

Meeting Minutes

Date: October 16, 2024

By: Jean Davids

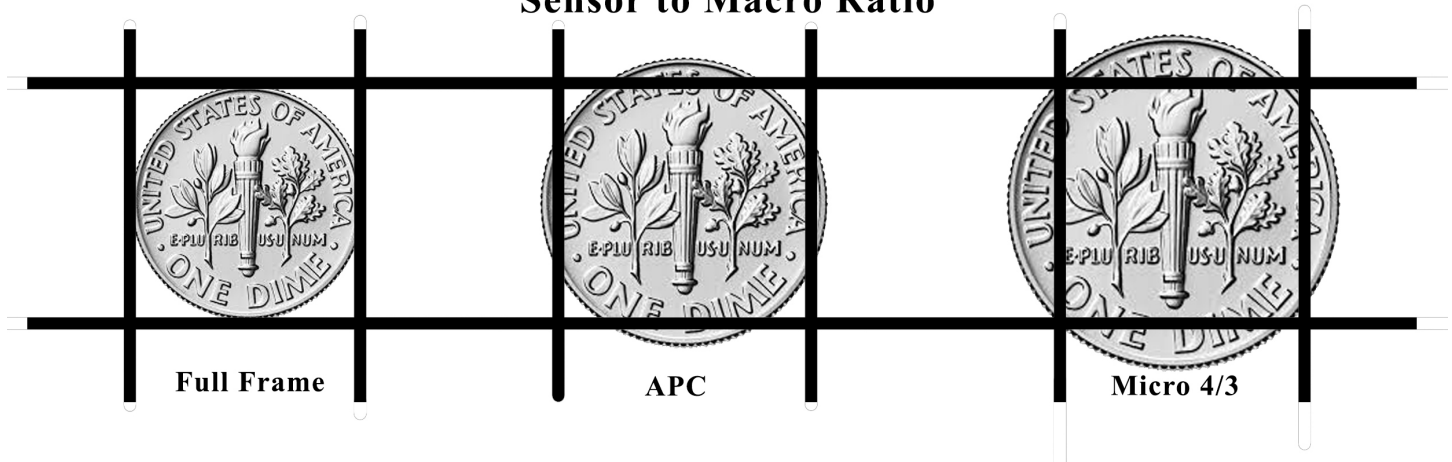
Our assignment this month was Stacked photo or time lapse. Brenda Conzet submitted two star trail photos she had done recently. They were great.

Our topic was “Macro Photography”. It was presented Jason Brown from National Camera. We were asked to bring in our camera and any object to take photos of as well as a flash.

He began his talk discussing types of macro.

1:1 macro – capture surface is the same as the smallest sensor. Full frame sensor is about the size of a postage stamp so taking a photo of a stamp is 1:1. For 2:1 - ½ size will fill the frame. This is my attempt to duplicate what he shared as an example.

Sensor to Macro Ratio



These items are handy to have:

Tripod

Focus Rail

Reflector

Clamp System. Plamp is meant for use on plants.

Flashlight for bugs at night or headlamp.

At F16 you might be forced to use a tripod and will be less sharp in focus and will be less sharp than at F5. The closer you are to your subject, the shallower the depth of field at any aperture.

Focus Stacking for macro photography

Combine images:

- In camera
- Photoshop
- Helicon Focus
- Skylum Luminar Neo

Lighting is a big issue for macro photography. Use:

- Bounce card – bendable Rogue brand

- Twin Light – shines at end of lens to create good light
- Systems built for specific lens brand and camera work best since they more readily talk to each other

Flash settings:

- Camera – manual mode
- Shutter – 1/200 (lower to brighten background)
- Aperture – F16
- ISO 200 (raise to make flash brighter if needed)

Extension tubes will extend your reach – the distance you can be from the subject.

With a 60 mm macro you have to stand closer to the object than with a 90 mm macro lens.

And then we played with some macro photos. Brenda and Jean both brought in some subjects to take photos of.

The topic for our November meeting was discussed without any resolution. One idea was to plan a photo event instead of a regular meeting. Ideas were:

- Photos at Night
- Veit Car Museum
- Airplane – fast shutter speeds – model airplanes at RC Field?
- Model Trains
- Lens Balls
- Thayers Hotel in Annandale – their Christmas Village – Don P said he would talk to the owner about it.

We have to come up with an idea before our November meeting.

2024 Camera Club Meeting Dates and Topics

November 20

- Assignment: Macro Photo
- Topic: To be determined

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.