Lightroom Export Function

The Simplest way to correctly size photos
for Lakeshore Camera Club submission
using the Lightroom export function

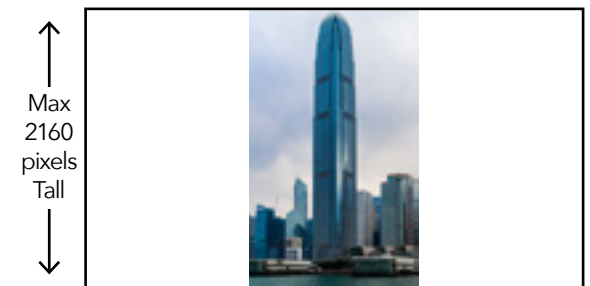# File Format for LCC Submission

- Images must be in JPEG (or jpg) format

- Image size should not exceed **8MB**

- Images must be sized to fit the maximum display resolution of our projector

- Maximum dimensions are **3840** x **2160**
  i.e. *You cannot exceed 3840 pixels horizontally and 2160 pixels vertically*

Maximum 3840 pixels Wide

3840 pixels

2160 pixels

Max 2160 pixels Tall

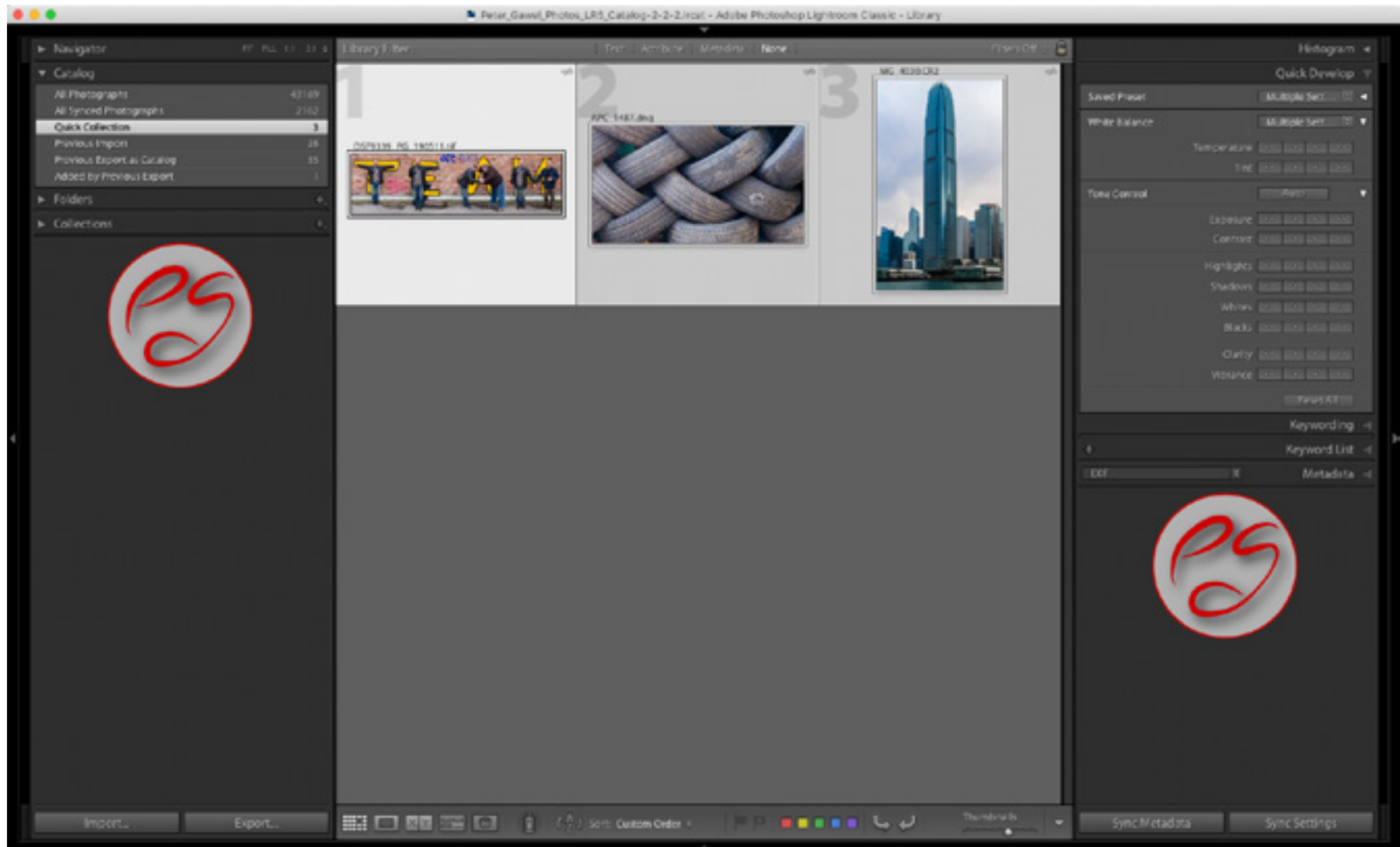Landscape Orientation

Perfect Fit (Very Rare)

Portrait Orientation

Note: These dimensions are for LCC competitions & challenges. CAPA competitions may be different

Step: 1

Select all the photos you want to export regardless of the file types, sizes, orientations, or colour spaces.
Click the export button at the bottom of the left side panel.
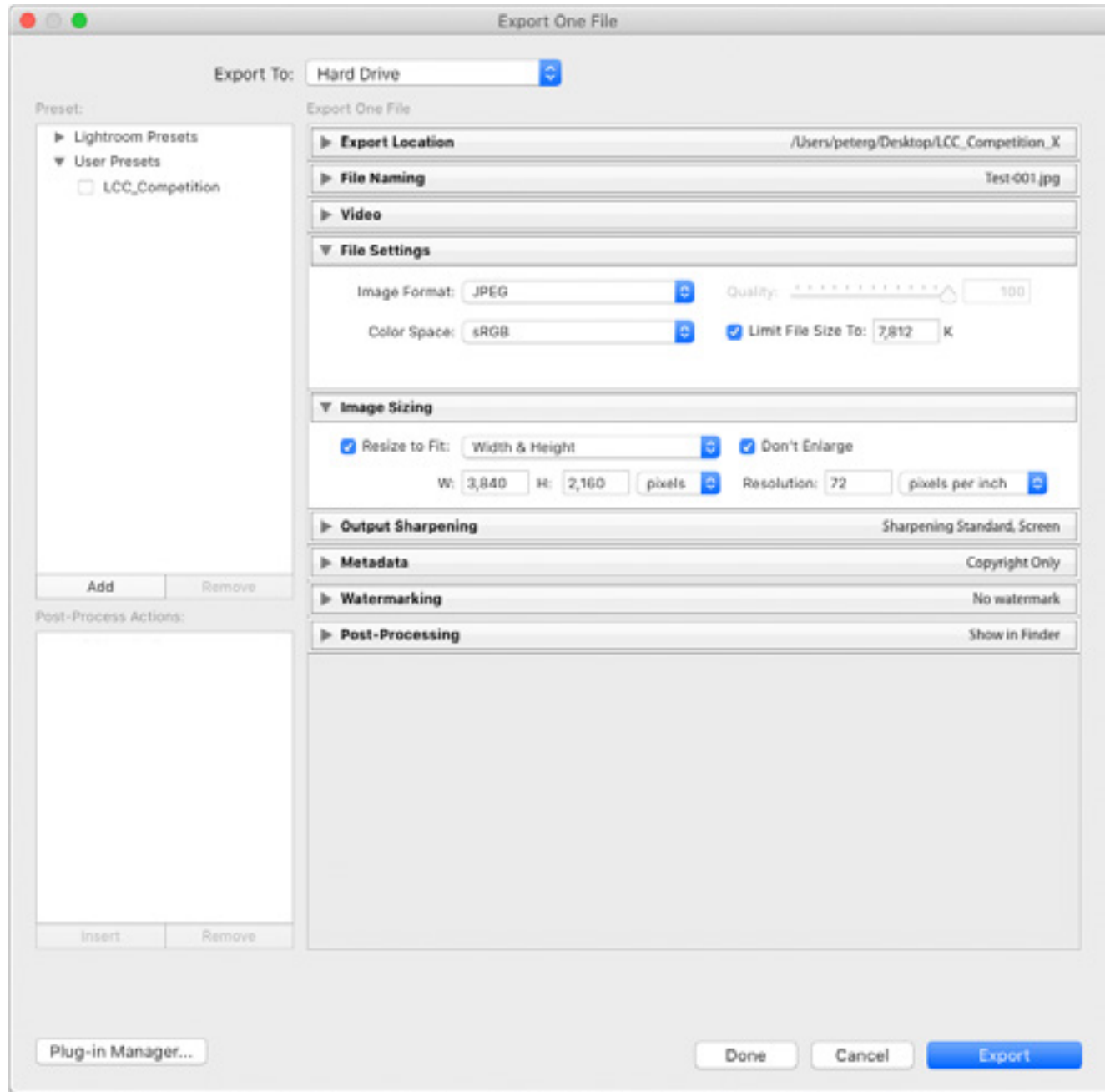
Step: 2

In the Export Dialogue box:

▶ Under the <u>File Settings</u> tab choose

> Image Format = JPEG
> Color Space = sRGB
> Limit the file size to 7812 K

▶ Under the <u>Image Sizing</u> tab choose

> Check Resize to fit
> Choose "Height & Width"
  from the Pull-Down Menu
> Set the Width to 3840 pixels
> Set the Height to 2160 pixels

All the settings under the other tabs
can be set at your discretion.
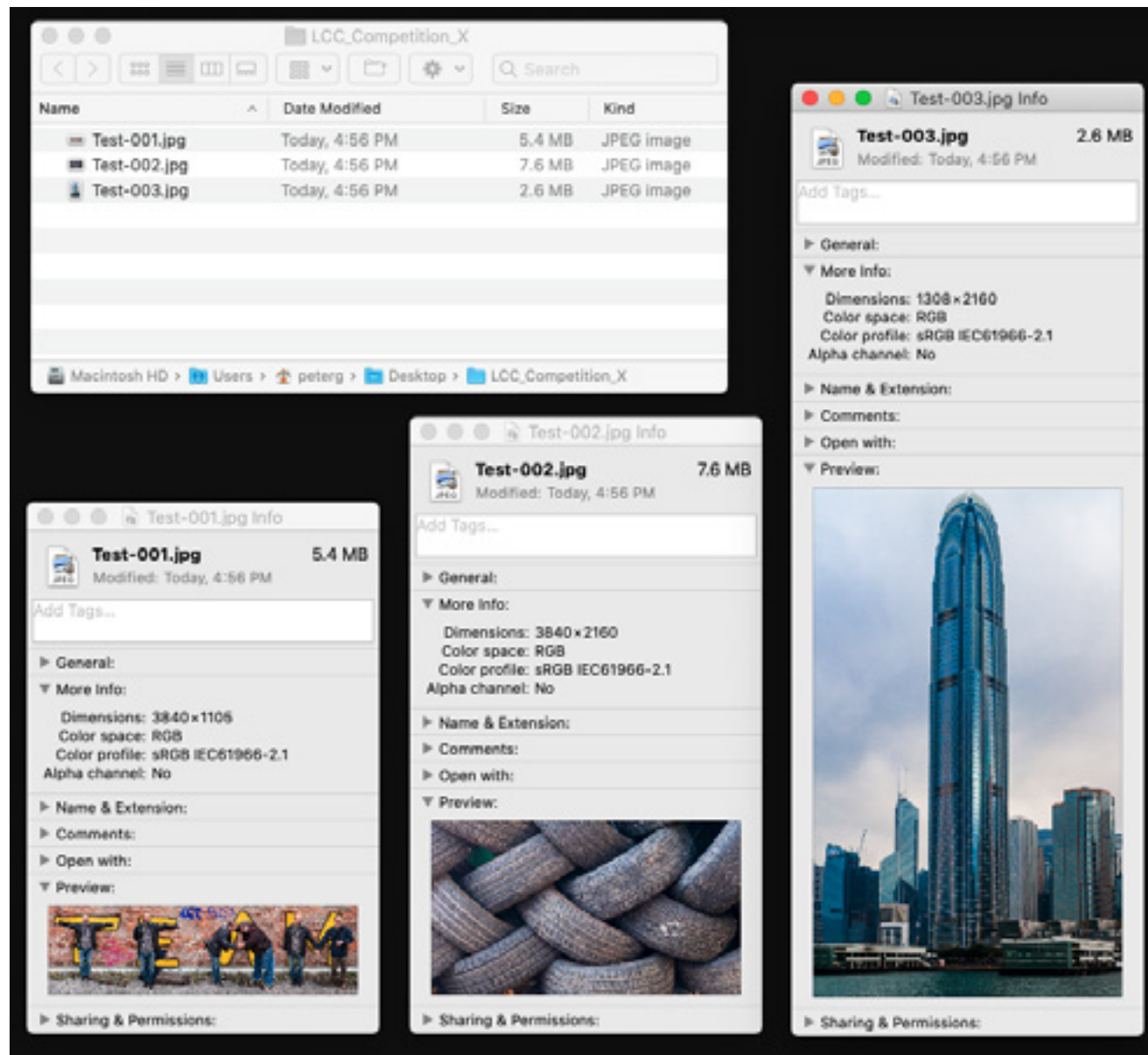
▶ Click the Export button

Bonus
When you have all your export settings
working as you like, click the <u>Add</u> button at
the bottom of the <u>Presets panel</u> and save the
configuration as a User Preset for future use.

Note: 8 Megabytes = 7812.5 Kilobytes

Step: 3

Check the final result in the Finder.
Submit your image, and Good Luck!

Bonus: Adding a 3 Pixel Border

Adding a simple white or grey pinstripe border will nicely delineate the image from the screens background.

To do this in Lightroom requires a 3rd party plug-in.

I recommend LR/Mogrify 2, it is a post processing utility that takes the outputted image and does some powerful re-formatting.

LR/Mogrify 2 can be downloaded for a small donation
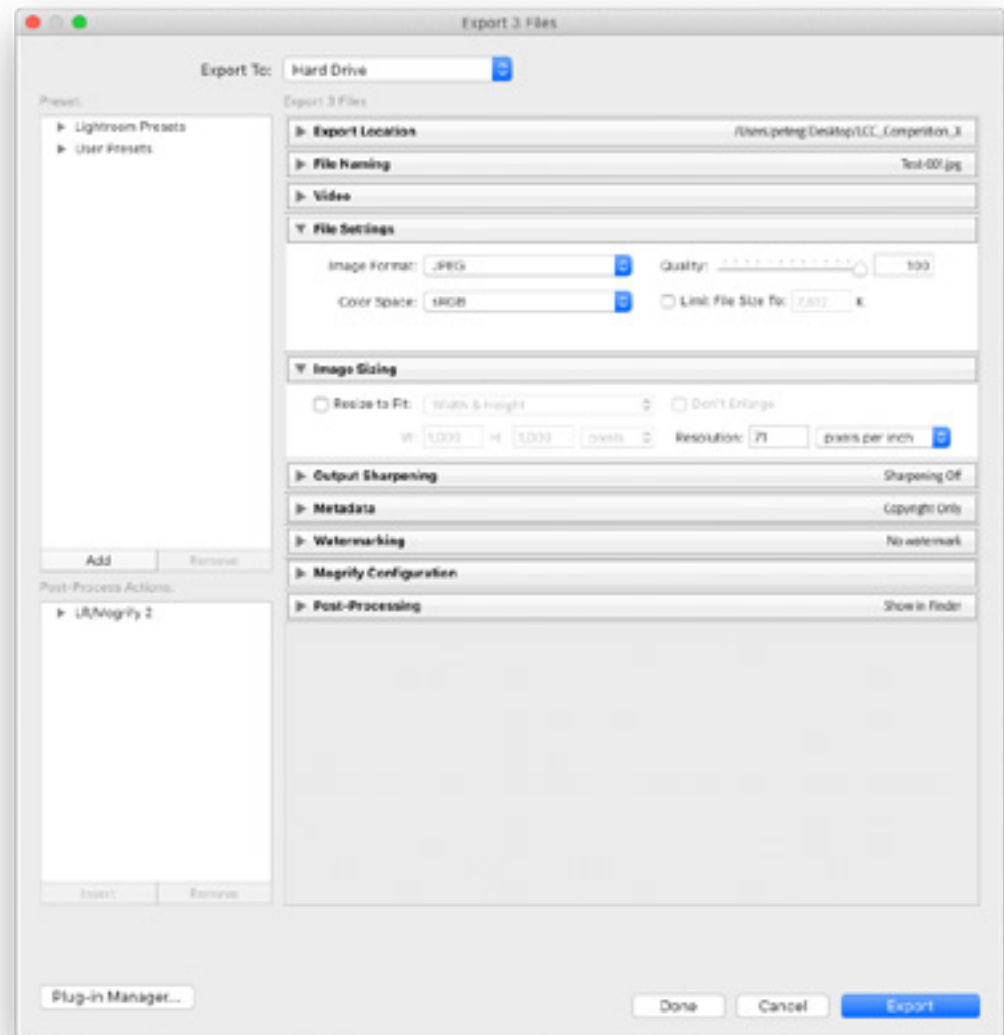from the Photographer's Toolbox

Step: 1

First set the Lightroom export settings to output a full sized, best quality JPEG image.
LR/Mogrify2 will work it's magic on that file.

In the Export Dialogue box:

▶ Under the <u>File Settings</u> tab choose
  > Image Format = JPEG
  > Color Space = sRGB
  > Set the quality to 100%
  > Un-check – Limit File Size To:

▶ Under the <u>Image Sizing</u> tab choose
  > Un-check – Resize to Fit:

All the settings under the other tabs can be set at your discretion. (But I recommend you turn Output Sharpening off)

Step: 2 - Using LR/Mogrify 2

Select the supplemental tasks that you want to preform during the image export.

Add them to the task window by double-clicking on each of them.

▶ Select:

> Outer Borders
> Resize Dimensions
> Compress to file size

The Mogrify Configuration panel will be added automatically.

It is required – use the default settings.

▶ Mogrify Outer Border Options

> Add one 3 pixel border
> Depending on the image content you can choose a tone from 50% grey to white

▶ Mogrify Resizing Options

> Set the desired pixel dimensions as indicated. LR/Mogrify 2 does the math.

▶ Mogrify JPEG Compress to given file size

> Set the limit to 8000KB (experiment with this)

▶ Click the Export button

> Check the results in the Finder

Bonus

When you have all your export settings working as you like, click the Add button at the bottom of the Presets panel and save the configuration as a User Preset for future use.