from University of California Riverside and an MLS from University at Buffalo--SUNY.