

Andrew Weaver, MLIS  
weevz@uw.edu | (206) 574-8940

## **Education:**

**UNIVERSITY OF WASHINGTON, INFORMATION SCHOOL**, Seattle, WA -- 2015

*Masters of Library and Information Science*

**UNIVERSITY OF WASHINGTON, JACKSON SCHOOL OF INTERNATIONAL STUDIES**, Seattle, WA -- 2007

*BA in Japan Studies*

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## **Library/Archives Experience:**

**AMERICAN ARCHIVE OF PUBLIC BROADCASTING, NATIONAL DIGITAL STEWARDSHIP RESIDENT AT CITY UNIVERSITY OF NEW YORK TELEVISION**

New York, NY – 07/2016-Present

- Conducting survey of compliance with digital preservation best practices
- Developing a MySQL database for the automated capture of preservation and fixity metadata
- Integrating perceptual hashing of items into existing workflows to aid in processing
- Revising and contributing to existing micro-service scripts for digital preservation
- Writing an open-source solution for robust signal monitoring of audio digitization

**UNIVERSITY OF WASHINGTON LIBRARIES MEDIA CENTER, DIGITAL AND ARCHIVAL MEDIA TECHNICIAN**

Seattle, WA – 09/2015-07/2016

- Designed and implemented workflows for large digitization projects
- Delivered trainings to students, faculty and library staff, with a particular focus on the integration of digital A/V materials into instruction/coursework
- Supervised student employees in the executing of preservation and circulation duties
- Primary developer of scripts and applications supporting digital workflows
- Designed and conducted surveys of collection materials to identify preservation issues and candidates for reformatting

- Engaged in all stages of media archiving; including: preservation work on original items, cataloging, reformatting, management of digital files and creation of access points

UNIVERSITY OF WASHINGTON LIBRARIES MEDIA CENTER, **GRADUATE REFERENCE SPECIALIST**

Seattle, WA – 08/2014-08/2015

- Conducted preservation and reformatting of Library Media Collections
- Developed and maintained IT infrastructure for the “Media Arcade”, a digital media maker space

UNIVERSITY OF WASHINGTON LIBRARIES SPECIAL COLLECTIONS, **ASSISTANT TO FILM ARCHIVES SPECIALIST**

Seattle, WA – 12/2013-08/2015

- Worked on all stages of moving image archival collections including acquisition, description, physical preservation and digitization
- Developed guidelines for the creation of moving image collection EAD finding aids

**Other Work Experience:**

ART JAPAN CO. LTD., **CONSTRUCTION MANAGEMENT**

Kagoshima, Japan -- 2011-2013

SATSUMA-SENDAI BOARD OF EDUCATION, **ENGLISH TEACHER**

Satsuma-Sendai, Japan -- 2007-2009

**Additional Skills:**

- Bash, MySQL, EAD, FFmpeg, Git Version Control, DACS, PREMIS, XML
- High proficiency in Japanese. Spoken level: fluent. Reading/Writing: 3rd year college level.

**Publications:**

- Weaver A., Colloton E., McManus K., Chau S., Ramirez-Lopez L., Lott A., Graves T. (2017) Building a Digital Preservation Community in Public Broadcasting: A Case Study of the American Archive of Public Broadcasting’s National Digital Stewardship Residencies. *IASA Journal*, v47, pp 41-47.

- Widzinski L., Mandel, D., Weaver, A., Horbal, A. (2016) Media in the Classroom. *Against the Grain*, v28(5), pp 32-35.
  - Lee, J. H., Perti, A., Weaver, A., & Windleharth, T. (2014). UW/SIMM Video Game Metadata Schema: Controlled Vocabulary for Genre. [http://gamer.ischool.uw.edu/official\\_release/](http://gamer.ischool.uw.edu/official_release/)
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## **Selected Presentations and Lectures:**

- "Demystifying FFmpeg and FFplay." AAPB NDSR Webinar Series. 01/26/2017
  - "Planning for Preservation in Public Media: An AAPB NDSR Update." AMIA Annual Conference 2016. Pittsburgh, PA. 11/12/2016.
  - "Expanding Access Through Music: The Adrian Cowell Films and Research Collection." *Poster*. IASA Annual Conference 2016. Washington, DC. 09/27/2016.
  - "Building a Digital Preservation Community in Public Broadcasting." IASA Annual Conference 2016. Washington, DC. 09/26/2016.
  - "Tools and Resources for Multimodal Teaching and Learning." University of Washington English CIC Program. 11/13/2015.
  - "Keeping it Reel: Providing Access to Physical Collections-Presentation." AMIA Annual Conference 2015. Portland, OR. 11/21/2015.
  - "Expanding Access Through Music: The Adrian Cowell Films and Research Collection." *Poster*. AMIA Annual Conference 2015. Portland, OR. 11/19/2015.
  - "Odds and Sods: The Hidden Music of the Adrian Cowell Films and Research Collection." Fifty Years of Opium and Conflict in the Shan State of Burma: A Visual Retrospective. Seattle, WA. 5/30/2015.
  - "Odds and Sods: The Hidden Music of the Adrian Cowell Films and Research Collection." Pacific Northwest Music Librarians Association. Eugene, OR. 5/5/2015
  - "Media Archives and Japan Studies Time Based Media. UW Libraries Japanologists' Colloquium." Seattle, WA. 2/2/2015
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## **Grants:**

Grant Writer and Project Manager. 2016 National Film Preservation Foundation Basic Preservation Grant to preserve the Joseph F. Rock Ethnographic and Exploration Film Collection (\$10,495). Fully Funded.

## **Service:**

- Open Source Projects:
    - Creator/Maintainer
      - audiorecorder (<https://github.com/amiaopensource/audiorecorder>)
      - media tools at pugetsoundandvision (<https://github.com/pugetsoundandvision>)
    - Contributor: Vrecord and other AMIA Open Source projects (<https://github.com/amiaopensource/>)
  - Access Services Committee, University of Washington Libraries 2015-2016
  - University of Washington Information School Student Group 'iWorld' webmaster 2014-2015
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## **Professional Affiliations:**

- International Association of Sound and Audiovisual Archives
- Association of Moving Image Archivists
- Northwest Archivists
- Seattle Area Archivists