

Creating a slideshow movie of random photos

- (1) Create a folder containing the photos to be displayed, then run the following script in terminal. The script adds a prefix to the filename consisting of a letter ("V" is used but any could do) and a random number.

```
for f in *; do
  [ -f "$f" ] || continue
  r=$(printf "%03d" $((RANDOM % 1000)))
  mv "$f" "V${r}-${f}"
done
```

- (2) Now import the folder into Photos as an album, select all the images in the album and run the following AppleScript to set the title of the photos to the filename.

```
tell application "Photos"
  activate
  set mySelection to (get selection)
  if mySelection is {} then
    error "Please select photos first."
  else
    repeat with thePhoto in mySelection
      tell thePhoto
        set its name to (get its filename)
      end tell
    end repeat
  end if
end tell
```

- (3) In Photos use View>Sort>(by title) and then File>Create>Slideshow to create a project with the Ken Burns effect added in (if wanted).
- (4) Export the slideshow as a movie and use VLC to play it in a loop. Alternatively use a mp4 player to display continuously.