



## **Digitization Workshop: Archiving Digital Objects**

### **Preservation Resources mentioned in the presentation**

#### **What is Normalization?**

<https://www.archivematica.org/download/EvelynMcLellan-PreservationPlanning.pdf>

#### **Digital Format Registries**

Artefactual/Archivematica: Format Policies

[https://wiki.archivematica.org/Format\\_policies](https://wiki.archivematica.org/Format_policies)

Library and Archives Canada: File Formats for Transferring Information Resources of Enduring Value <https://www.bac-lac.gc.ca/eng/services/government-information-resources/guidelines/Pages/guidelines-file-formats-transferring-information-resources-enduring-value.aspx>

Unified Digital Format Registry (UDFR)

<http://www.udfr.org/>

#### **File Format Conversion tools**

**Audio** | Mac & PC

<http://www.audacityteam.org/>

**Images** | PC

*Microsoft Paint* (free with Windows)

*Photoshop* (Photoshop Elements/good for batch conversions)

**Images** | Mac

*Apple Preview* (free with Mac OS)

*Apple Automator* (free with Mac OS/good for batch conversions)

Batch conversion:

[http://www.macobserver.com/tmo/article/how\\_to\\_batch\\_convert\\_and\\_resize\\_images\\_with\\_automator](http://www.macobserver.com/tmo/article/how_to_batch_convert_and_resize_images_with_automator)

## **Images | Mac & PC**

*GIMP: GNU Image Manipulation Program*

<https://www.gimp.org/>

## **Video | Mac & PC**

*VLC Media Player*

<http://www.videolan.org/vlc/index.html>

*FFmpeg*

<https://www.ffmpeg.org/>

## **Batch Converting Images**

*Photoshop:* <https://helpx.adobe.com/photoshop/using/processing-batch-files.html>

*Automator:*

[http://www.macobserver.com/tmo/article/how\\_to\\_batch\\_convert\\_and\\_resize\\_images\\_with\\_automator](http://www.macobserver.com/tmo/article/how_to_batch_convert_and_resize_images_with_automator)

## **Set-up a Network Attached Storage (NAS) Unit**

<http://www.howtogeek.com/208030/how-to-set-up-a-nas-network-attached-storage-drive/>

## **Configure a RAID**

<http://www.pcworld.com/article/132877/RAID.html>

<http://www.pcmag.com/article2/0,2817,2370235,00.asp>

## **Checksum software**

<http://checksumchecker.sourceforge.net/>

<https://www.microsoft.com/en-ca/download/details.aspx?id=11533>

<http://md5.soft32.com/>

## **HDD vs. SSD**

<http://www.pcmag.com/article2/0,2817,2404258,00.asp>

Library of Congress, Digital Preservation site

<http://www.digitalpreservation.gov/>