



NEWSLETTER



Merry Christmas

and a very Happy New Year!

It's hard to believe yet another year has come and gone. As we approach the festive season, on behalf of all the Committee, I would like to take this opportunity to wish you and your families a wonderful Christmas together with a very safe and Happy New Year.

We hope that the past year brought new enjoyment to your photography and that along the way, you've learned more about yourself and your camera, to enable you to take better photos than ever before. The scores and standard of entries in our monthly competitions certainly reflect an ever-increasing level of competency.

Please see details inside this Newsletter for changes to the rules regarding entries for next year, both digital and print. Please read them carefully, and if you need any help with any aspect of entering our competitions, please ask any of the Committee members – that's what we're here for! Don't forget that these competitions are strictly optional, and that in reality, you're only competing against yourself – and judges are only ever giving "opinions".

I would encourage you all to make your way to Sorrento in January, as one of our very experienced members (and a mentor to us all), **BOB THORNHILL**, is participating in the following event:

“Light Moments Exhibition”

Six contemporary photographers are exhibiting their diverse range of work at the Sorrento Activity Centre, from Friday, January 23 to Monday, January 26 (Australia Day).

The opening night will kick off at 7pm on Friday, and the \$10 entry fee includes refreshments, as well as a photo prize draw on the night.

The Exhibition then continues for the next three days and is open to the general public. Exhibiting photographers will be available to discuss their work throughout the Exhibition.

Where: Sorrento Activity Centre
823 Melbourne Road, Sorrento

When: Friday night 7- 9pm (opening night)

Saturday 12pm - 9pm

Sunday 10am - 5pm

Monday 10am - 3pm

Contact: Chrissy Barrett - Phone: 0419 110731

Don't forget:

***February competition entries - digital ONLY
must be submitted by January 14.***

March entries are due by February 3.



From the President's Desk.....

I would like wish you all the compliments of the season, a good restful break and a quiet healthy slide into the New Year.

Congratulations to Ernie De Vlieger for having the highest aggregate score and the highest number of 15's during the year. This also means that Ernie will be in the Advanced section from now on.

A reminder about the changes to the competition rules for next year - please see details on the next page of this Newsletter. Please ask if you don't understand any aspect of submitting entries.

The first competition next year is **digital only** and with a topic of **'Celebrations/Holiday Greetings'** - make sure you keep your camera handy over the break, because you never know when that SHOT will come along - you don't want miss it!

Take lots of photos and don't be afraid to do some experimenting.

As most of you are aware, we were having some problems with the website in recent times. It is definitely clean and I re-upload the clean backup files on a regular basis. Due to these problems, the Members of the month for October, November and December will be repeated in January, February and March respectively.

Happy snapping everyone!!

Wolfram Steinke



IMPORTANT NOTICE

As from February 2015 – the following rules apply to our monthly competitions:

Each member can enter a total of 4 entries, comprising:

2 Prints + 2 Digital

or

3 Prints + 1 Digital

or

4 Prints

The following changes apply to Print entries:

**“Novice” members can submit Small OR Large Prints
- either colour or monochrome.**

**“Advanced” members can only submit LARGE Prints
– either colour or monochrome.**

The following changes apply to Digital entries:

**ALL Digital entries must be 1920 X 1080 Megapixels
but no larger than 5MB.**

(This is to bring us in line with VAPS rules)

**For any further clarification, please speak to any of the
Committee members.**

SENSOR SIZE AND CROP FACTOR

When 35mm film was standard, a wide angle lens had a focal length of 28mm, and a telephoto lens was around 85mm and above. A “standard” lens was 45 to 50 mm, which gave an image on the film at about the same perspective as our eyes.

Now, just about every camera maker has their own image sensor size. Some have more than one. They match their lenses to each sensor size to give a zoom range from wide-angle to telephoto. So now we have a huge amount of lenses on the market with a huge range of focal lengths.

So, how do we make sense of all these differing focal lengths? We compare them all to 35mm lenses. To do this, we use a tool called “crop factor”. By multiplying each lens by the crop factor of the particular camera’s sensor, we arrive at a 35mm equivalent focal length.

If we look at a camera with a Four Thirds sensor, it has a crop factor of 2. If the camera has a 14–42mm zoom, we multiply that to get our 35mm equivalent, 28–84mm.

So what’s the sensor size and crop factor for my camera?

You can look it up on this website:

<http://cameraimagesensor.com/size/#>

Type in your camera type (compact, DSLR etc.) in the left hand side box, and your camera make and model in the right hand box – another box will pop up below with your camera’s sensor type.

The table below on the left gives many of the specifications for your camera. The crop factor appears about 6 lines above the bottom. Now you can work out the focal length you have zoomed to.

Do you need to know this? Definitely. There’s many compelling reasons, but I’ll give you just one: when you zoom in to magnify an image, you magnify the camera shake as well. At 100mm focal length, you can see twice as much camera shake than at 50mm.

A good rule of thumb to find the slowest shutter speed you can safely handhold your camera at, is to take the reciprocal of the focal length. So, at 50mm you can handhold at 1/50sec; at 100mm it’s 1/100sec and so on.

Happy snapping! – Bob Thornhill