

MITCHELL PHOTOGRAPHY CLUB INC.



PO BOX 474, Kilmore 3764

www.mitchellphoto.org

December 2009



Season's greetings to all our Members



Our final meeting of the year is on December 16th, a busy social time of year, but a good time to chat and relax.

Bring any pictures you like, Seasonal or Amusing if you have any.
Lets all enjoy them.

We will have a short question and answer session on **Flash Photography** following last Months Practical session.

The rest of the evening will be social. Finger Food and Beverages will be supplied, and bring anything else you fancy or care to contribute

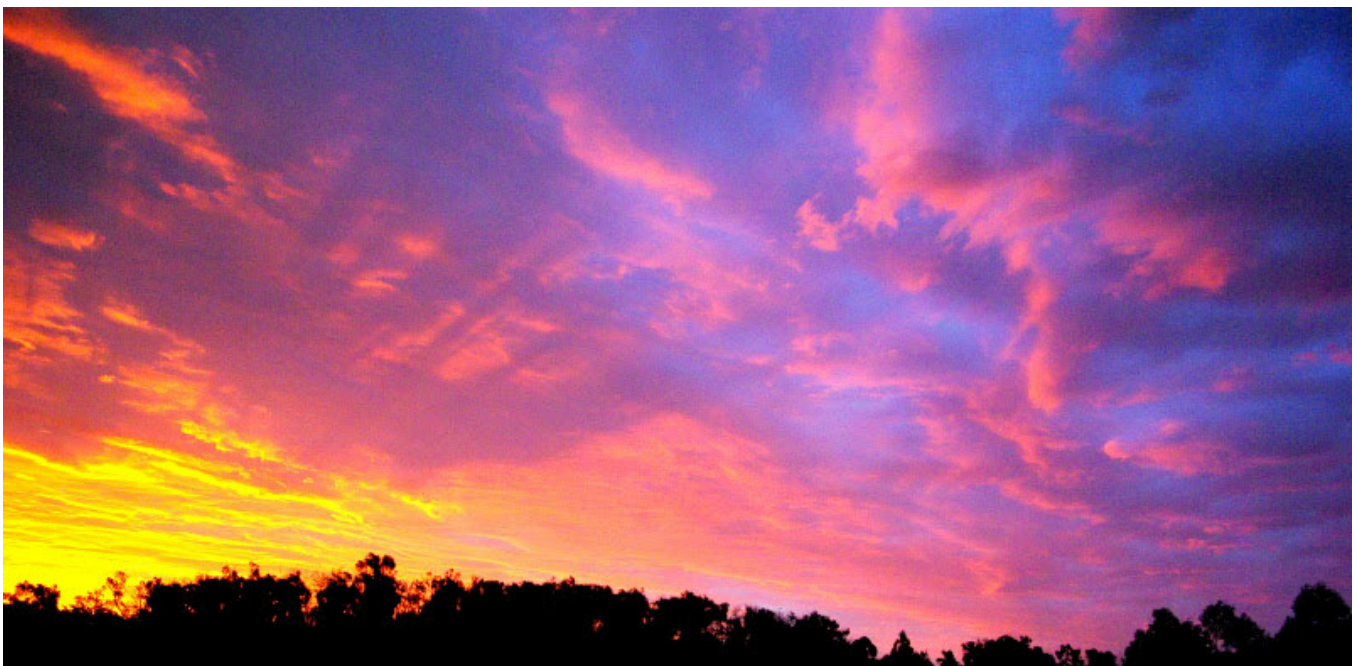
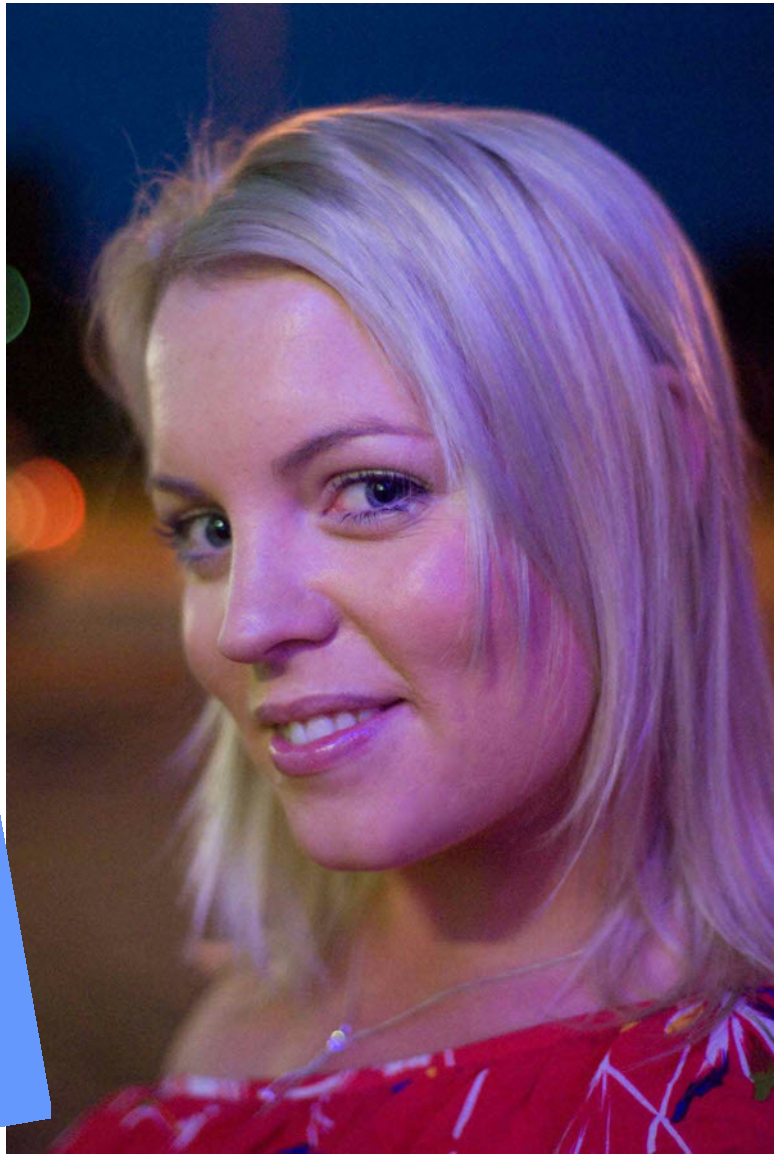
COME AND ENJOY

President: Howard Cooper. *V/Pres. And News letter Editor:* Euan Walker. *Secretary:* Nicki Doyle
Treasurer: Raymond Fagg. *Membership Secretary:* Greg Marshall. *IT Manager:* Manfred Audehm
Members: Doug Kentish and John Curran

These are three striking photos sent in this month. My favourite is Howard's young lady. The surprised coquettish smile wins me over, and the violet ambient light somehow seems to work, aided by the shine on the forehead and coloured background. He has used a 50 mm lens for a head shot but even the slight "distortion" of the near cheek which this causes has worked here. An 85 or 100 mm lens would be the usual choice for head and shoulder portraits.



Peter Matters got close and personal with this amazing bird face. Very sharp and impact ++
He has carefully selected the head from the original, probably untidy, background.
I would have "refined" the selection with a 2 or 3 px. feather and contracted it enough to lose the black outline.



This incredible Psychedelic Sky by John Curran says it all. An amazing spectrum of colour.

From the President

Our November subject was portraits and members were encouraged to use their cameras and flash outdoors. On reflection the images presented to the group should have been limited to 2 per member - it's amazing how many images some of our members can shoot in a short time. Mosquitoes limited our time outdoors.

The theme was "dawn or dusk" and many interesting images were presented – congratulations to Trevor Thomas for his interesting image of long shadows on sand. Thanks again to Raymond Fagg for judging our images.

The meeting 16th December will be our last for the year and we will be continuing discussing flash photography. Also bring along a couple of your favourite images taken during the year and your camera.
Supper will be provided!

If anyone asks about the club and require more information please refer them to our website (www.mitchellphoto.org) – not only is there a link "About Us" but some of our images can also be viewed.

As this is my last "From the President" for the year I wish everyone a Merry Christmas and All the Best for the New Year. The first meeting for 2010 will be on 17th February - the theme is images taken over Christmas and the New Year!

Remember to get your camera out as often as possible!

Cheers

Howard

Next meeting 16th December

Please bring files of your images so Manfred can upload them on our website.

Please let us have your suggestions for discussions and/or workshops – would anyone like a workshop on mat cutting, the basics of photography, camera controls or maybe flash photography? (talk to a committee members or send an email to howard38@hotmail.com).

Susan Ashworth writes:

This months subject was something I had been looking forward to. Taking photos of people is something that I am really passionate about. I have never used a flash other than the pop up on my camera, and I was looking forward to learning about it. This months session contained positives and negatives. The biggest positive that I found was EVERYBODYS willingness to share their equipment. For someone who has the most basic beginners kit, I was very thankful that we have members who are so willing to share their knowledge, and equipment for others to try. For me the negatives were that there was not a lot of instruction. For someone who has never used speed lights or strobes before I was slightly disappointed that there was not more specifics on how they work. I do however, realise that this is difficult because there are so many different makes models out there. Maybe this lesson would have been better if it was spread over 2 months. 1 month theory, and 1 month practical. I also enjoy Ray's judging. I don't always agree with everything he says, but it gives me something to think about, a different perspective. He was however very right when he said we all need to "learn how to judge". It will give another very different perspective.

Peter Matters writes:

Hi Euan,

We were talking about a trip to the Tullamarine Airport for aircraft photography. Can you mention this in the Newsletter, please, to get an idea of interest in a trip? Feel free to quote my mobile (0429861594) as a contact, so I can possibly organize something. (I know all the good spots).

pkmatter@tpg.com.au

READ THIS



Not for the first time John Fitzherbert gets a page to himself. How can an Editor resist this range of effects?





Susan Ashworth took his gentle
? Evening shot



Henry Gasko sees light and patterns
and produces a style of his own.

The sunset is brilliantly lit, and the
Rules of Thirds gives good balance.



What do members think of the
Sand Ripples ? This is a complicated
pattern masquerading as simplicity.

Enlarged to giant size and hung on
bright white wall at an International
Salon this could receive great acclaim.

Shown as an A4 print at an Ag. Show,
a local Judge might grunt and walk on.

Such is life.

How about some comments?

SOME THOUGHTS ON NOISE



Robyn sent this with this comment.

A bit too dark, and looks grainy if I make Adjustments. Any hints?



This is **noise**. Your Bitmap (why not TIF or JPG which is the photo normal?) files have come without any Metadata to say what ISO setting, aperture and exposure you were using.

What camera was it? In general small sensors with too many (therefore tiny) pixels make this result unavoidable and nothing can be done. If the camera was set at "Auto-everything" it probably chose a high ISO setting, grossly compounding the problem. Small cameras should never be used above 100 ISO, and good APS sensor sized (24mm by 18mm) SLR's should be nearly OK up to 400. Sensor size is everything.

Pixels are just small **solar panels** and give a voltage when photons knock off electrons from a silicon atom (or some such). Tiny pixels just don't register enough photon hits in dim light to agree with their neighbours about what is going on, and come up with different answers.

The sales driven pixel war is now over, thank heaven. You may remember me letting off about it 18 months ago. The new Canon G11 has a third less pixels than the G10, which was widely criticised for its noise in moderate light, and by repute the improvement is marked. Canon's penny has dropped.

The new "Full Frame" sensors in the SLR Nikon d700 and Canon clones have the same number of pixels in a sensor 36 by 24mm, compared with the G11's 8mm by 5mm (Approx), and produces noiseless results at 1600 ISO and very little at 6400.


The picture is dark because it was dark (!) and only slightly under-exposed, and looks good in my judgment. You needed to use 100 ISO and a tripod and a long enough exposure with trial and error bracketing.

Have a look at <http://www.dpreview.com/news/0210/02100402sensorsizes.asp> for more information.

More noise



Howard sent this delightful and well seen dawn view of what looks like Mallacoota. I could not understand why it was so noisy, as I know he owns the best nearly noiseless and affordable camera in the world, a Nikon D700.

<i>f</i> /3.0	1/180	2412 x 1195
	--	170 KB 300 ppi
--	ISO 100	Untagged RGB
Date File Modified 3/12/2005, 3:30:30 PM		
File Size		170 KB
Dimensions		2412 x 1195
Dimensions (in inches)		8.0" x 4.0"
Resolution		300 ppi
Bit Depth		8
Color Mode		RGB
Color Profile		Untagged
▶ IPTC Core		
▼ Camera Data (EXIF)		
Exposure Index		100/1
Focal Length		6.3 mm
Max Aperture Value		f/2.9
Flash		Did not fire
Metering Mode		Average
Sensing Method		One-chip sensor
File Source		Digital Camera
Make		EASTMAN KODAK COMPANY
Model		KODAK DC3400 ZOOM DIGITAL CAMERA

The Metadata explains it. The Kodak DC3400 came out in the year 2000, very early in the digital camera evolution. It was 2.3 megapixel tiny dimensioned sensor, but of a primitive design when noise levels were simply accepted as inevitable. This was the era when I saw the potential of digital photography and bought a small Nikon Mp model, dismantled my darkroom and learnt Photoshop v. 4. I don't remember my little Nikon showing noise like that though!

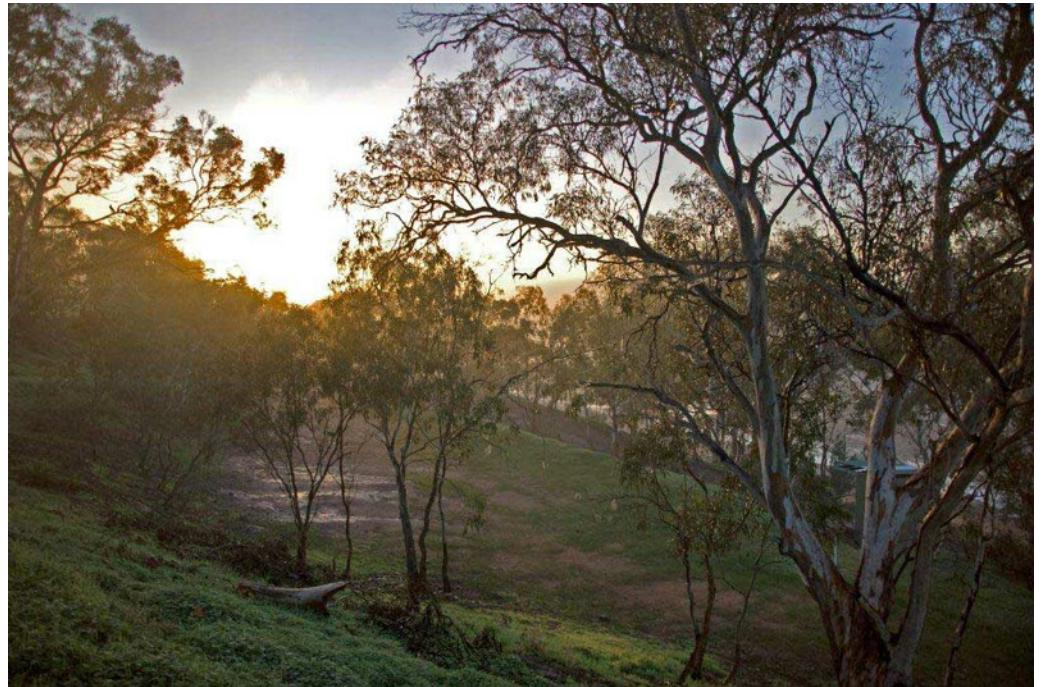
The irony is that technology has moved forward by leaps and bounds in noise suppression, but then they pack 10 or 12 Mp into the same rotten little sensors and end up with as much noise as they ever did. But, as I say, the sensor war seems to be over and pixel counts are reducing and noise is improving. Vindication.

FOR SALE

Pentax K100D Super DSLR Camera
Inc.
18-50mm DC Sigma Lens
Very Good Condition
\$200-00 ONO
Ring Greg 0409-317821



Sales notice and
this **Evening Shot**
by
GREG MARSHALL



Robyn Audehm
found this simple scene.
I think its very effective
and successful
I doubt if I would
even have seen
its potential and just
walked on.

We all have blind spots.

Hope to see everyone at the Dec 16 "knees-up"