

Binder's Volumes Research Initiative

Roles and responsibilities

The DMP should clearly articulate how sharing of primary data is to be implemented. It should outline the rights and obligations of all parties with respect to their roles and responsibilities in the management and retention of research data. It should also consider changes to roles and responsibilities that will occur if a project director or co-project director leaves the institution or project. Any costs stemming from the management of data should be explained in the budget notes.

Roles:

Project director / PI: Maristella Feustle

Co-PI: Dr. Candace Bailey, North Carolina Central University

Project director Maristella Feustle will supervise the transfer and storage of data to the UNT Libraries systems -- networked drives which are frequently backed up, and the UNT Digital Library. A shared online drive to be determined (likely the Music Library's instance of Dropbox) will be used to send large files between UNT and NCCU. NCCU will have local, working copies of data, while final data products will be stored at UNT. A database will most likely be maintained in UNT's instance of Omeka S., and the underlying dataset will be available in the UNT Digital Library, as will the digitized files that Dr. Bailey will contribute to the project. A consultant, UNT doctoral student Brian Anderson, and two graduate students yet to be hired will also have access to data.

This project is a two-year pilot project, and is intended to establish best practices for a wider project of longer duration. However, the status of the UNT Digital Library as a Trusted Digital Repository offers maximal assurance that the data set will remain accessible regardless of whether Feustle or Bailey leave their institutions or the project. Omeka is open-source, and UNT is similarly committed to open access and open-source code, so the format of the data will be conducive to being reused and reconstituted as future technologies evolve.

The final data set is anticipated to be modest in size, bounded by the limited scope of the pilot project. It is not expected to create an appreciable burden on local file space or resources.

Expected data

The DMP should describe the types of data, samples, physical collections, software, curriculum materials, or other materials to be produced in the course of the project. It should then describe the expected types of data to be retained.

Project directors should address matters such as these in the DMP:

- the types of data that their project might generate and eventually share with others, and under what conditions;
- how data will be managed and maintained until shared with others;
- factors that might impinge on their ability to manage data, for example, legal and ethical restrictions on access to non-aggregated data;
- the lowest level of aggregated data that project directors might share with others in the scholarly or scientific community, given that community's norms on data;
- the mechanism for sharing data and/or making it accessible to others; and
- other types of information that should be maintained and shared regarding data, for example, the way it was generated, analytical and procedural information, and the metadata.

The project will generate bibliographic data and scans of public-domain notated music. As such, no legal or ethical restrictions are expected.

Period of data retention

NEH is committed to timely and rapid data distribution. However, it recognizes that types of data can vary widely and that acceptable norms also vary by discipline. It is strongly committed, however, to the underlying principle of timely access. In their DMP applicants should address how timely access will be assured.

The nature of the data, as described above, does not require any form of embargo or restricted access. Data will be "live" as it is published to the UNT Digital Library or Omeka S instance, and additions are expected to be ongoing in the 2-year project.

Data formats and dissemination

The DMP should describe data formats, media, and dissemination approaches that will be used to make data and metadata available to others. Policies for public access and sharing should be described, including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements. Research centers and major partnerships with industry or other user communities must also address how data are to be shared and managed with partners, center members, and other major stakeholders.

The project is anticipated to handle data in the following forms: image files (.tif and jpeg), .pdf, csv, and MARC library catalog records. The data and resulting metadata will be open-access via the UNT Digital Library and UNT's local instance of Omeka S.

Data storage and preservation of access

The DMP should describe physical and cyber resources and facilities that will be used to effectively preserve and store research data. These can include third-party facilities and repositories.

The UNT Digital Library is a Trusted Digital Repository. That status is achieved and maintained by a self-audit of compliance with the criteria in the Trusted Repositories Audit & Certification: Criteria and Checklist (TRAC). The UNT Libraries chose TRAC as a standard over ISO 16363 as to the greater availability of documentation and examples. The TRAC standard stipulates planning for a comprehensive set of contingencies from hardware and software failures to natural disasters to losses of funding. The full assessment may be found by an internet search of "UNT Trusted Digital Repository."

Planned Research Outputs

Text - "Whitepaper: Binder's Volumes Research Initiative"

A whitepaper describing the findings of the grant project.

Planned research output details

Title	Type	Anticipated release date	Initial access level	Intended repository(ies)	Anticipated file size	License	Metadata standard(s)	May contain sensitive data?	May contain PII?
Whitepaper: Binder's Volumes Research Initiative	Text	2024-06-01	Open	None specified	1 MB	Creative Commons Attribution Share Alike 4.0 International	None specified	No	No