

Meeting Minutes

Date: September 18, 2024

By: Jean Davids

Jean Davids led the meeting in Heather's absence. Only 5 members were in attendance. There were 2 people who shared Time-Lapse photos or photos showing time in some fashion.

The topic was "Walk through of Time Lapse photos and editing and Photo Stacking". It was presented by Jean Davids.

The following videos were shared during the meeting.

FOCUS STACKING MADE EASY FOR SHARPER LANDSCAPE IMAGES -

<https://www.youtube.com/watch?v=KBq5FshJE3I>

How I FOCUS STACK for Perfectly SHARP Landscape Photos -

<https://www.youtube.com/watch?v=oMQzjk-tFo>

These videos were not shared at the meeting but might be useful.

Macro Photography: Handheld Focus Stacking Guide - <https://www.youtube.com/watch?v=2rZee2ioKFY>

How to Focus Stack in Photography - <https://www.youtube.com/watch?v=39zOwiG4sqk>

Jean then shared photos of her keyboard she had taken and then went into Photoshop to show how to combine the photos into one image. Here were the basic steps. Note I wrote these steps using an iMac computer (Apple). It should be the same but I cannot guarantee it.

Bring the photos in as layers into photoshop. These are the steps in Photoshop to do in photoshop.

File, Scripts, Load Files into a stack

Select all layers.

Edit, Auto-Align – this will make sure all images line up properly in case there was any camera shake.

Edit, Auto Blend – this will merge the layers as masks of what is in focus and what isn't to create one good stacked image.

After doing the demo for focus stacking, Jean showed how to do the editing in Photoshop to create the time-lapse of flowers she had shared at a previous meeting. She referenced meeting minutes from 10 years before when Ken Kvam presented on the topic. The presentation will be shared separately and be referenced from the meeting minutes page of our club website. The changes to this information is that in Photoshop you should Create New and specify that the size of the image should be 1920x1080 pixels. This is HD sizing as it relates to TV.

Copy photos that are sequentially named to a folder to be used for the timeline/video timelapse.

Open Photoshop

File New, from Film & Video create HDTV 1080p setting

Window, Timeline (displays timeline at bottom for video)

File, Open, select folder that has your sequentially named files in it. Select the first file and make sure to click on the Image Sequence box. This will import all your photos into the timeline. Pick a frame rate of 25 or 29 when prompted. Click OK. Your timeline of all the photos will be displayed.

Press the play button to view. This will take longer the first time to play as it is processing it all for the first time.

You can copy audio to the timeline by clicking on the music icon under Audio Track on the timeline. Then click Add Audio. You can then select any music you have stored on your computer by going directly to the folder where your music is stored and selecting it. Once added to the timeline, go to the end of your video part and use the scissors icon to cut the end of the audio from the track. If you right click on the audio timeline, you can select fade in and fade out lengths for the audio. Just need to experiment.

Don't forget to save your work occasionally to insure you don't lose what you are creating.

I know these instructions are kind of vague but between everything else being provided, I am hoping that you can figure it out. If not, just ask and I will be glad to help out.

Other things discussed:

Darrell says he cannot present in November as he did not make it to the Aurora Summit as there was a conflict.

Other ideas were

Star Trails and the effects of ISO on noise and sharpness

Lightning shots

Jean substituted "How to take photos of winter scenes and snow" for November since it will be the season for a while. More ideas can be discussed at the October meeting.

2024 Camera Club Meeting Dates and Topics

November 20

- Assignment: Macro Photo
- Topic: To be determined - Taking photos of snow??/winter scenes?? To be determined - Taking photos of snow??/winter scenes??

December 18

- Assignment: Top photos of 2024
- Topic: Holiday party, open discussion – bring your spouse. We will be meeting at 6:30 to get our food all ordered in advance of our meeting.