In this project, we constructed a distributed photo processing pipeline that utilized Dropbox to gather incoming photos, Python-WorkQueue to distribute image processing tasks to a local Condor cluster, and a fault-tolerant daemon that manages these components to automatically process and archive the large collection of data. This system was made to assist a team of archaeologists working in Israel, where collaboration is more difficult, and internet access is very limited. Our paper details the design and implementation of the system and evaluates its effectiveness in the field test.