Preparing Stereoscopic (3D) Images for Projection at Cascade Stereoscopic Club Meetings

Cascade Stereoscopic Club uses dual projectors, each with a native resolution of 1920 x 1080 pixels.

Images are viewed using linearly polarized glasses. (Note that most movie theatres and passive 3D televisions use circularly polarized glasses.)

Images should be saved on a USB Flash Drive. If there are multiple sets of images (for example, images for the monthly theme, and images from a field trip), each set of images should be stored in a separate folder. In order to allow time for all members, the recommended maximum number of images in each set is ten.

It is helpful to include your name as part of the folder name, so we know who shared the images in that folder. It is helpful to include the title of each image as part of the filename. Unless otherwise indicated, images shared at the meeting may be reprinted in *Stereo Views*. Images reprinted in *Stereo Views* will include the title, if any, supplied by the photographer, along with the photographer's name. The photographer retains the copyright for all images shared at the meeting and/or reprinted in *Stereo Views*.

Each set of images should be prepared as either:

* MPO format stereoscopic images, as produced by either the Fuji FinePix W3 or StereoPhoto Maker.
* Side-by-Side (Parallel) JPEG images, as produced by StereoPhoto Maker.

You may use any resolution and aspect ratio that you prefer. When the images are projected, StereoPhoto Maker will fit the images to the 1920 x 1080 resolution (16 x 9 aspect ratio) of our projector. If the images are wider than a 16 x 9 aspect ratio, StereoPhoto Maker will add black bands to the top and bottom of the images to make them fit the screen. If the images are narrower than a 16 x 9 aspect ratio, StereoPhoto Maker will add black bands to left and right side of the images to make them fit the screen.

You may crop your images to improve the composition. However, it is best if you do not resize your images. If you do resize your images, we recommend that you "Keep Aspect-ratio" rather than "Keep Aspect-ratio with border" since the latter adds black bands to the image, and these require extra effort to remove for reprinting in *Stereo Views*.

If you would like to share your images, and you will not be able to attend the meeting, you may email your images to Herb Weiner <herbw@wiskit.com>.