Digital Initiatives Symposium

May 2nd, 10:15 AM - 11:45 AM

**Positioning libraries at the center of digital scholarship on campus**

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Positioning libraries at the center of digital scholarship on campus

Session Type
90-minute panel session

Abstract
The University of Arizona Libraries (UAL) is positioning itself to become the campus leader in digital scholarship. By drawing scholars from different disciplines together, the library can serve as a collaboration hub, encouraging the application of novel digital technologies in research and education. This panel will discuss the efforts of the UAL faculty involved in Digital Scholarship to cultivate the necessary relationships, both internally in the library and externally throughout campus, to create such a nexus of digital scholarship. By uniting the work of Digital Humanities librarians, Special Collections librarians, a Bio-informationist, Data Management librarian, GIS Specialist and others, we have increased capacity to serve campus and assist one another across both library departments and disciplines. After discussing the model and approach of UAL, we will lead participants through asset mapping and other visioning exercises designed to help libraries think differently about capacity, scale and strategic partnerships. This proposal is for an active panel discussion that includes some aspects of a workshop.

Location
KIPJ Theatre

Keywords
digital scholarship, collaboration, strategic planning

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Positioning Libraries At The Center Of Digital Scholarship On Campus

Digital Initiatives Symposium 2017
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Overview

- History of UA Libraries
- Digital Scholarship Working Group
- Special Collections
- Makerspace/Digital Learning Space
- Data Visualization
- Data Management
- Open Access
- Digital Humanities
- Advocating for Digital Scholarship
- Innovation Tools for Program Design
Institutional Memory
Institutional Memory
Digital Scholarship Working Group
Special Collections
Introduction

The Documented Border: An Open Access Digital Archive is an interdisciplinary effort whose goal is to advance understanding and awareness about the U.S.-Mexico borderlands and its peoples during a period of unprecedented societal change. The innovative archive focuses on untold and silenced stories and events about this transnational region.

The project was generously funded by one of five Faculty Collaboration and Innovation Grants awarded by the University of Arizona’s Confluent Center for Creative Inquiry as well as additional funding by the University of Arizona Libraries.

The archive divides into four parts: Journalists from the U.S., Journalists from Mexico, Human Rights Activists, and Academics. It includes oral histories of journalists from both sides of the border who cover northern Mexico, and human rights activists and academics who are working to improve freedom of expression in Mexico. The oral histories are being collected by two professors from the School of Journalism, Celeste González de Bustamante and Jeannine Relly. The oral histories help illuminate the complex environment in which journalists must work, as they negotiate between political and economic forces, and the need to inform the public.
The Documented Border

An Open Access Digital Archive

Journalists - Mexico

A crime reporter with Nogales radio station XENY (AM 760), César Barrón talks about the type of stories that he focuses on, the challenges faced by reporters in Mexico, and the effects that violence reporting has on members of his profession. Barrón warns of the importance of retaining the capacity to be surprised and empathetic to the suffering of others. He touches on the differences in professional experience based on gender, the use of social networks, and the many opportunities for learning and growth that a journalism student can gain by working in the border.

Photo editor for the Semanario Zeta, Ramon Blanco Villalon is the last founding member still employed at the newspaper that was first managed by his father. After 34 years in the Semanario, Blanco notes how his job has evolved, from the influence exerted by digital technology, to the need to work in pairs and even groups of three to protect themselves against violence. Blanco details the lack of evidence that the authorities take these threats seriously.
The Documented Border

An Open Access Digital Archive

Sketches

- 6 Children all American citizens, ca. 2012-2016
- "Caught visiting his newly born daughter", ca. 2012-2016
- Profile of male detainee, ca. 2012-2014
- "Shackled": ca. 2012-2014
- "Given your criminal history, you're not welcomed here": Judge, ca. 2012-2014
- Judge addressing detainees, ca. 2012-2014
- Profile of female detainee, ca. 2012-2014
The American Vaudeville Museum Digital Archive contains over 4,321 items, from various vaudeville collections which are housed at the University of Arizona's Special Collections. Presented in the digital archive are original materials comprised of theatre programs and postcards, sheet music, magazines, playbills, photographs and posters, stage scripts and other manuscripts, clippings and scrapbooks, films, miscellaneous papers.

Explore the Archive!
Explore the Archive

Browse more than 4,321 items and 13 collections in the digital American Vaudeville Museum Archive to learn more about how this popular form of entertainment helped shape American Popular culture we know today.
W. C. Fields, being charming

Description
Photograph of W. C. Fields being charming and kissing the back of a Mae West's hand.

Format
JPEG

Date
unknown

Date Range

Language
English

Location
unknown

Types / Genre
Photographs
The American Vaudeville Museum Archive

Bijou Rustic Theatre Programme

Description
A page from the Bijou Rustic Theatre's program showcasing advertisements.

Format
JPEG

Date
7/10/11

Date Range
1910-1919

Language
English

Location
Quebec, Canada

Types / Genre
Programs

Collection
Sadie M. Fearon and A. Harry Chick Vaudeville Collection

Creator
Bijou Rustic Theatre

Publishers
Chronicle Print

Source
MS 489 Box 4

Identifier
azu_ms489_b4_pg105a027_r.jpg
UA iSpace

Join the iSpace Learning Community!
FRIDAY TECH TALKS
At the iSpace (Science Engineering Library)
September 9, 12-1 pm:
- Stats
Our Vision Statement

The iSpace is a multidisciplinary learning community and collaborative makerspace committed to advancing inquiry, creative endeavor, scholarly communication, and lifelong learning. The iSpace encourages students to re-envision their research through the use of cutting-edge technologies and through collaborating with interdisciplinary experts.

At the iSpace, we value accessibility of technologies and strive to support student, faculty, and community use of technologies by providing workshops, learning resources, and in-person tech support.
iSpace Technology

3D printing

whiteboards

post-its

cords

etextiles

littlebits

arduino

raspberry pi

tools

craft materials

oculus rift

VR cardboards
Alt-Real
Installation view

Alt-Real
2017

Virtual reality art installation for Oculus Rift and HTC Vive.
Dimensions variable
2017
Photogrammetry

Courtesy www.pi3dscan.com
Photogrammetry
Modeling Monday
Tuesday – Drop in VR Demos
What’s a Wednesday
Threaded Thursday
Friday Tech Talks
Role of the Liaison

find your librarian
Role of the Liaison
Diversifying Shakespeare
Diversifying Shakespeare

Shylock on Stage

- Mapping
  - Utilize mapping tools to explore the way in which the representation and reception of Shylock’s character may have changed over the centuries.
    - Who is viewing the play? Who is producing the play?
  - Difficulties: The map would have to be combined with a numbering system to ensure the viewer goes through in chronological order.
History - Digital Resources and Tools

This guide is designed as an introduction to resources and tools in digital history.

Your librarian

Mary Feeney
Main Library A213
(520) 307-2615

Email Me

Readings and resources for Digital History

Resources for Getting Started in Digital History
A guide from the American Historical Association with links to a video of the Getting Started in Digital History workshop, other sessions and presentations, readings such as "What is Digital History?" and resources.

Digital History: A guide to gathering, preserving, and presenting the past on the Web
Introduces various aspects of digital history, from examples of projects, information about technologies, exploration of copyright issues, and long-term access to digital history projects. Also available online.

Exploring Big Historical Data
Describes and demonstrates the ways Big Data can be explored to construct cultural heritage knowledge, for research and in teaching and learning. The companion website includes the full text of the final draft of the book, a discussion forum, and data files.

Digital History Project
Learn about digital history scholarship, from documenting to teaching to doing. Site also includes Project
Data Management Home

The objective of this website is to provide information on developing data management plans now being required by some federal agencies and to support researchers in the various stages of the research cycle.

Funding Agencies Requirements

Includes public access policies of the top federal funding agencies of research at the University of Arizona and table of public access policies for all 19 federal funding agencies that meet the criteria from the 2013 OSTP memo.

Data Management Plans

The University Libraries are interested in working with faculty and researchers in developing data management plans -- the best ways to share, disseminate, and make accessible research data. Here are some resources to review that will help you create a data management plan:

- **DMPTool** -- create, review, and share data management plans that meet institutional and funder requirements
- **NSF Data Management Plans** -- includes general guidelines and links to NSF Directorate guidelines.
- **Data Repositories** -- information about UA Campus Repository and tools for finding disciplinary repositories
- **Campus Resources** -- resources available from UIT and the Office of Research, and

Need help?

For more information, contact Chris Kollen, Data Curation Librarian, or Mary Bell, Postdoctoral Research Associate.

Latest News

- Open Data Report released by Elsevier (report link)
- The is Endangered Data Week. Do you have at-risk data?
- ReaBaz 2017 (March 31-April 1) was a success!
- Mark Your Calendars: Endangered Data Week April 17-21, 2017
- THIS WEEKEND: Open Data Day in the iSPACE -- March 4, 2017 from 8-3
- Mark Your Calendars: Open Data Day Tucson 2017 on March 4 in the iSpace
Data Visualization
Innovation tools for program design

• Asset Mapping
• Empathy Maps
• Value Propositions
Empathy Map

THINK & FEEL
What is important to the user?
What are her hopes and fears?

HEAR
What influences the user?

SEE
What is the user’s environment like?

SAY & DO
What is the user’s attitude?
What are her key activities?

PAINS
What obstacles or challenges does the user have?

GAINS
What does the user hope to achieve?
How might she measure it?
Value Proposition
A promise of value or benefit to be delivered to the user.

How can your idea alleviate your users' pains and gains?

program aspects |
| pains and gains |

- delivery
- topics
- tools
- sustainability
Value Proposition
A promise of value or benefit to be delivered to the user.

How can your idea alleviate your users' pains and gains?

**program aspects**
- Weekly drop-in help for GIS & R

**pains and gains**
- delivery: researchers don’t know where to get help now
- topics
- tools
- sustainability
Thank You!
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