

## The Gilbert L. Wilson Collections Digitization Project Summary

### Project Summary:

MHA Nation requested high-resolution digital scans of the Gilbert L. and Frederick N. Wilson papers for a variety of community uses, including but not limited to: tribal community access brokered by the MHA Interpretive Center, including researcher access, exhibition, and publication; educational use by the Nueta Hidatsa Sahnish College students, faculty, and administration for research, teaching, and other educational purposes; and administrative and research use by the Tribal Historic Preservation Office (THPO). Access to and use of digital scans will be managed by the MHA Interpretive Center.

Minnesota Historical Society staff cleared necessary permissions in order to facilitate this access and use (see file: Use Agreement Among MNHS, AMNH and MHA Nation - signed.pdf). Staff digitized the entirety of the Gilbert L. Wilson Photography collection and Gilbert L. and Fredrick N. Wilson papers. High resolution publication quality TIFF files were created as well as lower-resolution PDFs copies to allow for easier file sharing for research needs. All files were saved to an External Hard Drive (1 TB SanDisk Extreme Portable SSD). The MNHS will maintain a backup copy of these files for its own records.

### Project Contacts:

Minnesota Historical Society (MNHS)

- Kate Hujda - Curator -- kate.hujda@mnhs.org
- Jenny McElroy - Library -- Jennifer.McElroy@mnhs.org
- Anne Levin - Digitization -- anne.levin@mnhs.org

American Museum of Natural History (AMNH)

Kristen Mable - Archivist and Registrar for Accessions and Loans – kmable@amnh.org

Mandan, Hidatsa and Arikara Nation (MHA Nation)

- Dr. Twyla Baker - tbaker@nhsc.edu

### Minnesota Historical Society Collections Finding Aids

- [Gilbert L. and Frederick N. Wilson Papers](#)
- [Gilbert L. Wilson Photography Collection](#)

### Hard Drive - File Directories

- Project Overview and Reference Documentation
  - **The Gilbert L. Wilson Collections Digitization Project Summary (*this document*)**
  - Use Agreement Among MNHS, AMNH and MHA Nation - signed.pdf
    - A signed copy of the MOU among MNHS, the MHA Nation, and the American Museum of Natural History
  - Collection Finding Aids downloaded as PDFs from MNHS website
    - *\*Note: The digitized files, naming, and organization relate to how those items are included in the Finding Aids*
    - [Gilbert L. and Frederick N. Wilson Papers](#)

- Gilbert L. and Frederick N. Wilson\_ Finding Aids \_Papers\_MNHS.ORG.pdf
    - [Gilbert L. Wilson Photography Collection](#)
      - Gilbert L. Wilson\_ Finding Aids \_Photography\_MNHS.ORG.pdf
- *Digital Files*
  - 00535-Gilbert L. and Frederick N. Wilson papers
    - Pdfs
    - TIFFs
  - sv000156-Gilbert Livingstone Wilson photograph collection
    - Pdfs
    - TIFFs
  - checksums.md5
    - Checksums can be used to verify that the files have not changed when they are transferred from one form of media to another, e.g. from one hard drive to another or from a hard drive to a server
    - We have generated a checksum digest for you to use in confirming that the digital files we have sent to you remain unchanged. Checksums, also known as hash values, are a cornerstone of our digital preservation strategy at the Minnesota Historical Society; by regularly checking our digital collections against their checksums, we are able to ensure that our files remain authentic and faithful copies of the content we added to our collection. If you want to learn more about how checksums aid in digital preservation, we recommend the Digital Preservation Coalition's Handbook, specifically, their section on Fixity and Checksums (<https://www.dpconline.org/handbook/technical-solutions-and-tools/fixity-and-checksums>).
    - We have used the same MD5 hashing algorithm we use for our own collections to create a digest in a tool called ExactFile, but this digest is in a standard format that can be read by most checksum verification tools. The digest can also be opened in a plain-text editor such as Notepad and converted into a spreadsheet or other format as needed. When you open the digest in a plain-text editor, you'll find that it follows a simple format: each line represents a unique digital file and its checksum, formatted as follows: [HASH VALUE] \*[FILEPATH AND NAME].
- SanDisk files
  - Install files for Mac and Windows that came on the SanDisk drive
  - *Note: MNHS did not use these*