

Data Management Plan

The intent of this project is to create a working prototype of a functional system using *Microsoft's HoloLens* to be able to document and triage built and movable cultural heritage including those found during archeological surveys and excavations. This will involve the creation of a software system (source code and binaries) and eventually white papers, publications, presentations, and documentation. Project PI, Co-PI and staff are fully committed to uphold the letter and spirit of the NEH's wish to make these products available to the broader community. Software and other products will be licensed under *GNU General Public License* (GPL) (<https://www.gnu.org/licenses/licenses.html>), *Creative Commons License* (<https://creativecommons.org/licenses/>), or similar license as applicable. These licenses allow the broadest distribution, use, reuse, and modification of the research products. These research products of this project will be handled in the following ways:

1. All white papers, reports, presentations, publications, and other project generated writing will be posted to a project website to be maintained on University of Central Florida (UCF) computers. Additionally on the conclusion of the grant a copy of all such materials will be deposited in *UCF's STARS* repository (<http://stars.library.ucf.edu/>) for long term storage and access by researchers. *STARS* is committed to providing access to individuals with disabilities (<http://stars.library.ucf.edu/accessibility.html>).
2. Source code, documentation, and binaries will be made available on Github (<https://github.com/>) or another open and publically accessible software repository. At the conclusion of the grant a snapshot copy of these materials will be placed in *UCF's STARS* repository for long term storage and access.
3. Data generated from field testing will be made available as practicable via the project website, other associated project websites, and as a snapshot on *UCF's STARS* repository for long term storage and access. Such data will be made compliant, where applicable, to standards used by *Arches* (<http://archesproject.org/>), an open heritage data management system which is licensed under AGPL and uses open data standards.
4. Source code for integration with *Arches* will be publicized and made available through the Arches Project's website.