Michael Campos-Quinn

Museum technologist | Metadata specialist | AV archivist
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EDUCATION

Master of Library and Information Science, San José State University, San José, CA
2014

Bachelor of Arts in Film Studies, with Honors, UC Berkeley, Berkeley, CA
2006

SUMMARY OF QUALIFICATIONS

- *Six years initiating and implementing innovative projects in metadata use and publication, from Library, Collection Management, and Digital Asset Management system migrations; to database creation and maintenance; to REST API scripting, data analysis, and Linked Data projects.*
- *Three years of experience in digital asset management including in-house and vendor digitization, and extensive work in digital preservation, including building DP infrastructure for audiovisual holdings.*
- *Seven years experience creating, managing, and maintaining collections metadata in CollectionSpace and many other systems: archival description, MARC cataloging, art collection schemas, audiovisual schemas, and many special collections oriented vocabularies and data structures.*
- *Extensive experience handling, repairing, inspecting, digitizing and cataloging archival audiovisual materials in most formats of film, analog video, and born-digital AV.*

PROFESSIONAL EXPERIENCE

Director of Library Special Projects, Film Library, BAMPFA
- Manage and report on federal and privately-funded grant projects
- Manage and contribute to the relaunch of CineFiles as a Ruby on Rails-based Blacklight discovery layer over our CollectionSpace instance

Interim Director, Film Library, UC Berkeley Art Museum & Pacific Film Archive
July 2019 - January 2020
- Manage Federal and privately-funded grant projects with total budgets over $300,000
- Foster a culture of trust and collaboration supervising diverse full-time, grant-funded, work-study, intern, and volunteer staff
- Help shape local CollectionSpace development as part of UC Berkeley's CollectionSpace Governance Council
- Draft the library's first-ever full Collection Development Plan
- Develop the library's first-ever public programs, including partnerships with local peers
- Design and implement the library's first-ever electronic statistics gathering tools

- Advocate for digital preservation activities institution-wide

Metadata & Digital Asset Manager, UC Berkeley Art Museum & Pacific Film Archive
2016 - present
- Maintain and refine an open-source digital repository I designed and implemented for digitized and born-digital audiovisual materials
- Responsible for institutional digital asset management with a dual focus on interoperability between CMS and DAMS, and building staff buy-in to our systems
- Initiate and follow through on open-source projects to harness BAMPFA metadata for public access and reuse, collaborating in-house and with colleagues around the world
- Manage CineFiles instance of CollectionSpace and assist with Art Collection instance
- Write one-off scripts for use in specific projects with an eye towards code reuse
- Responsible for BAMPFA catalog records in UC Berkeley ILS, primarily full-level original cataloging of films, monographs, serials, archival collections, other formats
- Assist in grant writing and implementing grant-funded projects
- Contribute to UC Berkeley Library metadata policy development and implementation as part of UC Berkeley Cataloging & Metadata Council
- Build relationships with vendors and IT service providers to resolve complex issues related to BAMPFA's digital asset management systems
- Develop documentation and training materials for metadata creation and in-house digitization for still images, film ephemera, and audiovisual materialsImprove staff satisfaction and efficiency using BAMPFA's DAM systems via technical solutions and ongoing communication and training with stakeholders
- Train students and volunteers in digitization, train MLIS interns in archival description

Cataloger & Indexer, UC Berkeley Art Museum & Pacific Film Archive
2013-2016
- With UCB Research IT staff, successfully transitioned thousands of BAMPFA art collection images, film stills, publicity and event photos, and institutional documents from local server to a temporary campus system
- When this service ended on short notice, worked on a team to select a new DAMS and successfully migrate on an extremely compressed schedule
- Defined data elements and workflows with Research IT staff to migrate data for CineFiles project from vintage Sybase database into CollectionSpace
- Performed original and copy cataloging in OCLC and UC Berkeley Millennium ILS for film and video collection, print monographs, serials, and various special formats
- Contributed to UC Berkeley Cataloging and Metadata Council
- Provided fill-in reference service at the Film Library reference desk
- Helped develop RDA cataloging training module with UCB Main Library staff for moving image materials during UCB transition from AACR2
- Indexed hundreds of film-related documents and ephemera per year into CineFiles
- Trained students in digitization of film ephemera and develop training materials
- Trained MLIS student interns in archival paper records processing
- Worked with UCB Library Systems Office staff to plan and implement the migration of data from thousands of film records and serials holdings from local PFA catalog into campus ILS; performed extensive cleanup and QC

- Devised and implemented project using OCR scanners to collect metadata from typed labels on nearly 70,000 folders containing film ephemera

Film Collection Assistant, UC Berkeley Art Museum & Pacific Film Archive
2011-2012
- Processed new film and video acquisitions creating inventories and condition reports
- Created and updated database records for new film and video acquisitions
- Researched local PFA databases and outside resources to identify variant works

Manager (Chief of Staff), Floor Staff, Landmark Theatres, Berkeley & Albany, CA
2008 – 2012
- Supervised staff of 12, created atmosphere of respect and trust that supported high customer service standards
- Created reports of weekly, monthly, and quarterly accounting/inventory
- 35mm film projection

SELECTED VOLUNTEER EXPERIENCE

Archives volunteer, Point Richmond Historical Association, Richmond, CA
2017-2018
- Arranged and described archival holdings of local historical society, including society records, local historical ephemera, photographs, and architectural blueprints

Library intern, BAMPFA, Berkeley, CA
2010 –2012
- Arranged and described archival collections, created finding aids
- Created inventories for donations of paper collections
- Projected archival 16mm films for classes and researchers
- Clipped and filed documents for CineFiles

Organizer/booker, Fingerling's Grotto, Oakland, CA
2009 –2013
- Booked and organized experimental music and multimedia shows
- Produced PR and documentation for shows
- Cleaned up spilled beer

Station volunteer, KALX 90.7 FM, Berkeley, CA
2009 –2010
- Filed music holdings, rehoused CD collection
- Produced weekly news broadcast during semesters
- Digitized archival audio recordings

SELECTED PROFESSIONAL SKILLS AND TOOLS

Programming/Web: Python, Bash, Apache, PHP, HTML, CSS, XML/XSLT, JSON, Flask, REST API

Database/Data science: MySQL, FileMaker, SPARQL, OpenRefine, ABBYY, Tesseract

Metadata standards: MARC, RDA, DACS, EAD, DC, PBCore, METS, RDF, EXIF

Metadata/CMS/DAM tools: CollectionSpace, Piction, ArchivesSpace, Exiftool, MediaInfo, cataloging software

grant-funded digitization; database migrations

Project management tools: git, Trello, JIRA, Google Docs

Digitization & digital preservation: Epson scanners, film scanning, video and audio digitization; OAIS, FADGI standards, LTO/LTFS

AV & Imaging tools: FFmpeg, Audition, Audacity, Premiere, Photoshop, Bridge, ImageMagick, hex editors

Project management: Grant writing; In-house digitization projects;

SELECTED PROJECTS

TVTV digitization project, Project manager; helped to write NEH grant to digitize archival papers and 450 open reel videotapes; helped devise metadata and digital preservation plans 2018-present

PFA audio digitization project, Project manager; helped to write CLIR grant to digitize 750 audio tapes; helped devise digitization, digital preservation, metadata, and dissemination strategies; performed significant metadata analysis
2018-present, https://mcampos-quinn.github.io/2018/11/15/audio-metadata-merge.html

EDITH: A custom digital repository for AV digital preservation, with extensive metadata harvesting, API integration with an open source DAMS, and front-end development
2017-present, https://github.com/BAM-PFA/edith

pymm: A suite of Python scripts to perform discrete AV preservation tasks
2017-present, https://github.com/BAM-PFA/pymm

Metadoodler: A webapp to aid internal metadata creation at BAMPFA
2017-2018, https://github.com/BAM-PFA/piction-metadoodler

BAMPFA exhibition history: Linked Open Data to describe BAMPFA's exhibition history
2017-2018, https://github.com/BAM-PFA/BAMPFA-exhibition-history

Clippings OCR: A project to use OCR to create an inventory of ~70,000 film ephemera files
2015

Raspberry Pi: Various uses for Raspberry Pi computers including a sound machine for my daughter and a home media server.
2015-present

SELECTED PROFESSIONAL DEVELOPMENT & PRESENTATIONS

Untitled Time Based Media Symposium, LACMA 2020 (tentatively presenting)

Pluralities, SF State University, 2019 (presenter)

   "Preserving the roots of guerrilla media: Top Value Television's 1972 convention interventions"

Association of Moving Image Archivists, Annual conference, 2018 (presenter)
  "DIY open source digital preservation 4 n00bz: Ethics and code joy"
Signal Chain Unconference, Stanford University Media Preservation Lab, 2018
Museum Computer Network, Annual conference, 2017 (panel presenter)
  "One DAM thing well: Digital asset management for non-collection materials"
California Visual Resources Association, Biennial conference, 2017 (presenter)
  "Digital asset management at BAMPFA"
International Federation of Film Archives (FIAF), Annual congress, 2017
Film Librarians Conference, First annual conference, 2017
IIIF Bay Area Museum Meetup, SFMOMA meeting to explore IIIF in museums, 2017
Research IT Reading Group, UC Berkeley reading group in digital humanities, 2016-present
Library Carpentry, UC Berkeley Library Workshop, 2016
Museum Computer Network, DAM Special Interest Group, 2016-present
Learn Python Working Group, UC Berkeley D-Lab, 2016
Association of Moving Image Archivists, Annual Conference, 2015
UC Berkeley Library Catalog Department RDA Training, Attended general sessions and helped develop and present moving image specific module, 2015