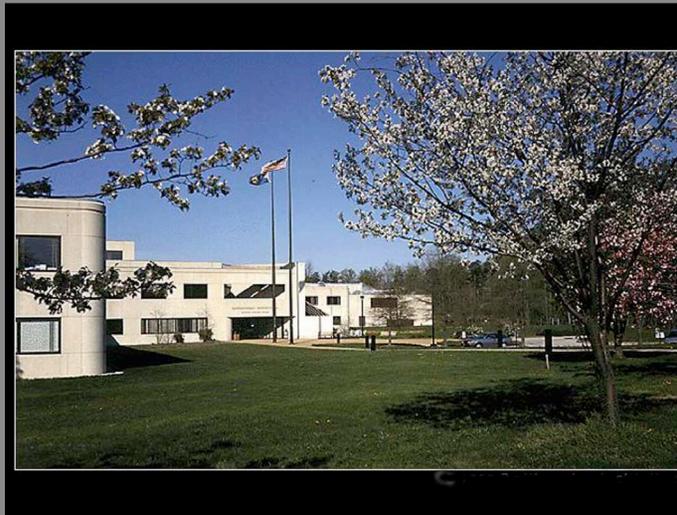


## Digitization Activities at the National Anthropological Archives



*Stephanie Ogeneski, Digital Imaging Specialist,  
National Anthropological Archives, Smithsonian Institution*

## The NAA Collections

8,800 linear feet of manuscripts  
(15 million manuscript pages)

393,000 ethnological and  
archaeological photographs

21,000 works of art

3,500 sound recordings





Bureau of American Ethnology Historic Glass Plate Negative Collection



Pictographic Histories of the Plains Indians

## The NAA Collection Highlights

- Bureau of American Ethnology Historic Glass Plate Negative Collection
- Diaries of John Wesley Powell
- Pictographic Histories of the Plains Indians
- John Peabody Harrington Sound Recordings
- River Basin Surveys
- Manuscript collections and linguistic research of Franz Boas

- Cultural Anthropology
  - Archaeology
  - Linguistics
  - Physical Anthropology
- 
- Anthropologists, Archeologists
  - Linguists, Historians
  - Artists, Publishers
  - People researching their own cultural heritage



## NAA Goals

- Promote knowledge of anthropological research
- Expose collections to new audiences
- Repatriate knowledge to source communities
- Cultivate relationships with communities of interest

## Digital Collections

- Digital Imaging Program Established in 1999
- 77,500 High - Resolution Digital Images Created
- 42,900 Digital Images displayed in the SIRIS catalog (Smithsonian Institution Research Information System)
- 55 % of the digitized collections are available through SIRIS

## Selection Criteria

- Preserve the originals, reduce their handling
- Increase availability to the collections (i.e. glass plate negatives)
- Increase access to items with high cultural value
- Reduce access to items of high monetary value

# SIRIS

SMITHSONIAN INSTITUTION  
RESEARCH INFORMATION SYSTEM

Online  
Images



### SMITHSONIAN LIBRARIES

1.5 million printed books, manuscripts, periodicals, exhibition catalogs, professional society publications, and electronic versions of rare books and exhibitions.

[About](#) | [Search Libraries Catalog](#) | [Search Free Gallery of Art Catalog](#)



### ARCHIVAL, MANUSCRIPT, AND PHOTOGRAPHIC COLLECTIONS

252,000 descriptions of personal papers, manuscripts, photographs, oral histories, sound recordings, films, and organizational records from ten repositories. Over 100,000 scanned images are available in our [Image Gallery](#).

[About](#) | [Search Archival, Manuscript & Photographic Collections Catalog](#)



### SMITHSONIAN AMERICAN ART MUSEUM RESEARCH DATABASE

600,000 records comprising the national inventory of American Painting and Sculpture databases, the Peter A. Breyer & Son Collection and the Pre-1877 Art Exhibition Catalogue Index.

[About](#) | [Search Art Inventories](#) | [Search Breyer Photos](#) | [Search Pre-1877 Art Exhibitions](#)



### SPECIALIZED RESEARCH BIBLIOGRAPHIES

15,300 citations specialized in Cephalopod, Marine Mammals and Museum Studies research.

[About](#) | [Search Specialized Research Bibliographies](#)



### HISTORY OF THE SMITHSONIAN

10,000 records documenting the history of the Smithsonian, including bibliographic citations, legal statutes, a chronology of important events, historic images, and biographical information on the board of regents.

[About](#) | [Search History of Smithsonian Catalog](#)



### NATIONAL AIR AND SPACE MUSEUM DIRECTORY OF AIRPLANE

34,000 individual aircraft and 6,000 aircraft manufacturer records comprise this authority listing, which is an online expansion of The Smithsonian National Air and Space Museum Directory of Airplanes, Their Designers and Manufacturers. The Library of Congress has assigned the Directory the cataloging code, "amda" to be used in MARC records by catalogers.

[About](#) | [Search Directory of Airplane](#)



Smithsonian Institution

[How can we serve you better?](#) | [Contact information](#) | [More About SIRIS](#)

IE 5 and Netscape 6 or higher are recommended for this site.

## SIRIS Catalog Records

- 99,000 item level and collection level records
- 42,900 Digital images are displayed in the SIRIS catalog
- 43 % of SIRIS records with digital image attached
- 4.8 million Public Access thumbnail image hits in 2006
- 941,000 Public Access full image hits in 2006 (double the amount from 2005)

Archives, Manuscripts, Photographs Catalog  
 Smithsonian Institution Research Information System (SIRIS)

Keywords | Shows | Finding Aids | Combined

Search:

You're standing: Archives, Manuscripts and Photographs



**Title** Kowa drawing, possibly by Robb or  
**Contained in** Manuscript 39C: Kowa drawings by  
**my possession** 1 drawing: watercolor and ink on red  
**Summary** Depict disarmed men, several of  
 war bonnet, possibly representing a  
 longhair. Inscriptions on necks re-  
 plete. \* Hactpiles on wamp bead  
**Organization** N/A  
**Call no.** Manuscript 39C, Smithsonian Instn  
**Location** Identif based on a comparison of  
**Culture** Kowa  
**Subject Name** Fort Myer & Co.  
**Form / genre** Ledger drawings  
**Repository Loc.** National Anthropological Archives, Smithsonian Museum Support Center, Suitland, Maryland  
**Local Number** NAA INV 08547626  
 OPPS NEG 87-10955  
 OPPS NEG 77-13  
 NAA MS 39C  
**Sp-Object** Kowa, 1940-1980. 3102  
 Fieldno. 1890-1892. 2112



Item Information

Repository	Call no.	
National Anthropological Archives	NAA INV 08547626	<a href="#">Add Copy to My List</a>
National Anthropological Archives	NAA MS 39C	<a href="#">Add Copy to My List</a>
National Anthropological Archives	OPPS NEG 77-13	<a href="#">Add Copy to My List</a>
National Anthropological Archives	OPPS NEG 87-10955	<a href="#">Add Copy to My List</a>

## Digital Collaborations

- ARTstor
- Chaco Digital Initiative
- Museum of the Cherokee Indian
- Lakota Winter Counts

# ARTstor



# BAE Glass Plate Collection Plains Indian Ledger Art



## IMAGE CREDITS

### Native American Art and Culture from the Smithsonian Institution



Gill, De Lancey W.  
**Painting by David I. Bushnell of Interments On Sioux Mound, n.d.**

Glass Negatives of Indians (Collected by the Bureau of American Ethnology) 1850s-1930s  
National Anthropological Archives, Smithsonian Institution



Gill, De Lancey W.  
**Portrait of Antoine Mui in Partial Native Dress with**

Glass Negatives of Indians (Collected by the Bureau of American Ethnology) 1850s-1930s  
National Anthropological Archives, Smithsonian Institution



Rinehart, Frank Albert  
**Portrait (Front) of Woman in Partial Native Dress with Ornaments, 1898**

Glass Negatives of Indians (Collected by the Bureau of American Ethnology) 1850s-1930s  
National Anthropological Archives, Smithsonian Institution



Shindler, Antonio(n) Zende  
**Portrait (Front) of Kiyo-Kaga (One Who Moves About Alert), Called Keokuk, in Partial Native Dress with Peace Medal, Bear Claw Necklace, Headdress and Ornaments, 1868**

Glass Negatives of Indians (Collected by the Bureau of American Ethnology) 1850s-1930s  
National Anthropological Archives, Smithsonian Institution



IMAGE INFORMATION	
Creator	Gill, De Lancey W.
Title	Group Portrait of Men
Accession Title	Glass Negatives of Indians (Collected by the Bureau of American Ethnology) (1850s-1930s)
Media Type	Photography
Date	JUN 1909
Material	Black and white gelatin glass negative photograph
Measurements	600 in x 600 in
Description	All in Partial Native Dress; One with Headdress, One Holding Pipe and Bag 19 of Individuals on Back of the Sheet
Repository	National Anthropological Archives, Smithsonian Institution
Group Portrait of Men	Gill, De Lancey W. JUN 1909

# Chaco Digital Initiative

CDI Webpage Image Gallery

http://www.chacoarchive.org/gallery/FoundationComplex/index2.htm

Yesterdays Papers ARTstor SIRIS-Smith...tion System http://rule...1107hrq.htm Getty Conse... York Times Research - P...k, Maryland

## Chaco Digital Initiative

Foundation Complex Gallery Home

1-16 | 17-20

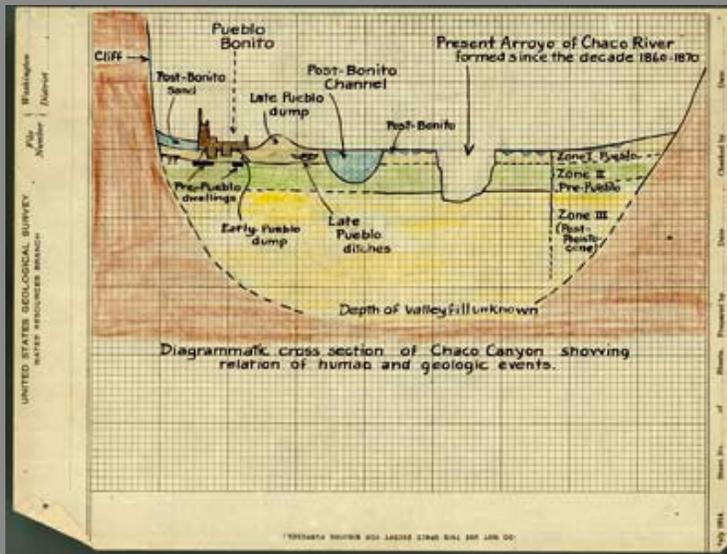
Click on thumbnail to view larger image



judd\_ngs\_0742.jpg judd\_ngs\_0751.jpg judd\_ngs\_0752.jpg judd\_ngs\_0753.jpg

Created with iView MediaPro

# Chaco Digital Initiative: 6,800 digital surrogates created



# Museum of the Cherokee Indian

No 1st K  
14

BUREAU OF AMERICAN  
MANUSCRIPT VAULT  
FEB 1926  
ETHNOLOGY

W. D. TA WRAH DSAI SAI Alweds dedye AlwIP  
S doisw' ELAN, doisw' EER Twhps dsh xsa BO  
DITM. TOC' SAI DSAI' whps d'UkOL hARKO  
hskAI tBarA. W. atoisw' xsa mVLS d'U'LOU'I  
WESP L. U. KUKTAS d'EP' S'LO'SG' i. b. h. S. W. B. a. z. I  
Etwaib WRAH m' T'WBW' GY hR O. L. S. W. V. G.  
D'U' m' s' w' O' U. I. C' F. L. a' h' O' W. a' n. S' i' B' G' W. R. A. S. a. z.  
O' t' w. a. i. b. D' P. L. A. W' F' E' h' O' h. I. L. O' U. I. V. I. S. S. L. I. h. A. R. O.  
U. S. C. E. H. U. F' W. R. A. F' P' B. u. r' S' T. O. S' G' E. W. h. S. W. R. A. F.  
a' l. i. a. I. s' h. A. o' d' h. a' d' I. D. I. a. V. E. C. A. L. S' K. O' U. I. W. R. A. F.  
P' B. u. r' a' t. G. a. I. O. S' h. A. o' d' h. a' d' I. a' h. o. b. h. E. I. O' U. I.  
O' U. I.

- 8,000 pages of Cherokee language manuscripts
- Cherokee syllabary and ethnographic accounts
- Songs and musical transcriptions
- Maps and censuses
- Copies of Cherokee treaties
- Ethnobotanical and medical information



# Lakota Winter Counts



http://wintercounts.si.edu

**LAKOTA WINTER COUNTS** NATIONAL ANTHROPOLOGICAL ARCHIVES

{ VIEW WINTER COUNTS } | WHAT ARE WINTER COUNTS? | WHO ARE THE LAKOTA? | ? Help

WINTER COUNTS (OVERVIEW) | ARTIFACT | ENTRY | SEARCH RESULTS | MY WINTER COUNTS

	1827	1828	1829	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840	1841
AMERICAN HORSE															
BATTISTE GOOD															
CLOUD SHIELD															
FLAHE															
LONE DOG															
LONG SOLDIER															
ROSEBUD															
SUWH															
MAJOR BUSH															
HO EARS															

TOPIC SEARCH Audio Glossary Learning Resources About This Exhibit

**LAKOTA WINTER COUNTS** NATIONAL ANTHROPOLOGICAL ARCHIVES

{ VIEW WINTER COUNTS } | WHAT ARE WINTER COUNTS? | WHO ARE THE LAKOTA? | ? Help

WINTER COUNTS | OVERVIEW | ARTIFACT | (ENTRY) | SEARCH RESULTS | MY WINTER COUNTS

AMERICAN HORSE: **Lone Dog** NOTE OF YEAR: **Chief Medicine-Hide was killed.**

DATE: 1834-1835 | (35 of 71)

PREVIOUS YEAR: Next Year: [Start in Search Results](#)

PREVIOUS COUNT: Next Count



COLLECTOR'S NOTE:  
The device shows the body as bloody, but not the war bonnet, by which it is distinguished from the character for 1830-31 (Gallery 1893-200).

TOPIC SEARCH Audio Glossary Learning Resources About This Exhibit

## Digital Imaging Program Goals

- Promotion of knowledge of anthropological research through digital surrogates
- Expose collections to new audiences
- Repatriate knowledge to source communities
- Cultivate relationships with communities of interest
- Work towards creating quality digital surrogates that faithfully represent the original, allow greater access to our collections, and are able to be preserved for generations to come

Thanks to all current and previous staff, volunteers, and interns of the National Anthropological Archives and Human Studies Film Archive who have assisted in the realization and continuation of the digital imaging program at the archive.