

First Place Basic
Assignment



January 2024



The Viewpoint

Letter from the President

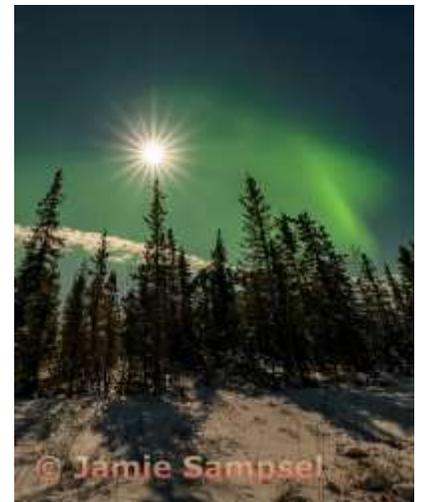
Welcome to the New Year! May it be good to you and your family.

The beginning of the year is the time your help is needed with projects we at PACT are involved in. Check out our website for events. <https://www.photoartscluboftoledo.com/>

This is also the time of year in which we are seeking nominations for Board positions. Make the current board's job easier this year by nominating a club member for a position. No prior board experience is required. Being a member in good standing is, however, required. Feel free to nominate yourself or another member for a position. The nomination committee will reach out to them to verify their interest. Let's make this year a year of active involvement. Forward your nominations to photoartscluboftoledo@gmail.com

Our membership committee chair Jack Myers has dedicated the last year to increasing our membership through our educational programs we offer like IYP, hands on mentorship and IYP extension programs. These programs have generated quite a few new members. Thank you, Jack, for all your hard work that you and the membership committee have done. We look forward to the upcoming quarter.

First Place
intermediate
Assignment



First Place
Advanced
Assignment



Continued from first Page

With our increase in membership this has led to suggestions of in-person attendance at some of our organizations gatherings that are held at the clubhouse. We would like to suggest club members register when they plan to attend an event, meetup or in person activity. Our current software system we use for our club website allows us to set up activities that require attendance tallying. This would benefit the organizer of the event to see all in one place the number of attendees to plan for. Rather than them receiving multiple text or email messages. So don't be surprised if you see a button to click to attend, please try to utilize this feature and let us know your thoughts.

Lastly, I am looking for feedback if members would be interested in PACT apparel to wear during special events, outings and such? If you are interested please let Michele know via email at michelekipplen@gmail.com.

I am looking forward to seeing everyone and where our club is going in 2024.

Regards,

Club President- Michele Kipplen

Education Nights

On **January 11th** We will have the privilege of having One of our members, **Mariano de Miquel** present

Eight Tips for Better Portrait Photography

It is in the Clubhouse at 7 pm All levels beginner to advanced are welcome to attend.

After completing this review the audience should have new ideas to take more imaginative portraits adjusted to what they want to convey to the viewer.

February 8th

Ross Ellet will present a program on Eclipse photography on **February, 8** at 7 pm on Zoom. The Zoom link will be on the Events Calendar on the Website.

<https://www.photoartscluboftoledo.com/club/clubschedules.aspx>

Education night for February 15th. will be a Critique night hosted by member Chris Boesel (via Zoom). This Education meeting is instead of the Monthly Contest because Toledo Botanical Gardens is closed for maintenance. boeselc@gmail.com Send 2 to 3 images to Chris to have your pictures critiqued.

Don't worry, our Critique nights are not a harsh criticism or judgmental assessment of photos. It is a friendly image review, with suggestions for how to improve your photo from composition and in camera settings to post processing. Members look forward to these nights as a way to have a "fresh set of eyes" look at their image. The evening is focused on positive discussion looking for opportunities to improve our skills.

Ben Ayling, a member of Photo Arts Club of Toledo is announcing a new venture called Nature Photo Workshops. This is his ad announcing today's launch of his website. All information as well as registration is on the site. Each is an all-inclusive workshop with everything except dinners included once at the Inn in Townsend Tennessee.

naturephotoworkshops.com

**Nature
Photo Workshops**



NaturePhotoWorkshops.com

**Register now for workshops
in May and October in the
Great Smoky Mountains!**

Come to the
**Great
Smoky
Mountains**
for a fun and fantastic
photography workshop!



Studio Group will meet on Saturday Jan 13th at 10am to noon. We will continue with the intro to lighting we started in November.

Please contact John Dillon at jdillon356@aol.com if you plan on attending. if no one responds, I will be forced to cancel.

Lightroom

The Lightroom Group will meet via Zoom at 7:30 on Monday, February 15th. We will continue exploring local adjustments through masking.

The Lightroom Getting Started group will meet via Zoom at 7pm on Monday, February 22nd. We will continue the journey of getting acquainted with the Lightroom Classic interface. The meeting link on the Events Calendar contains hyperlinks to previous recordings and to the slide deck.

Regards,

Charlie

Charlie Mather

mailto:matherc@yahoo.com

Photoshop Elements Group

Photoshop Elements Group is on the next two pages. This is a really good opportunity to experience **Photoshop Elements**. This is an introductory class on Zoom. It will be led by Steve Stalker , a long time member of the club.

Viewpoint

Articles and items for sale can be sent to Mary Mather
mmather@toast2.net

Photoshop Elements Group will meet via Zoom on Jan 8 at 7:00 pm on Zoom.

This is an introductory class in **Photoshop Elements**. A free 30 day trial is available on Adobe.com

Steve Stalker is inviting you to a scheduled Zoom meeting.

Topic: PACT Elements Group

Time: Jan 8, 2024 07:00 PM Eastern Time (US and Canada)

Every month on the Second Mon, until Jul 8, 2024, 7 occurrence(s)

Jan 8, 2024 07:00 PM

Feb 12, 2024 07:00 PM

Mar 11, 2024 07:00 PM

Apr 8, 2024 07:00 PM

May 13, 2024 07:00 PM

Jun 10, 2024 07:00 PM

Jul 8, 2024 07:00 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Monthly: [https://us02web.zoom.us/meeting/tZouce2ggjwuG91J1NFS5k7z58ocyC7Zl7rI/ics?](https://us02web.zoom.us/meeting/tZouce2ggjwuG91J1NFS5k7z58ocyC7Zl7rI/ics?ic-sToken=98tyKuGhrTouEtCStBiORpx5A4_oLPzwiGZbjfoMtk7LJRMGaVTsY7pNMatcR-Lc)

[ic-sToken=98tyKuGhrTouEtCStBiORpx5A4_oLPzwiGZbjfoMtk7LJRMGaVTsY7pNMatcR-Lc](https://us02web.zoom.us/meeting/tZouce2ggjwuG91J1NFS5k7z58ocyC7Zl7rI/ics?ic-sToken=98tyKuGhrTouEtCStBiORpx5A4_oLPzwiGZbjfoMtk7LJRMGaVTsY7pNMatcR-Lc)

Join Zoom Meeting

[https://us02web.zoom.us/j/89364847419?](https://us02web.zoom.us/j/89364847419?pwd=L01BSVhWRFkxSTdhOUxkZldkbVVFUT09)
[pwd=L01BSVhWRFkxSTdhOUxkZldkbVVFUT09](https://us02web.zoom.us/j/89364847419?pwd=L01BSVhWRFkxSTdhOUxkZldkbVVFUT09)

Meeting ID: 893 6484 7419

Passcode: 325468

One tap mobile

+13126266799,,89364847419#,,,,*325468# US (Chicago)

+16469313860,,89364847419#,,,,*325468# US

Dial by your location

- +1 312 626 6799 US (Chicago)
- +1 646 931 3860 US
- +1 929 205 6099 US (New York)
- +1 301 715 8592 US (Washington DC)
- +1 305 224 1968 US
- +1 309 205 3325 US
- +1 719 359 4580 US
- +1 253 205 0468 US
- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)
- +1 360 209 5623 US
- +1 386 347 5053 US
- +1 507 473 4847 US
- +1 564 217 2000 US
- +1 669 444 9171 US
- +1 669 900 6833 US (San Jose)
- +1 689 278 1000 US

1st Place Open Pictures

Open 1st Intermediate



Open 1st Advanced



Membership:

We have 78 members, 2 of which are in the grace period.

Membership renewals:

Jinny Corthell

Cindy White

Todd Davis

Charles Nagy,

Lynn Peterson,

Kathy Peterson,

Jim Bosinger,

New Members:

Patricia Troutman

Bob Sommers

Bill Horvath

Cassandra Williams Badr

Rick Francis

Sherry Mahoney

The December competitions had 48 entries from 16 artists and 14 members judged the competitions. The assignment was Trees. The January assignment is Weather, Lightning, Wind, and Snow.

We will have an Education Night instead of the competition for February 15th because the Toledo Botanical Gardens is closed for maintenance.

Education night for February 15th. will be a Critique night hosted by member Chris Boesel (via Zoom).

Don't worry, our Critique nights are not a harsh criticism or judgmental assessment of photos. It is a friendly image review, with suggestions for how to improve your photo from composition and in camera settings to post processing. Members look forward to these nights as a way to have a "fresh set of eyes" look at their image. The evening is focused on positive discussion looking for opportunities to improve our skills. You can send 2-3 JPEG photos to Chris Boesel, boeselc@gmail.com by February 12th. Chris will use Lightroom to make suggested changes from the audience. Afterwards, Chris will send a screen shot of the Lightroom history of changes to the author for their reference.

Upcoming Assignments: . The March assignment is Light Fixture, lit or unlit. The monthly assignments are listed on the website, under Competitions, with assignments through April of 2026. You can look at the list now and when you are out photographing, you may find future subjects on the list.

Jack Myers - jrmyers@roadrunner.com

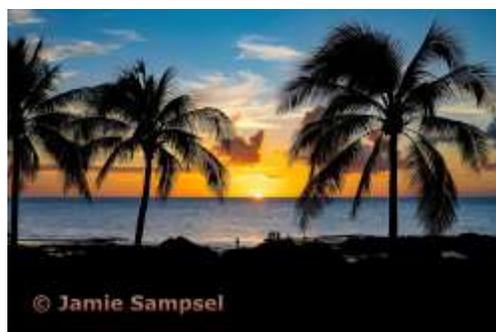
Rankings for Assignment and Open

Competition Title	Level	Image Title	Photographer	Awards
Assignment - Trees	Basic	I Heart You	Sandy Mercurio	Honorable mention
		tree2	Sarah Werder	3rd
		Fallen	Sarah Werder	2nd
		Wildwood	Sandy Mercurio	1st
	Intermediate	Lean Into It	Jamie Van Natta	Honorable mention
		Lone Pine	Kathy Fisher	3rd
		Perfect Palms	Jamie Sampsel	2nd
		Oh Christmas Tree	Jamie Sampsel	1st
	Advanced	Twilight Tree	Ben Ayling	Honorable mention
		Lights Before Christmas: The Big Tree	Rick Francis	Honorable mention
It's an Autumn World		Rick Francis	3rd	
Fall Splendor		Jack Myers	2nd	
Guardian Trees		Ben Ayling	1st	
Open	Intermediate	Christmas Carols on a 12 String	Micah Maziar	Honorable mention
		Peaked Barn Window	Mary Mather	3rd
		Fox and Cubs	Nancy Walles	2nd
		Leaves of Fountain Inn	Nancy Walles	1st
	Advanced	All Aboard The Smoky Mountain Railroad	Anna Koperczak	Honorable mention
		Snow Day	Mariano de Miguel	3rd
		Old Smoky Mountain Homestead	Anna Koperczak	2nd
		Astoria Bridge, Oregon	Mariano de Miguel	1st



basic

2nd place assignment



intermediate



advanced

Photographing Weather

Photographing in overcast conditions

<https://www.lightstalking.com/shooting-outdoors-in-overcast-conditions/>

An overcast sky is often a soft box for you that provides no direct light onto your subject. Underexposing your photograph gives you the freedom to play with shadows and highlights.

How do I get a good exposure on an overcast day?

Because there's less light on an overcast day you'll want to set your ISO at 400,

Should you shoot portraits on an overcast day?

Because of the effect of the sky as a light box, you won't have the subject squinting or harsh shadows.

Hints for portrait photography on overcast days:

1. Shoot above your subject .
2. Use surroundings to use directional light so your subject is not flat.

Portraits in snow

Photography of portraits can be accomplished in snow. Mid and high tones dominate with very few areas reaching the blacks.

Tips on the next pages are from <https://shotkit.com/snow-photography/>

If you've ever wondered how to photograph snow or how to photograph snow falling, this is the guide for you!

As snowflakes fall – whether you are young or old – there is a natural inclination to go outside and enjoy the beautiful scenes they create. However, if you have ever taken your camera with you, you may have found capturing pictures with snow tricky.

Cold weather can cause problems as can getting your camera settings just right so you don't produce grey images.

So in this guide, we'll give you all the tips you need to take beautiful snow pictures.

Before you rush out into a snowstorm, camera in hand, there are a few things to consider!

You really do need to ensure you and your camera gear are safe before shooting in the snow. So, please take the following advice – but take extra steps if needed. Before you rush out into a snowstorm, camera in hand, there are a few things to consider!

Camera – we would recommend using a weather-sealed camera, if possible. Also, it's worth bringing a backup camera too, if you can.

Lens choice – you need to avoid getting moisture into your camera and lenses. So it's not recommended to be changing lenses a lot (with condensation being an issue). With this in mind, we recommend using a zoom – this way, you're not limited to one focal length as you would be with a prime. Again, weather-sealed lenses are best if you have them.

Camera and lens cover – we recommend you use a rain cover with a drawstring that will cover not only your camera but your lens too. If you don't have one, you could make one with a rubber band and a plastic bag! But that's not as effective, and you can buy a decent rain cover like the **Vortex Storm Jacket** fairly inexpensively. They are useful for shooting in all adverse weather conditions.

Cleaning cloths – your lenses may fog up regularly, so make sure you have plenty of microfiber cloths.

Camera bag – many camera bags these days come with a protective rain cover that you can fasten on when needed; this is ideal for keeping things as dry as possible.

Prepare your Camera settings

Once you have your gear safely set up, think about your camera settings. Below are some tips to make getting your camera settings just right for effective snow photography.

Set camera to shoot in RAW – getting everything right in camera at the best of times is not always possible; add snowfall into the mix and things can get tricky! So, ensure you shoot in raw to allow you the greatest options to adjust WB, levels and exposure when editing your images.

Use aperture priority – we recommend starting with aperture priority mode. This way, you have fewer things to adjust – less time with your fingers exposed to the cold, while still being in control of your depth of field.

Use exposure compensation – as you are in aperture priority mode, you have less control of the exposure. So use exposure compensation for when you need to overexpose or underexpose – crucial for snow photography, as we'll look at more below.

White balance – auto white balance can lead to very blue or very grey snow photography. Your camera doesn't read the bright white scene properly, and thinks the world should be grey! If you want to set your WB manually, try it at about 6500k, then make small adjustments as necessary. You can also use the 'flash' setting on your WB presets, if you'd rather not set manual.

Now, you have your camera as safe as possible with your settings ready – but your images still come out grey! Why is this? How do you take pictures in the winter?

The meter in your camera is actually set up to expose for a 'middle grey' image, which is great for most conditions – but not the ones we're dealing with here. Your meter may be saying your exposure is spot on – but your images may tell a different story. So to really render that startling bright white look of snow, try overexposing, by 0.7 or +1. Over exposing is a simple tip that can lead to beautifully white, natural-looking winter photos.

Please note, even when overexposing, a slight blue cast to your images is to be expected, and by shooting in RAW you may be tempted to get rid of all the blue in your images – but be warned, this can lead to very unnatural looking snow photography. The meter in your camera is actually set up to expose for a ‘middle grey’ image, which is great for most conditions – but not the ones we’re dealing with here. Your meter may be saying your exposure is spot on – but your images may tell a different story.

So to really render that startling bright white look of snow, try overexposing, by 0.7 or +1. Over exposing is a simple tip that can lead to beautifully white, natural-looking winter photos.

Falling Snow

If you’re photographing falling snow, you may want to switch to manual mode so you can control your shutter speed. Now, you can decide whether to capture the snow as individual flakes – or capture the movement of snow as it falls, showing it as streaks/lines.

A longer exposure (less than 1/100) will begin to show movement. Longer exposures will show flakes or specks of snow – push the shutter speed even faster, and these may even begin to disappear from view.

So experiment, depending on the mood you want to evoke. If you’re shooting handheld with your zoom at its widest, say 24mm, you should be able to get away with a 1/30 exposure.

However, a faster shutter speed may better evoke that feeling of falling snow, because if the shutter is too slow, it can begin to create a foggy or blurry looking image. So try 1/250 or above to freeze snowflakes in the air, while still retaining a slight sense of movement.

Try Black and White or monochromatic as well as color.

Use On-Camera Flash to Illuminate Snow Flakes

Set your camera to manual with matrix metering set. Then take an exposure reading without the flash turned on, so you are exposing for the overall scene.

Keep your settings on Manual – so it keeps that same metering – then turn your flash on. You’ll then be left with overexposed snowflakes in the foreground, with a well-exposed background and overall scene.

Use Lens Hoods and Filters to Protect Your Lenses

Most lenses come with lens hoods, but you may not use one often. But photographing snow is one situation when lens hoods are really useful.

Use Your Histogram to Check Exposures

So, use your histogram to more accurately check your exposure, so you don't completely blow out the scene and lose detail that can't be retrieved, even in Raw. However, as we've already discussed – sometimes you may want to be overexposing your image.

Keep Your Batteries Warm!

Batteries can be tricky to keep warm in the wintery temperatures. If they get too cold, they may stop functioning altogether.

So, keep a fully charged spare battery or even two or three spares – and keep them warm, too. Keep your spare batteries in an inside pocket of your jacket – not only will this keep them warm, but it will also keep them dry.

Try Snow Photography at Sunrise or Sunset

Adding a sunset or sunrise to your snow photography can be a really effective addition. As we've already mentioned, for really bright white snow photography, sunlight shining directly onto the snow is a big help.

Take Your Camera Back into the Warm Safely

When it's time to go in and get warm, moisture and condensation will have collected on your equipment, so please consider this when going back indoors.

If your camera has snow on it, brush it off with a glove, don't leave it on the camera – it will just turn to water as soon as it gets warm.

Then when inside, don't just leave your gear in your bag, put it on a table and let it slowly return to room temperature. Lastly, don't take the lens off until it's fully dry – otherwise, you are giving moisture an extra opportunity to get into the camera's workings.

PHOTOGRAPHING LIGHTNING

WWW.LIGHTSTALKING.COM/HOW-TO-PHOTOGRAPH-LIGHTNING/

It's important to get your camera setup right for photographing lightning! Here is some of the stuff you will need as part of your quest:

- camera and wide angle lens capable of letting you set the shutter speed and manual focus (usually you'll need to use the B setting for shutter speed so a Mirrorless or DSLR camera is probably what you will need).
- Cable release or remote trigger to hold the shutter open. This allows you to create photos with an extremely long exposure time.
- Sturdy Tripod (the heavier the better as wind can move it around) to avoid shaky photos. Putting the camera on a tripod can help you capture great pictures of lightning. While a tripod typically works best, in reality any steady surface will work.
- if you're a film shooter, ISO 100 film or equivalent digital camera setting (ISO 200 is also acceptable and even preferable for certain situations explained below).
- Good flashlight if it is dark outside – not just to see in front of you, but also to paint light on the foreground to make the scene look more dramatic.
- A spare battery. It is best to have a backup battery so that you will not miss the best strikes after your camera battery dies.
- A pocket full of memory cards. You might be taking a lot of photos. Be prepared to delete photos with no lightning strikes, or pop in another card. Also, remember that it is likely you will be in a spot where you and your camera equipment are getting rained on! I always carry a poncho or an umbrella in my camera kit for such occasions..

To be honest, I have never found the perfect solution for shooting in the wind and rain while photographing lightning strikes so if you have some advice for safely and effectively capturing photography of lightning then leave it in the comments! Take shelter whenever you can – there is no easy solution for storm photographers.

WAITING FOR IDEAL WEATHER CONDITIONS

The fact that you have to wait for a thunderstorm for lightning strikes is quite obvious, but not every thunderstorm is necessarily ideal for shooting lightning photography. You sort of have to make a judgment call on this, but here are some advantageous atmospheric conditions to be on the lookout for:

- Supercell or rotating thunderstorms. These thunderstorms are characterized by the presence of a mesocyclone: a deep, persistently rotating updraft.
- Thunderstorms that form in advance of an approaching cold front. These storms often produce lightning strikes every couple of seconds.

Local isolated thunderstorms.

Lightning

To find out what's the best time for shooting thunderstorms, you can consult one of the weather forecasting sites listed below:

Wunderground – This amazing website with over 250K members provides localized weather forecasts which include storms and lightning.

Accuweather – One of the most popular forecasting sites today is certainly Accuweather. It gives detailed and usually accurate weather predictions across the world.

Windy – Originally designed for surfers and other water sports, this website is highly useful and it allows you to see real-time graphics of various weather phenomena.

LightningMaps – This website is designed specifically for lightning enthusiasts. You just need to zoom in on your preferred location and check where the lightning bolts are!

Choosing The Correct Aperture For Lightning Photos

This is going to take a little bit of time on your part! These values largely rely on how intense the lightning is and how far away it is. This table of aperture camera settings is a useful guide, but it's not set in stone. The top row refers to the brightness of a lightning storm and the first column refers to how far away a lightning is.

	Blinding	Average	Dull
Close Lightning	ISO 100 @ f/16-22	ISO 100 @ f/5.6-11	ISO 100 @ f/5.6
Mid-distance	ISO 100 @ f/11	ISO 100 @ f/5.6	ISO 200 @ f/4-5.6
Distant Lightning	ISO 200 @ f/4	ISO 200 @ f/2.8	ISO 200 @ f/2.8

Note: Unless you are a hard core storm chaser, most of the time you are going to be photographing distant lightning so you will probably need a wide aperture.

Generally speaking, f/11 does the trick in most cases. With this aperture you can get good depth of field and sharpness while keeping a reasonable (not too long) shutter speed. You can certainly shoot at f/16, but that may require a very long shutter speed. Likewise, you can try an aperture of f/8, but you might not get the optimal depth of field.

Shutter Speed And ISO For Lightning Photography

The assumption is that you will do your lightning photography after dark – if this is true, then you will need long shutter speeds. How long? It depends, which is why it's best to use the camera's "bulb mode" so you can have more control over how long the shutter stays open and do a few test shots. If you want to set a specific shutter speed, try between 15 and 30 seconds to start with.

How To Photograph Lightning And Capture Good Composition

When you are intent on photographing one component of a scene, it is very easy to get caught up in just that one thing. It's easy to forget that photographing a lightning storm is simply one aspect of your overall composition.

What this means is that you need to think of the overall scene of your storm photography. Look at the images on this page for example – the most effective ones would have been reasonable shots even without the lightning strike and have typical wide angle landscape shot compositions. It is imperative that you think of the components of a good composition in order to achieve the most effective lightning images. Check out our article on 7 composition tips for landscape photography to give you a start on that.

Storm Safety

Storms are dangerous and when learning how to photograph lightning it is important to remember that safety is far more important than any photograph. Photographing lightning might sound exciting, but it's also quite risky.

Remember that if a storm is nearby and you are on a hill, on top of a building, near a tree, in an open field, on the phone or near a power pole or fence, then you are already in danger. Be sensible! Check out this [lightning safety page](#) before you do anything and when you have finished reading it, read this one too.

A few of tips from their fact sheet include:

- A lightning bolt is likely to strike the tallest objects in a given area—you should not be the tallest object.
- Be sure to find a safe location. It is best to stay inside a building, car, or other object that can protect from a direct strike.
- Avoid isolated tall trees, hilltops, utility poles, cell phone towers, cranes, large equipment, ladders, scaffolding, or rooftops when shooting lightning.
- Don't go to open areas, such as fields. Never lie flat on the ground.
- Retreat to dense areas of smaller trees that are surrounded by larger trees, or retreat to low-lying areas (e.g., valleys, ditches) but watch for flooding.
- Avoid water, and immediately get out of and away from bodies of water (e.g., pools, lakes).
- Stay away from objects that conduct electricity (barbed wire fences, power lines, windmills, etc.)
- Never use a cliff or rocky overhang for shelter

Do not lean against concrete walls.

Patience

Outdoor storm photography is all about finding the light, finding the composition and being patient. It is one of the ultimate tests for a photographer, but adding lightning to an image takes things to a whole new level with the amount of patience required.

It takes a lot of practice to get a good shot of lightning. Even with using an automatic lightning trigger, this could mean you take dozens of photos in a row during the same

TECHNIQUE FOR PHOTOGRAPHING LIGHTNING STRIKES

The Simple Explanation

In the perfect scenario, learning the technique and settings for how to photograph lightning at night should be quite simple.

Just make sure to have the camera on a tripod to reduce camera shake as well as cable release or remote shutter release. As for camera settings, set the focus to infinity, the ISO to 100 or 200 (on DSLRs camera) and set the aperture to f 5.6. Make sure the shutter is open until the bolt of lightning goes off and then press it just after you get a flash of lightning (you will probably need several attempts if the lightning is not constant). Make sure the camera is set to shoot in raw. These are approximations as camera settings depend on local conditions at the time of shooting a bolt of lightning.

This is obviously a lot easier in situations with many lightning bolts or cloud lightning – you can try to capture them multiple times!

Another tool that can help you achieve good photos is a lightning trigger. A lightning trigger causes the shutter to open in the exact moment when the lightning strikes.

Sharpness Matters!

If you really want to get things right, then it's probably a good idea for you to study the ways that landscape photographers assure themselves of getting sharp images. While you probably won't be able to match the sharpness of a landscape taken in perfect conditions due to the stormy nature of lightning photography, the general technique will still serve you well. Just be aware that your aperture setting might need to change depending on the intensity of the lightning strike.

While it is not necessary to do any more than above, there are also a lot of devices on the market that can detect lightning and fire the shutter of the camera at the ideal time. While not specifically necessary, these types of devices can make life easier for a lightning photographer. There is no real need to get them, but they are useful.



\$100
Studio
Headset

Items For Sale

All items are for sale
contact Michele Kipplen at
419-283-4616



\$100
Portable
Mic
Recorder



\$250
DJI RS 3
Mini
Gimbal



\$239
AlienBee
B800

Board Members

President - Michele Kipplen - michelekipplen@gmail.com 419-283-4616

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Secretary- Needed

Past President - Wennie Anderson - wennieanderson120@gmail.com

734-243-3346

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Charlie Mather - matherc@yahoo.com 419-277-7060

Mary Mather - mmather@toast2.net 419-277-7050

Laurie Dietrich - pictureperfectbylaurie@hotmail.com 419-290-7551

Committees

Lightroom - Charlie Mather - matherc@yahoo.com

Studio Group - John Dillon - jdillon356@aol.com

Competition Chair - Jack Myers - jrmyers@roadrunner.com

Website Chair - Charlie Mather - matherc@yahoo.com

Membership - Jack Myers - jrmyers@roadrunner.com

Newsletter - Mary Mather - mmather@toast2.net

For more information about the happenings or Zoom links to the meetings please check out the website.

<https://www.photoartscluboftoledo.com/club/clubschedules.aspx>.