



Innovation Grant Application

Library: Florida State University (FSU) Libraries

Project Manager: Dan Schoonover

Phone: 850-566-1202 Email: dschoonover@fsu.edu

Name of Project: Windover Digital Collection

Grant Amount requested: \$4,435

Scope of the Project:

From 1984 to 1986, Dr. Glen Doran, the former chair of the FSU Department of Anthropology, directed the state funded archaeological dig at the Windover archaeological site in Brevard County, Florida. The site itself consisted of a mortuary pond that had been used for generations of Native Americans approximately 8,522 - 7,421 years ago BP. In total the remains of 168 well-preserved human individuals were excavated from the site over the course of three field seasons. One of the primary contributing factors to the significance of the site was the anaerobic environment that encapsulated the remains. This peat matter in the pond resulted in unprecedented preservation of the skeletal material and normally perishable artifacts. In total, the unique conditions of the site resulted in the presence of brain matter, wooden artifacts, bone tools, and hand woven fabric. These unique factors make the Windover collection one of the oldest and largest collections of Native American remains and artifacts in North America.

The Department of Anthropology at FSU currently controls multiple excel data sets, field notes, excavation unit forms, the majority of the recovered artifacts (not including the frozen material - brain matter and fabric is located at Mercyhurst), slide photos of the excavation, and x-rays taken during analysis. The department is also the repository for the skeletal remains from the Windover excavation. The objective of the project is to bring together all of this material into one, accessible and searchable location in the [FSU Digital Library](#).

What need in the library/community will this project address?

The creation of the Windover Digital Collection will allow for online access of information and material normally reserved for in-person interactions. Researchers from around the world will be able to perform cursory surveys of what the collection holds to see if it is applicable to any of their research endeavors. From a remote distance, researchers will be able to examine the osteology and pathology of

the bones, as well as map them to their appropriate datasets and site maps. Furthermore, the digitization and archiving of the material will preserve this preeminent collection for future research. This project will dramatically increase the use and reference to the Windover collection, bringing increased notoriety to the Anthropology Department and FSU Libraries.

Resources required:

The current project requires student workers to catalog the 1,600 pages of field notes and to catalog and scan the approximate 10,000 photograph slides at an estimated cost of \$3,735 over a total of 450 hours (\$8.30 an hour for 10 hours a week for the 2017 spring, summer, and fall semesters).

In addition, there are 800 x-rays to be scanned and digitized. Digitizing x-ray film requires a unique scanner with back-light technology, which the Digital Services Department at the University of Florida (UF) Libraries has built and tested with several x-rays from the Windover collection. The UF Libraries is willing to scan all 800 of the Windover x-rays for \$700.00

Activities/Timeline (include estimated completion date):

The field notes and photograph slides will be cataloged and scanned throughout the 2017 spring, summer, and fall semesters, and then ingested into the FSU Digital Library. The Windover field notes and photographs will be available online as part of the Windover Digital Collection by the summer of 2018.

The x-ray collection will be shipped to the UF Libraries in February 2017, where it will take approximately one month to digitize. The digital files will be returned to FSU on an external hard drive and ingested into the FSU Digital Library. The Windover x-rays will be available online as part of the Windover Digital Collection in the FSU Digital Library by May 2017.

How will the library sustain this project?

The FSU Libraries will host and make publically available the digitized Windover Collection in the FSU Digital Library. Content in the Digital Library is backed up weekly by the Florida Academic Library Services Cooperative's servers in both Tallahassee and Atlanta.

Ancillary information such as site maps, excavation unit forms, field notes, x-rays, and most images will be available publically. Access to copyrighted information such as collected data and 3D scans of the remains will require submission of a research proposal to the Anthropology Department's Human Remains Review Committee.

Library Director's signature: *[Signature]* Date: 10.28.16

Sully E. McRorie Date: 10.28.16
Signature of agent, office, or board to whom the Director reports

For PLAN use only:

Approved _____ Not Approved _____

PLAN Executive Director _____