
Aaron Goodman

aggis.org

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EDUCATION

University of California, Los Angeles	2025
<i>Master of Applied Geospatial Information Systems and Technologies</i> <i>Graduate Certificate in Digital Humanities</i>	
UCLA Extension	2023
<i>GIS and Geospatial Technology Certificate</i>	
University of California, Los Angeles	2021
<i>B.A. in Ethnomusicology, B.A. in Anthropology</i>	

WORK EXPERIENCE

UCSB Library, Special Research Collections

Audio Digitization Technician December 2022 - September 2023; February 2024 - PRESENT

→ SUPERVISORY RESPONSIBILITIES

- Supervising the Henri Temianka Audio Preservation Lab and controlling traffic of audio materials to be transferred to digital by student assistants
- Creating and refining documentation for digitization procedures of audio materials, especially grooved media (see below)
- Supervising imaging station where student assistants photograph disc label runoff
- Utilizing Python scripts and ffmpeg to process and organize audio files, metadata, and images before pushing to project repository: adp.library.ucsb.edu

→ AUDIOVISUAL ARCHIVAL EXPERIENCE

- Transferring grooved media to digital audio, especially pre-war sound recordings of the 78rpm era; extensive familiarity with best practices for physical preservation of grooved media, especially shellac discs, in addition to wax cylinders, vinyl, and lacquer/acetate discs; familiarity with dominant contemporary solutions for cleaning discs
- Transferring magnetic media (both audio and video) to digital format, especially audiocassette, open reel tape, and VHS; familiarity with broad evolution of magnetic media history and general timeline of adoption of common formats, and best practices for preserving magnetic tape for storage and playback, including ideal climate controlled conditions and baking operations for 'sticky-shed' syndrome
- Processing digitized content with software to be sent to library patrons; familiarity with:
 - 'ffmpeg' and various DAWs and video editors suitable for archive-quality post-processing
 - UCSB Library SRC's metadata conventions for digitized content across several collections

→ PROJECT CONTRIBUTIONS

- Managing "disc traffic" for the American Discography Project / Discography of American Historical Recordings under funding from the National Endowment for the Humanities
- Occasionally processing materials for patron requests or specific ADP / DAHR publications
- Beyond ADP / DAHR: creating a finding aid for UCSB's newly acquired Richard Reich and Leon & Gogie René Collections: nearly ten-thousand early rhythm-and-blues records and home recordings

COMPUTER SKILLS

D.A.W.: Logic Pro X, Audacity, Renoise, Steinberg Wavelab Pro 11; ffmpeg

ADOBE CC: Photoshop, Premier, Dreamweaver, Illustrator

OFFICE: Microsoft Office; Google Office Suite; LibreOffice; FileMaker Pro; openrefine

CODING LANGUAGES: SQL; Python 3 (geopandas); HTML, CSS, JavaScript (Leaflet)

DESKTOP GIS: ArcGIS Pro, QGIS; porting to Adobe for refined cartography or animation

GEOSPATIAL DATA ANALYSIS: GeoDa, PostgreSQL / PostGIS