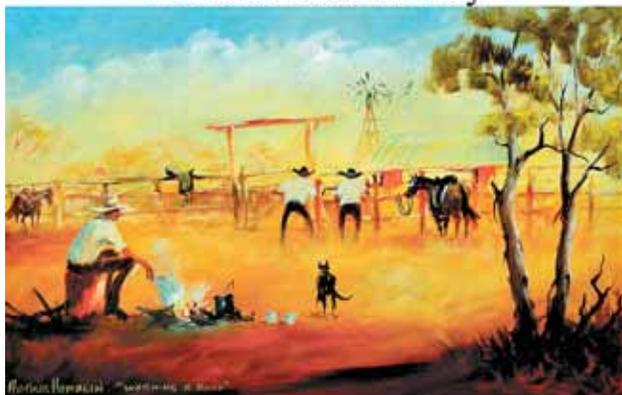


ARTHUR HAMBLIN Feature Artist for July



Montville Art Gallery

138 Main Street, Montville 4560 Ph 5442 9211
(opposite the Village Green)
www.montvilleartgallery.com.au

Farrow's Fine Art Studio

Ken and Carmel Farrow invite you to view their work at the Flaxton Studio - 11 Nimbus Drive, Flaxton.

Phone 5445 7765 www.farrowfineart.com

Photographer's Corner

- digital camera jargon

Most people own a digital camera of some description whether a pocket size 'Point-and-Shoot' model or a more expensive 'Single Lens reflex' camera. Paradoxically, it is the super-automatic 'Point-and-Shoot' cameras that cause the most confusion, particularly when the user decides to take control.

All of them come complete with symbols indicating 'Sunshine', 'Mountain', 'Portrait', perhaps a 'Flower', suggesting close-up. They are all automatic settings offering exposure combinations of aperture and shutter speed which the camera decides is most appropriate for the subject. But what about the settings the camera asks you to choose - the image quality, for instance.

Image Quality - So many different cameras, so many different descriptions. Basically they all offer at least three levels of quality - 'Superfine' or 'Large' - 'Fine' or 'Medium' or 'Low'. Take your pick. Almost all of the popular cameras reproduce photographs at a modest 72 dpi which means, 72 dots (or pixels) per inch of image. It looks fine on your screen and will give reasonable 15x10cm prints from the local photo lab. But at 72dpi, don't try to print large.

The highest quality uses the full megapixel capacity of your camera or an image of about 100cm x 70cm but at a resolution of only 72dpi. But who wants a 100cm colour print - that is one metre. This is where many photographers make a fatal mistake - they simply reduce the size of the image and thereby throw away precious quality and detail which can never be recovered. It is still only a 72dpi image. First change the resolution (dpi)

and then change the size. I suggest changing it to 300dpi and then reducing the dimensions so that the overall file size remains the same - for instance, a 72dpi image at 100cm probably be a file size of about 20MB - changing it to 300dpi and reducing the image size to approximately 25cm (fit onto A4 paper) should still be about 20MB.

Once you have established the resolution of the image (300dpi) it is safe and you can change the dimensions at any time without quality loss.

What is white balance? It is the setting which compensates for different types of light. Various light sources have what is known as a colour temperature measured in degrees Kelvin. All cameras and most films are balanced to give natural colours in sunlight - around 6500° Kelvin. Electronic flash is slightly less, about 6000°K which will tend to be bluish. An overcast day may be as low as 5500K which have a dull Cyan (blue/green) colourcast. Fluorescent light is about 4800°K making it very green. Studio balanced tungsten light (hot bulb) is 3200°K is very yellow and the tungsten bulbs in your home vary between 2000 to 2800°K depending on age, which means they give out a very red/orange light.

Most digital cameras will be set on automatic white balance but will allow you to set the white balance according to any one of these light sources. More next month.

Colin Beard - Photographer
colinbeard@optusnet.com.au
Phone 5439 9354



Colin Beard

Accommodation Directory



MONTVILLE

Clouds of Montville
166 Balmoral Road, Montville
www.cloudsofmontville.com.au
5442 9174

Maleny Tropical Retreat B&B
540 Maleny-Montville Road
www.malenytropicalretreat.com
5435 2113

Montville Misty View Cabins
284-296 Western Avenue
www.mistyview.com.au
5442 9522

Montagues of Montville
77 Kondalilla Falls Road
www.montaguesofmontville.com
5445 7854

Montville Country Cabins
396 Western Avenue
www.montvillecabins.com.au
5442 9484

Montville Provencal B&B
37 Western Avenue
www.montvilleprovencal.com.au
5478 5054

Secrets on the Lake
Narrows Road
www.secretsonthelake.com.au
5478 5888

Montville Grove
318 Western Avenue
www.montvillegrove.com.au
5442 9186

The Falls Rainforest Cottages
20 Kondalilla Falls Road
www.thefallscottages.com.au
5445 7000

The Narrows Escape
Narrows Road
www.narrowsescape.com.au
5478 5000

The Spotted Chook B&B
176 Western Avenue Montville
www.spottedchook.com
5442 9242

Tree Houses of Montville
Kondalilla Falls Road Montville
www.treehouses.com.au
5445 7650

MALENY

Maleny Tropical Retreat B&B
540 Maleny-Montville Road
www.malenytropicalretreat.com
5435 2113

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