

Job Title	Audio Preservation Intern
PVN ID	VU-1907-003162
Category	Research
Location	OFFICE OF SR VC FOR UNIVERSITY RELATIONS
Department	CUNY Television
Status	Part Time
Hourly Rate	\$15.00-\$15.00
Hour(s) a Week	14.00
Closing Date	Jul 30, 2019 (Or Until Filled)

General Description

Interns within CUNY TV's archive participate in digital preservation, digitization, collection management, and media cataloging projects. Interns will work with a variety of analog and digital audiovisual formats, help facilitate better access to collections, catalog media with the PBCore metadata standard, apply OAIS principles, learn various command-line tools, and learn how to apply and develop microservices. The intern will also have the opportunity to work on a number of projects including collection inventory, born-digital processing, quality control, access, and assessment along with ongoing audiovisual digitization projects.

The audio preservation intern focuses on supporting the processing of collections and preservation activities within the Himan Brown collection at CUNY Television. The work will be closely mentored by and collaborative with CUNY Television's archivists. The anticipated duties of the fall 2019 internship project include:

- documentation, testing, research, and refinement into a preservation workflow for Audio DAT tape.
- quality control services on the digital results of analog audiotape transfers.
- migration of data derived from audio digitization and script scanning from existing LTO-5 tapes to newer LTO-7 tapes with fixity verification and reprocessing as needed.
- updates to audio and script derivative workflows in order to produce accessible and technically accurate derivatives
- clean up and refinement of related descriptive, technical, and administrative metadata

Other Duties

Working under the mentorship of CUNY staff, the internship shall include tasks to:

- Conducting technical experimentation
- Reviewing and optimizing audio digitization quality control procedures
- Document segmented or temporal access requirements for audio
- Generate methods to assess CUNY TV's archival information package (AIP) as it applies to audio digitization results
- Research and experimentation in regards to producing a high-quality, single channel access master from a multi-channel digitization efforts
- Develop features and address issues based on institutional needs and those of the wider audiovisual archiving community that also uses these scripts
- Working on library databases in order to better align these workflows with preservation standards, local needs, and digital sustainability
- Preparing born-digital audio data (contained in optical discs and other carriers) for long-term preservation

Qualifications

- enrollment within a library science, archival studies, or moving image preservation program.
- experience with digitization
- experience with audiovisual formats
- experience in digital preservation practices
- experience in the application of metadata standards