Aaron Goodman

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EDUCATION

University of California, Los Angeles   expected 2025
> *Master of Applied Geospatial Information Systems and Technologies*
> *Graduate Certificate in Digital Humanities*

UCLA Extension   2023
> *GIS and Geospatial Technology Certificate*

University of California, Los Angeles   2021
> *B.A. in Ethnomusicology, B.A. in Anthropology*

WORK EXPERIENCE

UCSB Library, Special Research Collections
Audio Digitization Technician   December 2022 - September 2023; February 2024 - PRESENT

➔ **SUPERVISORY RESPONSIBILITIES**
- Overseeing 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 (wax cylinders, shellac and vinyl records)
- 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 commercial 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 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 ($349,721: 3 years)
- Processing materials for patron requests or specific ADP / DAHR publications
- Creating a finding aid for UCSB's newly acquired Richard Reicheg and Leon & Googie 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