

## EDUCATION

### **The University of Texas at Austin**

Masters of Science, Information Studies  
Endorsements of Specialization: Digital Archives and Digital  
Collections Design

Austin, TX  
August 2016

### **American University**

Graduate study in modern eastern European history and culture

Washington, DC  
2011-2012

### **Texas State University**

Bachelor of Arts, English and history, *Summa Cum Laude*

San Marcos, TX  
May 2009

## SKILLS

Building workflows for technical processes	MARC, EAD, and Dublin Core in XML
Working with Bepress Digital Commons publication types and metadata structures	Implementing best practices for interoperable metadata using OAI-PMH
Interacting with APIs using cURL	Digital collection and exhibit design
Metadata conversion (MARC, Dublin Core, DataCite) with XSLT	Writing procedural, implementation, and support documentation
Experience with ORCID for researchers and member institutions	Developing and producing training, educational workshops for faculty and students
LAMP stack installation and administration	MySQL, Postgresql database administration
SQL, Python 2 and 3	DSpace administration and operation

## EXPERIENCE

### **University Libraries, University of Nevada, Las Vegas**

*Library Fellow (Visiting Assistant Professor)*

Las Vegas, NV  
January 2017 – Present

- Co-lead in designing the Libraries' ORCID integration pilot, including a survey of the field and implementation and workflow testing
  - co-wrote and revised a project plan, assisted with research and literature review, including outreach to other ORCID institutions, and co-wrote report on pre-pilot outcomes: [https://digitalscholarship.unlv.edu/lib\\_articles/538/](https://digitalscholarship.unlv.edu/lib_articles/538/)
  - developed roadmap for ideal script function, including logic, some code, and

- pseudo-code to demonstrate functions and operations
  - wrote and tested cURL scripts to contact sandbox accounts and log contact events, using all ORCID-supported protocols; analyzed and stored logs: errors, failures, successes of sandbox contacts
  - co-wrote ORCID subject guide: <http://guides.library.unlv.edu/orcid>
- Lead a review of metadata practices in the institutional repository (IR), focusing on best practices and external harvester requirements
  - based on research, recommended changes to IR to improve discovery and interoperability
  - built new metadata application profiles to be implemented in the IR
  - worked with vendor support, colleagues in Scholarly Communications Initiatives (SCI) to test and deploy new metadata profiles
  - drafted documentation to support full implementation of the new metadata profiles

**School of Information, UT Austin**  
*Researcher III, CLACI Project*

Austin, TX  
 October 2016 –  
 December 2016

- Developed data model and metadata profiles for Mellon-funded digital archive
  - Researched existing models and standards for digital archives metadata
  - Collaboratively resolved questions around PREMIS implementation
  - Built and tested preservation metadata profile against several object types

**Whole Foods Market, Inc**  
*Taxonomy Consultant*

Austin, TX  
 September 2016 –  
 December 2016

- Served as taxonomy domain expert for marketing-driven platform redesign
  - Provided guidance on functional and business requirements for taxonomy tool
  - Assisted in communicating the value and functions of the taxonomy design

**School of Information, UT Austin**  
*Deputy Systems Administrator*

Austin, TX  
 January 2015 – August  
 2016

- Provided ongoing technical support for faculty, students, and staff
  - explained and resolved hardware and software issues on multiple platforms
  - helped users understand and navigate network and email server changes
- Updated [iSchool repository](#) from DSpace 1.8 to DSpace 5.0
  - worked with relevant faculty to determine concerns and needs prior to upgrade
  - created and vetted new configuration files for upgrade and migration
- Administrated DSpace 5 repository
  - assisted students with preparing and uploading packages via command line
  - created troubleshooting and upload guide for DSpace content management
  - migrated database and asset store to DSpace 5.2 in new server environment
- Migrated Intro to Usability course wiki from DokuWiki to Confluence
  - assessed instructor and student needs and expectations
  - established style templates for existing and new content types
- Administrated MySQL servers for classes
  - enabled phpMyAdmin with htaccess protection
  - set up local directories, databases, and access credentials

## PUBLICATIONS AND PRESENTATIONS

**A Clog in the Pipe: Data Collection and Transformation Issues in a Library Infrastructure Pilot (poster)** June 2018

*ALA Annual Conference 2018; with Matthew Murray*

New Orleans, LA

Co-authored poster for presentation at the American Library Association Annual Conference and Exhibition, on the UNLV Libraries' ORCID integration pilot project.

**The (UN)LV (un)Conference (un)Poster (poster)** June 2018

*ALA Annual Conference 2018; with Matthew Murray*

New Orleans, LA

Co-authored poster for presentation at the American Library Association Annual Conference and Exhibition, on the UNLV Libraries Research Data Management unConference.

**ORCID integration at the UNLV Libraries (article)** April 2018

*Library Connect; with Matthew Murray and John Novak*

libraryconnect.elsevier.com

Co-authored short newsletter article about the process and findings of the UNLV ORCID integration pilot project.

**Flying Blind: Creating a Library ORCID Integration Pilot (talk)** April 2018

*Digital Initiatives Symposium; with Matthew Murray*

San Diego, CA

A 15-minute TED-style talk on the UNLV ORCID integration project, covering the process and findings of the pre-pilot, including successes, lessons learned, and next steps.

**Space for Listening: Using a library unConference as an alternative method of communication (poster)** March 2018

*RDAP 2018; with Matthew Murray*

Chicago, IL

Co-authored poster for presentation at the Research Data Access & Preservation Summit 2018, on the UNLV Libraries Research Data Management unConference.

**#digitalarchivesfail: Well, That Didn't Work (reviewed blog post)** March 2017

*bloggERS*

saaers.wordpress.com

Part of the SAA Electronic Records Section blog series #digitalarchivesfail: A Celebration of Failure, about the signal failure of a server archiving attempt.

**What's That Noise? Adventures in Legacy Hardware Imaging** May 2016

*School of Information Open House; Dr. Patricia Galloway, Faculty*

*Sponsor*

Austin, TX

Digital poster and technology demonstration highlighting the challenges of accessing a circa 2001 Dell PowerEdge 4400 server.

**It Looks Like Gibberish and Makes You Feel Like a Wizard:** April 2016

**Batch Ingesting as a DSpace Administrator (talk)**

*UT Digital Preservation Symposium*

Austin, TX

Lightning talk with [slides](#), aimed at those working with DSpace, demonstrating use case and commands for using the batch uploading utility at the command line.

## WORKSHOPS

**UNLV Libraries ORCID Certification Workshop (for community)** Multiple, Spring 2018  
*UNLV Libraries* Las Vegas, NV

Co-designed and ran a workshop on the ORCID registry for faculty, staff, and students. Participants signed up for and verified ORCID iDs, added works, and learned about functionalities of ORCID for researchers.

**UNLV Libraries ORCID Certification Workshop (for Libraries)** February 2018  
*UNLV Libraries* Las Vegas, NV

Co-designed and ran a workshop on the ORCID registry for Libraries faculty and staff. Participants signed up for and verified ORCID iDs, added works, learned about functionalities of ORCID for researchers, and discussed strategies for encouraging campus-wide ORCID uptake.

**Who Are You? What Are You Doing Here?** November 2017  
*UNLV Libraries Graduate Workshop Series; with Matthew Murray* Las Vegas, NV

Co-presented an original workshop on scholarly identity and reputation management for academics and researchers, geared toward graduate students not yet or just beginning work in their fields.

**Research Data Management unConference** October 2017  
*UNLV Research Week; with Matthew Murray* Las Vegas, NV

As part of campus Research Week events, designed and co-facilitated an unConference for faculty to discuss practices, tools, and needs in research data management, emphasizing the Libraries' role as facilitator.

**Up and Running with Bit Curator** Spring 2016  
*Archival Enterprise II, Dr Ciaran Trace* Austin, TX

Coordinated with group members for installation, testing, and use prior to class presentation; created video walkthroughs and step-by-step exercises for an introductory workshop on BitCurator for archives, including installation scenarios, use cases, and hands-on exercises.

**Gephi Crash Course** Fall 2015  
*Intro to Digital Humanities, Dr Tanya Clement* Austin, TX

Worked with a group to choose a social network mapping tool (Gephi), select a dataset, and prepare in-class materials. Prepped workspace by ensuring tool installation on lab computers; tested tool, created a demonstration video, and assisted classmates during hands-on portion.

**Intro to Git/Github** Fall 2015  
*UT ASIS&T/AWIT* Austin, TX

Oriented workshop participants, identifying hardware and software for BYOD event; clarified steps and assisted with setting up accounts and tool installation; resolved issues locating, launching, and navigating the command line interface.

## VOLUNTEERING AND SERVICE

- Cataloging & Metadata Strategies Librarian Search Committee** Fall 2017  
*UNLV Libraries, Collections, Acquisitions, and Discovery Division* Las Vegas, NV
- Completed successful search for candidate
  - Participated in CV vetting, phone and in-person interviews, and debate with colleagues
- Library Research Week Committee** Fall 2017  
*UNLV Libraries* Las Vegas, NV
- Assisted with programming and schedule development for Libraries programming
  - Co-developed and lead a Research Data Management event for campus faculty
- Calvert Awards For Undergraduate Research, Judge** Spring 2017  
*UNLV Libraries* Las Vegas, NV
- Read undergraduate research papers, assessing against a rubric
  - Consulted with other judges, voted to select winners
- Art + Feminism Wikipedia Edit-a-Thon, Volunteer** March 2016  
*UT ASIS&T/AWIT* Austin, TX
- Oriented participants, helping set up Wikipedia accounts and check in at [event page](#)
  - Provided technical, style, and research assistance for the duration of the event
- UT Elementary STEM Discovery Day, Volunteer Educator** January 2016  
*UT ASIS&T/AWIT* Austin, TX
- Organized acquisition of computers and tools for event
  - Guided students in disassembling, identifying, and reassembling laptop computers
- Austin Archives Bazaar, Volunteer Coordinator** October 2014  
*Daniel Alonzo and Molly Hults, Organizers* Austin, TX
- Oriented volunteers, explained tasks, and provided support and shift coverage
  - Worked with repository representatives and attendees to ensure a positive experience
- Texas Archive of the Moving Image, Processing Volunteer** Fall 2014  
*Susan Dirks, Administrative Coordinator* Austin, TX
- Processed donor paperwork and inventoried donated audio-visual materials
  - De-accessioned audio-visual materials from a high-volume collection

## PROJECTS

- Structuring the Past: Designing the AISD Digital Archive** Summer 2016  
*Dr. Lynn Westbrook; Bonnie Hauser and Deborah DeStefano, Supervisors* Austin Independent School District Library Media Center  
*Austin ISD Digital Archive*
- Independent project with AISD Library Media Services staff to create workflows for and optimize use of their digital archive: extending collection structure and metadata capture protocol for digitized objects; establishing metadata templates and upload procedure; ingesting items, building a showcase collection, and making recommendations for continued work.

## **Digital Archiving and Preservation**

Spring 2016

*Dr. Patricia Galloway*

*School of Information Decommissioned Servers: Fiat Server Project*

UT Austin

Worked with a group to create and attempt data-retrieval strategies for a legacy (circa 2001) server; led research and experiment efforts; helped draft recommendations for future infrastructure server decommissioning procedures; project documentation viewable at <https://excursion.ischool.utexas.edu/xmlui/handle/2081/32193>

## **Archival Enterprise II**

Spring 2016

*Dr. Ciaran Trace*

*Now What Do I Do? Upgrading DSpace as a First-Time Administrator*

UT Austin

As part of a course designed to introduce and engage students with issues within the archival profession, wrote a case study describing the process of upgrading the School of Information's DSpace repository from 1.8 to 5.0, discussing transferable concepts, skills, and knowledge gained in the process.

## **Archival Enterprise I**

Fall 2015

*Dr. Ciaran Trace; Brent Sipes, Supervisor*

*Women's Basketball and Intercollegiate Athletics Records, 1976-2007 (Jody Conradt and Chris Plonsky Papers)*

H.J. Lutch Stark  
Center

Collaborated with a group in processing and arranging approximately 10 cubic feet of archival material, including appraisal report and processing plan, EAD finding aid, and physical arrangement. Finding aid available at <http://www.lib.utexas.edu/taro/utlsc/00012/lsc-00012.html>

## **Introduction to Digital and Electronic Records**

Fall 2014

*Dr. Patricia Galloway; Jessica Meyerson, Advisor*

*University Communications Born-Digital Video Collection*

Dolph Briscoe Center  
for American History

Assisted in creating a business plan for the Briscoe Center's born-digital acquisitions by assessing current practices, working with stakeholders to understand future expectations, and making recommendations for archival formats, records selection, and metadata standards.

## **AWARDS AND MEMBERSHIPS**

American Library Association, Member

2016-Present

Alice Duggan and David Caldwell Gracy Endowed Presidential  
Scholarship (School of Information)

2015-2016

Benonine Muse Academic Scholarship (School of Information)

2014-2015

ASIS&T UT Chapter, Social Liaison

2015-2016

Society of American Archivists, Member

2014-Present

Texas Library Association, Member

2013-2016