



Vignettes 140

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Club News

Hi everyone. Hope you are all well and enjoying the warm weather. I've spoken to Liz for an update on her Photography Show bus trip - *Hi Martyn. Thanks. A reminder in Vignettes would be good as no one extra has applied for the trip of the year yet! Perhaps we should put a deadline, say end of July so I can book the bus! Now just 3 places left.*

So, the message is - don't leave it too late.

Next Seasons Programme - Spoiler Alert

I've been thinking about the few remaining dates we have to fill in next season's programme, which will probably be 'in-house' events to keep within budget. In addition to our various practical nights booked, we already have in-house nights dedicated to talks on Photoshop's Lightroom software, Multiple Exposures, 'The story behind the image' and 'Take 5' (where you get to talk about anything photography).

Having just had a great week away on Holy Island, Northumberland (anyone remember Polanski's dark 'Cul de Sac' which was filmed on the Island?) I think a 'Travelogue night' might go down well. Perhaps 4 or 5 club members giving us tips and tricks on good UK holiday destinations for photography whilst keeping your partner happy!! Shaun gave us a great two part talk a couple of years ago on Anglesey and Cornwall which proved to be popular. Of course, I actually haven't got anyone yet to volunteer for any of our in house club nights so if you fancy having a go at any of them, let us know. There's plenty of time yet before you get volunteered (would we do such a thing!). I've put myself down for a 20 min slot about Holy Island - there's more to it than meets the eye.

What is Reciprocal Rule?

I've been experimenting with my Canon R6 particularly in respect of the effect of limiting the ISO range for bird photography (to control noise) and how the resulting algorithm works on shutter and aperture settings. In short if, having reached the maximum ISO limit, the speed you set cannot be achieved, the camera will simply reduce the speed until it can achieve a picture.

However whilst you can also control the minimum shutter speed as a backstop, if you decide to leave the shutter speed in 'Auto' the manual states that '*.....the minimum shutter speed (chosen) will be the reciprocal of the lens focal length.*'

It got me thinking - perhaps Its worth visiting the 'Reciprocal Rule' so here's a little extract from Photography Life <https://photographylife.com/what-is-reciprocal-rule-in-photography>

Due to the fact that we as humans cannot be completely still, particularly when hand-holding an object like a camera, the movements caused by our bodies can cause camera shake and introduce blur to images. The basic premise of the reciprocal rule is that the shutter speed of your camera should be at least the reciprocal of the effective focal length of the lens. If you are confused by what this means, don't worry – it is really easy to understand once you see it in an example.

Say you are shooting with a zoom lens like the Nikkor 80-400mm f/4.5-5.6G VR (see our in-depth review) on a full-frame camera like the Nikon D750 (in-depth review).

All the rule is stating, is that if you are shooting at 80mm, your shutter speed should be set to at least 1/80th of a second, whereas if you zoom in to say 400mm, your shutter speed should be at least 1/400th of a second. Using such fast shutter speeds should prevent blur by camera shake. Why? Because there is a direct correlation between focal length and camera shake – the longer the focal length, the more potential there is for camera shake. If you have a long telephoto zoom lens like the above-mentioned 80-400mm lens, you have probably already noticed how much more shaky and jumpy your viewfinder looks when you are zoomed in to the longest focal length, compared to the shortest one – that's because camera movement is magnified at longer focal lengths:

You can see how the potential for camera shake is increased with the increase in focal length. The red-dotted lines that represent the potential limit of how much the camera can shake when hand-held have a much shorter span at 80mm than at 400mm. That's because camera shake is magnified with an increase in focal length.

Thinking Of Snapping A Few Pics of London

Here's an interesting article about the potential hassle you might get if you are thinking of photographing a few London landmarks. A few tips there but worth brushing up on your rights. Didn't know that the only person who can confiscate your camera is a policeman. The private land point has been made before in a previous Vignette - just look out for those studs on the pavement which can de mark private land.

<https://www.digitalcameraworld.com/uk/features/are-londons-self-appointed-tripod-police-overstepping-their-boundaries>

Photography Cheat Sheet: Flash on Location

Here's an interesting article about using flash on location, along with a 'cheat sheet' to keep you in tune.

<https://www.digitalcameraworld.com/uk/tutorials/photography-cheat-sheet-flash-on-location>

Into Astrophotography?

Excuse the pun but unless you were living on another planet last week, you can't have missed NASA revealing first amazing images of the Universe taken from the James Webb telescope which was launched last Dec 2021. Incredible stuff. Here's the NASA website to lose half a day of your life looking at!! By the way if you Google who James Webb is, there's quite a back story.

<https://www.nasa.gov/webbfirstimages>

PAGB Newsletter

Here's the July plus extra PAGB newsletters :-

<https://www.pagbnews.co.uk/sites/default/files/newsletters/en311%2015July.pdf>

<https://www.pagbnews.co.uk/sites/default/files/newsletters/en311extra15JulyMOP.pdf>

BBC Pictures

Another selection from the BBC's news website.

<https://www.bbc.co.uk/news/in-pictures-62205653>

<https://www.bbc.co.uk/news/uk-england-62155466>

<https://www.bbc.co.uk/news/uk-england-coventry-warwickshire-62180049>

<https://www.bbc.co.uk/news/uk-wales-62152869>

<https://www.bbc.co.uk/news/uk-england-62115509>

<https://www.bbc.co.uk/news/in-pictures-62182188>

<https://www.bbc.co.uk/news/uk-scotland-62095742>

<https://www.bbc.co.uk/news/world-africa-62163915>

<https://www.bbc.co.uk/news/uk-england-62029851>

<https://www.bbc.co.uk/news/uk-scotland-62036214>

<https://www.bbc.co.uk/news/world-africa-62076142>

<https://www.bbc.co.uk/news/in-pictures-62085538>

<https://www.bbc.co.uk/news/uk-northern-ireland-62051232>

Next Season's Club Competitions 2022 - 2023 - DPIs and Prints

	Competition Set & Open	Submission date	Judging night
A	Abstract + Open	03/10/22	31/10/22
B	Reflections + Open	31/10/22	05/12/22
C	Urban / Street photography + Open	05/12/22	16/01/23
D	Fog / steam / mist / smoke + Open	16/01/23	20/02/23
E	Multiple exposures + Open	27/02/23	27/03/23
Annual	2021-22 Annual competition	03 Apr 23	08May 23

The Dropbox link is featured on every Comp submission page, along with a News item - here is the link.

<https://www.dropbox.com/request/DpAdq7inLJSz17gWu2Bg>

Quote Of the Week

It is an illusion that photos are made with the camera... they are made with the eye, heart, and head - Henri Cartier-Bresson

That's it for this week. Catch up next week.

Cheers and stay safe

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