

# 2014 LITA Forum: Poster Sessions

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## **AnteaterTag: Crowdsourcing Metadata in Games**

*Shu Liu and Matthew McKinley*

This program introduces and details a Metadata Games (<http://www.metadatagames.org/>) implementation at University of California, Irvine Libraries. The project (<http://anteatertag.lib.uci.edu/>) was supported by the Libraries' Innovation Grant and a collaboration among departments. The presenters will discuss project background, software implementation, project management tool used, marketing strategy, and project outcome. The audience of the session will learn how to turn "I just heard [a technology] and it's far-out!" into "I implemented [that far-out technology] and I learned [this and that] from [success or failure]", and obtain evidence-based insights on the usefulness of online gaming and crowdsourced metadata to promoting and enriching library digital assets.

**Shu Liu** is the Metadata and Digital Resources Librarian at University of California, Irvine Libraries. She is responsible for the Libraries' metadata and digital content issues in collaboration with a variety of departments and university constituencies. Her professional and research interest include academic libraries, digital libraries, data management and curation, digital preservation, information architecture, leadership and management, linked open data, and web interface and discovery. Shu holds a B.A. in Information Management and Economics from Beijing (Peking) University, China and an M.L.I.S. with a specialization in Digital Libraries from The University of British Columbia, Vancouver, B.C., Canada.

**Matthew McKinley** is the Digital Project Specialist for University of California, Irvine Libraries, tasked with planning and managing the development of solutions for the curation of digitized and born-digital campus content. He is interested in making lifecycle management of digital content (especially "difficult" content such as scientific datasets, social & interactive media, and legacy filetypes) more interoperable and intuitive for content creators, stewards, and researchers/users. Matthew holds an MSIS with a specialization in Digital Archives from the University of Texas, Austin as well as a BA in History from Michigan State University.

## **Bringing Digital Collections to the Classroom: Integrating a Digital Repository with a Learning Management System**

*Kate Dohe and Terry Brady*

In this presentation, we discuss the creation of a search and content organization tool for our digital collections platform from within Blackboard, our university's learning management system. This tool is changing the ways our students and faculty interact with our digital collections, and increasing awareness of our repository throughout our campus community. We will address the university community's demand for such a tool, the technological methods used to integrate the two systems, our user testing process and incorporation of feedback from the user community, and the changes we have observed in engagement with our digital collections.

## Building an Interdisciplinary Network in an Academic Library

*Cody Behles*

The program will focus on how the University of Memphis Libraries has expanded the user groups in the library by branching out into STEM-oriented resources that are designed to bring together Arts and Humanities students, STEM students, and community organizations to create a collaborative hub on campus. The talk will discuss the free-print 3D lab model that we have implemented, circulating resources to area teachers, as well as some of the other experiments that are currently underway. The talk will highlight how these resources and spaces create new networking opportunities never before available in libraries.

## Creation Spaces in Libraries

Development of spaces within a library to support learning by engaging the material and creating something to demonstrate a concept or idea. In our library we have created 5 studios for this purpose and we encourage students to create something to go with their classroom projects. The students have 5 different spaces to work with; a visual studio for working with photo editing and design, an audio studio to record/remix music, a rendering studio to make models from a 3D printer, and two media studios for making and editing videos. I would like to discuss the purpose for these spaces and the successes we had with them.

## Embargo Periods: How Do They Affect the Use of Electronic Theses and Dissertations?

*Midge Coates*

Embargo periods for Electronic Thesis and Dissertations (ETDs) collections are usually discussed from the point of view of publishers and/or submitters, not that of digital library end-users. This poster examines the impact of embargos on use patterns for a university ETDs collection. Data obtained from Google Analytics will be compared for individual item page views and item downloads for both in-state and out-of-state end-users. The impact of global vs. university-only embargos will also be examined.

**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.

## Embedding Information Literacy into the User Experience Design Process

*Sarah Thorngate*

In Jesse James Garrett's classic diagram of the elements of user experience, user needs and site objectives coexist as the foundational element. Librarians have done considerable work towards understanding our users' needs, but have focused less on the second piece of this duality—what are our objectives? If we think of library websites as virtual learning spaces that are integral parts of larger

learning communities, information literacy emerges as a primary site objective. This session will draw from various fields—librarianship, human computer interaction, instructional design—to explore ways of embedding information literacy into a user-centered design.

## **Partner Specialist**

A poster session examining the development and implementation of a collaborative web archiving project centered on over 1700 websites from the 2014 US election candidates. This project involves members of the Political Science departments at the Universities of UC Berkeley, Stanford and Oberlin, with technical services and management provided by Internet Archive's Archive-It service and additional guidance from the Library of Congress. This poster will present the project as an example of a collaborative approach to web archiving including discussion of the project's approach to web site selection and appraisal decisions, workflow management and implications for future research.

## **Preserving At Risk Content: A Development and Preservation Strategy for University Repositories**

*Jon Wheeler*

The acquisition and preservation of a faculty's peer reviewed articles remains a key mission and primary focus of institutional repository development among academic libraries. However, alternative examples of unique and preservation-worthy documents abound, including field notes, technical reports, and limited run serials. Unfortunately, these collections are increasingly put at risk by a loss of oversight and continuity when their stewards relocate, retire or otherwise look to capitalize on emerging technologies. As part of a process to preserve at-risk collections, we describe an automated harvest and ingest procedure for a set of sample collections into a DSpace repository.

**Jonathan Wheeler** is a Data Curation Librarian at the University of New Mexico Libraries in Albuquerque, NM. Prior to joining the faculty at UNM, Jon provided access services at the University of North Carolina at Asheville's Ramsey Library and served as an environmental records coordinator for the White Sands Missile Range in southern New Mexico. Jon's role in the UNM Libraries includes the development of research data ingest, packaging and archiving work flows, coordinating activities for the Libraries' Data Archives committee and providing operational support for Data and Outreach Librarians. His research interests include trustworthy and sustainable architectures for long term data preservation and the disposition of research data in response to funding requirements.

## **Reservable Virtual Workstation for Students**

*Jeff Kuntzman*

This poster will describe a pilot program we will soon launch which will allow students in the library to reserve and wirelessly access a virtual Windows 7 workstation with specialized software such as Endnote X7, Office 2013 and IBM's SPSS statistics software. This pilot will build on current desktop virtualization efforts in our library, which use Dell WYSE thin clients and VMWare View.

**Jeff Kuntzman** is the Head of IT for the Health Sciences Library, University of Colorado Anschutz Medical Campus.

## Responsive Design: Responding to User Needs, Campus Trends, and the Rapid Evolution of Web-Enabled Devices

*Christine Tawatao*

It all began with a campus mobile app...that quickly became outdated and hard to maintain. Fast forward a few years and our campus is now facing the future with responsive design. This poster will show how a small web team at the library used user research and the Rapid Iterative Testing and Evaluation (RITE) method to design a user-centered responsive website that integrates with our broader campus web presence and will be flexible enough to accommodate the rapid evolution of web-enabled devices. We will discuss the challenges of responsive web design, strategies for usability testing, and user-centered, iterative design.

**Christine Tawatao** is a systems librarian for web development/support at the University of Washington where she manages the Libraries' public website and the User Experience Program. She was a 2013-2014 ARL Leadership and Career Development Program Fellow. She constantly resizes her browser window on every new website she visits to test for responsive design.

## Rightsizing Project Management with EasyProjects

*Val Harper*

Planning and implementing two major projects at once made some form of team-accessible planning software a must. Learn how one library chose a cloud-based project management tool, rightsized it for the two teams' needs and brought organization out of chaos!

**Val Harper** is the Information Technology Librarian for the University Library, University of New Hampshire. She holds an MLS from Simmons College, and MA from Northeastern University, and a UNH Professional Development Certificate in Project Management. Her current professional interests include space planning and project management in library settings.

## Technology Literacy Course for library staff: TLC goes a long way

*Howard C Marks and Bobbie Williams*

Our objective is to offer an opportunity for digital literacy training for the sometimes underrepresented library staff in rural, isolated locations. TLC fills in the gap with digital literacy basics in our course. This is based on a 2013 poster session entitled, "Welcome to TLC: Technology Literacy Course" presented at LITA conference in Louisville, KY.

**Bobbie Williams**, MLS is a Reference & Instruction Librarian at University of Texas at the Permian Basin. **Howard C. Marks**, MLS is Director of Library Services at Western Texas College.

## Transforming Information Literacy Using Mobile Technology in the Community College Library

*Reina Williams*

As a community college library in an urban environment we work tirelessly to provide innovative technologies and electronic resources. We teach students about the latest forms of electronic sources, and widen their perspective of libraries. Our plan is to implement an information program in a mobile technology hub for students. The mobile technology hub will contain tablets for students to become comfortable with this hardware. Students will learn how to use apps, electronic databases, eBooks, gaming, and online research guides. Students will develop skills necessary for the technology driven world. Session attendees should have general knowledge of mobile technology.

**Reina Williams** graduated from Dominican University in River, Forest, IL with a Master in Library and Information Science. Currently he/she supervises reference, instruction, and outreach. She manages the libraries social media presence and the library website including online resources. As a library faculty member she teaches courses online and face to face. Her interests include gaming, mobile technology, and information literacy.

## University of Texas Libraries Real Time Study Space Availability Pilot

*Aaron Choate and Dustin Younse*

Our team is currently prototyping a low cost, real time availability system for the study spaces in our branches. This will be a computer vision based system allowing us to maximize coverage while keeping costs under control. Using this system we hope to increase our internal understanding of space usage while providing a convenient interface for our students, the majority of which live off campus but still travel to campus frequently for group and individual study.

**Aaron Choate** is the Head of Technology Integration Services, the division of the UT Libraries which investigates and implements new user focused hardware and technology. In his spare time he turns everyday ordinary cars into electrically powered super cars using custom electronics, motors and battery packs.

**Dustin Younse** is the Webmaster for Technology Integration Services, inveterate tinkerer with a passion for collecting the data that surrounds us and presenting it in useful ways.

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