**New Computer Installation (4/12/2018)**

The AIP workflow can be done on any Mac or Linux machine.

Download all of the workflow scripts, stylesheets, etc. from GitHub and save in a folder together on the computer's hard drive.

A Linux machine will generally already have:

* bzip2
* md5sum
* rsync
* tar
* xmllint

Additional applications to install:

* bagit.py ([website](https://github.com/LibraryOfCongress/bagit-python))
  + Download and install the latest EPEL repository: <https://dl.fedoraproject.org/pub/epel/>
  + In the terminal, type sudo yum install python-pip
  + In the terminal, type sudo pip install bagit
* FITS:
  + Download latest zip file: <https://projects.iq.harvard.edu/fits/downloads>
  + Make a folder called fits on the computer.
  + Unzip the file and save the contents to the fits folder. They will all be in a folder named with the fits version,e.g. fits-1.2.0
* saxon9he
  + Go to the Saxon homepage: <http://saxon.sourceforge.net/>
  + Under "Current releases", select "Download for Java" and click "Download Latest Version" (green button on the top). The filename will be something like SaxonHE9-8-11J.zip. Or you can navigate to the file: Saxon-HE/most recent version/most recent J.zip file.
  + Make a folder called saxon on the computer.
  + Upzip the file and save the contents to the saxon folder.

Update the variables for the filepaths in the aip-finish\_script to match the locations of the applications and the files called by the script.