

# F22: Southside Camera Club newsletter



Volume 27 – Issue 7: August 2019

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## Meetings

7:30 pm: Woden Senior Citizens Club, 12 Corinna Street, Phillip

Second Thursday of the month for general meetings;  
fourth Tuesday for DIG SIG (Deakin Soccer Club, 3 Grose Street, Deakin)

**Next meeting Tuesday 13 August 2019: Photographing the built environment: Rodney Garnett**

**Note change of date**

*In an overview of architectural photography I will discuss the classic large format B&W photo to the range of opportunities in photographing buildings today. The question I am most frequently asked is: how do you stop building leaning backwards? So I will explore the options for controlling vertical perspective. I will finish by proposing my top 10 most photogenic buildings in the ACT. This will be within a framework to understand Canberra's architectural heritage.*



## What's on this month

Date	Meeting, excursion, walkabout or group event	Speaker/convenor
Thurs 8 Aug	Street art in Civic area	Helen Dawes
Tues 13 Aug	Meeting: Architectural photography	Rodney Garnett
16-19 Aug	Merimbula Festival: street, portrait & landscape photography	Nicky Bazely-Smith
Fri 23 Aug	Orroral or Brayslaws huts: night astrophotography	Warren Hicks
Tues 27 Aug	DigSig: Use of the Club's flash equipment	Rob Wignell
Sat 31 Aug	Portrait Interest Group	Malcolm Watson

## Reports

### President's report

It's good to see the days getting longer but for a dawn photographer like me that means getting up a bit earlier each week. Still, the clear air of winter can make for some stunning photos at all times of day and the night. If you haven't tried night photography yet, the cooler months are good as the air is usually clearer than in the hotter times. The longer nights mean you can be outside for a while and still get back inside at a reasonable hour, although it is cold. If you are keen on trying night photography there will be opportunities (weather permitting) in the next few months with the Merimbula weekend, the August Club excursion, and the Guthega weekend in October. I'm also hoping a few Club members will join me for some dawn shots at Merimbula.

I have sent all financial members an email concerning the night that we hold Club meetings. When we moved to the Woden Seniors Club we moved the club night back to Thursday, which had been the night for many years. If you don't want to change the club meeting to Tuesday nights, you don't need to do anything. However, if you would like to see a change and haven't already done so, it is important that you reply to my email indicating your support for the change. If you haven't received an email, please contact me at [president@southsidecameraclub.org](mailto:president@southsidecameraclub.org)

Rod Burgess  
President

### Cotter walkabout 18 July 2019, report

Despite Rob's hope for a misty, foggy morning, the day presented with brilliant blue, clear skies, in a relatively warm morning (given it was the middle of Winter).

The group met in the car park of the Cotter picnic area then split up with some venturing north to the bottom of the dam wall and following the walking trail back round to the car park, while the other group wandered off to the south. Inevitably, there was some eventual cross-over.



Given the clear skies, the lighting was relatively good for shots along the river however, a slight breeze made photos of reflections a challenge.

Birdlife was scarce but a pair of Kookaburras made an early appearance; a few Thornbills put in an elusive visit and a Sulphur-crested Cockatoo teased from the top of a tall tree. A few Pacific Black Ducks cruised the river, but didn't provide any interesting photos.

After wandering for an hour or so, the group met back at the car park, where Rob had provided morning tea. He had brought along a portable wood stove to boil water for coffee/tea and

also supplied a fruit cake. Other members had also brought an assortment of refreshments to compliment the hot beverages.

This was quite an enjoyable setting and one I have not visited for many, many years.

Alison Milton

### Excursion to Square Rock, Sunday 13 July 2019

Four members, Allen, Mark, Peter and Reg, braved the cold to meet me at the Kambah Village carpark and after waiting for any late comers we set off via Pine Island. Cold it was but bright and sunny. Passing the Corin Forest resort I was somewhat surprised that their carpark and ski slopes were already near full with adults and children.

The walk to Square Rock is just over 4 kms and, ignoring the pair of Crimson Rosellas on the grassy edge of the carpark - "too tame", we set off along a raised walkway and commenced a gradual climb into the forest which had us noticing our breathing until we acclimatised to the effort. Walking through a level open patch those with longer lenses were too slow to photograph a flock of Crimson Rosellas breaking their mass feeding in close-by bushes only to disappear into foliage on the clearing's far side. It amazes me how brightly coloured birds can just disappear in foliage. Unfortunately, they were the last birds we saw or heard until coming back off the ridge after lunch.

The path took us on a bit of a roller coaster walk up, around, over large exfoliating granite outcrops and hillocks with one side green and the other bare and brown. The forest on the path's lower side had been burnt in lightning strikes since my visit in late February and accompanied us almost to Square Rock before jumping the track and continuing down off the ridge line. Along the way we came across more mature, taller and larger in girth remnant "seeder" trees which made you wonder what the forest looked like when all the trees were that size.

Square Rock is a bare boulder pile on the forested edge of the ridge affording a flawless vista of almost 180 degrees North-West round to South along the Brindabellas, including Mt Ginini and Gingera. We had a clear blue sky with little if any haze and (disappointingly to me) only a thin evidence of snow on the distant peak areas. The granite boulders however were a different story and provided interesting shapes, colours and light perspectives as well as mosses and lichens.

The cutting temperature of the breeze gave 'focus' to our photography climbing around on the boulders before settling in sunny sheltered spots to lunch and chat. Having refreshed and taken all our photos we headed back the way we came to the cars. Our planned hot drink at the resort "if there were only a reasonable crowd" was unfortunately denied as it seemed the 'full house' was determined to stay on as long as they could.

I should report that the advance returning party made the most of a pair of Crimson Rosellas on the grassy edge of the carpark, obviously 'good pickings' for all concerned.

Laurie Westcott

### July 2019 Portrait Interest Group meeting

The July meeting was held at my house in Holt. We thought inside would be more suitable during the current cool weather. Three photographers and five models participated in what turned out to be a very busy morning.

We converted the double garage into a studio with a continuous grey backdrop that could be lit up in various ways to range in shades from white to completely black. Here we used four Elinchrom D-Lite RX 4 strobes with soft-boxes to light up the models and backdrop.

In the lounge we had two smaller setups using wireless controlled flashlights with dark brown curtains forming one of the backdrops and the black side of a portable 2 m x 1.5 m five-in-one reflector, the other.

Four of the five models came dressed in costume as characters they play regularly in a Live Action Role Playing Group. This included some long white robes and vampire fangs. We captured some shots of their characters interacting for their group's magazine.

What with changes in studio setting, lighting, models, clothing, posing and type of shot there were many challenges to keep us busy for the morning. Fortunately there were also ample refreshments and snacks in the kitchen to keep us re-charged. Thanks to everyone for making the photo-shoot such a great success.

At the end of the morning we had a long chat over a cup of coffee about what to do next month and it was enthusiastically agreed to meet in Civic and do the photography at the Tocumwal Lane graffiti.

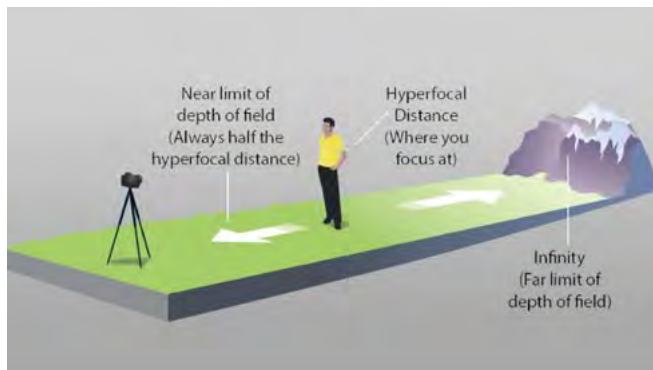
Malcolm Watson

## Short summary of the two topics covered at the July Dig-Sig meeting

### Hyperfocal distance

One definition is Hyperfocal distance is the closest focusing distance that allows objects at infinity to be acceptably sharp (illustrated below).

*When to use and when not to use hyperfocal distance*



Hyperfocal distance is only important when you have objects both close and far away from the lens that all need to be in acceptably sharp focus.

Hyperfocal distance is used mainly for landscape photography.

Don't use hyperfocal distance when:

- you have a clear subject that you want to be sharpest, focus on the subject,
- taking a landscape photo with everything in the distance,
- you want tack sharp focus – instead use focus stacking!
- there is insufficient time to calculate the hyperfocal distance.

## Dig-Sig July report

The following two topics were covered at the July Dig-Sig meeting.

1. 'Hyperfocal distance'. This is a controversial subject as many argue that there are better methods of focusing to obtain the sharpest images (see for example <https://photographylife.com/why-hyperfocal-distance-charts-are-wrong> , and the comments at the end of this article).
2. 'Things you should know about your camera and lenses for better photography'. This included:
  - i. finding the 'sweet spot' of a lens and finding what apertures effects of diffraction become noticeable,
  - ii. finding out how much noise is produced at the different ISO settings and
  - iii. establishing the slowest hand holdable shutter speed when using image stabilisation.

The next Dig-Sig meeting is 27 August at the Deakin Football Club. The topic for the meeting is 'Using the Club's flash equipment' presented by Rob Wignell.

Norman Blom  
Dig-Sig coordinator

### Calculating the hyperfocal distance

You can calculate the hyperfocal distance using the following formula:

$$H = \frac{f^2}{Nc} + f$$

(*H* is the hyperfocal distance (mm), *f* is the focal length of the lens (mm), *N* is the aperture and *c* is the circle of confusion (mm))

- In photography the circle of confusion, *C* is the diameter in millimetres of an optical spot caused by a cone of light rays from a lens not coming to a perfect focus on the sensor (or film) when imaging a point source.
- The circle of confusion (CoC) limit, or permissible circle of confusion, is used to determine the depth of field, the part of an image that is acceptably sharp.
- A standard value of CoC is often associated with each image format, but the most appropriate value depends on visual acuity, viewing conditions, and the amount of enlargement.
- For a full frame sensor or a 35mm film camera the standard value of the circle of confusion is 0.029mm.
- For a more detailed explanation of circle of confusion see [https://en.wikipedia.org/wiki/Circle\\_of\\_confusion](https://en.wikipedia.org/wiki/Circle_of_confusion)

Hyperfocal distance can also be calculated using one of the many free smart phone apps (such as HyperFocal Pro <https://play.google.com/store/apps/details?id=in.zendroid.hyperfocal&hl=en>).

Alternatively, a chart listing hyperfocal distances for different focal length and aperture combinations can be downloaded from the Internet.



**Hyperfocal distance chart**  
(intended for full-frame camera; values in feet)

	f/2.8	f/4	f/5.6	f/8	f/11	f/16	f/22
16 mm	10	7	5	3.6	2.5	1.8	1.3
20 mm	15.5	11	7.8	5.5	3.9	2.8	2
24 mm	22.3	15.8	11.2	8	5.7	4	2.9
28	30.4	21.5	15.2	10.8	7.7	5.5	3.9
35 mm	47.5	33.6	23.8	17	12	8.5	6
50 mm	96.8	68.5	48.5	34.3	24.3	17.3	12.2
85 mm	280	198	140	99	70	49.7	35.2

Old manual lenses such as the Vivitar 35mm 1:2.8 lens (shown below) with distance and focus zone scales are ideal for hyperfocal distance focusing.



If you look at the image below, when the aperture of the lens is set at  $f/11$ , the hyperfocal distance, according to the focus zone scale, is 3 metres (10 feet) with the zone of acceptable focus extending from 1.5 metres (half the hyperfocal distance) to infinity. (Note, using the formula above to calculate the hyperfocal distance for a 35mm lens (using an aperture of  $f/11$  and the standard value for the circle of confusion for a full frame sensor of 0.029mm) gives a hyperfocal distance of 3.87 metres, which is slightly at odds with a hyperfocal distance of 3 metres suggested by the graduations on the lens barrel.)

Two examples of landscape photos where hyperfocal distance focusing would prove useful.



## Part 2 of the meeting discussed: Things you should know about your camera and lenses to improve your photography

*Finding the “sweet spot” of a lens and what apertures produce softening of the image due to diffraction*

The general rule of thumb is that the “sweet spot” of a lens is 2 or 3 stops down from the widest aperture of the lens.

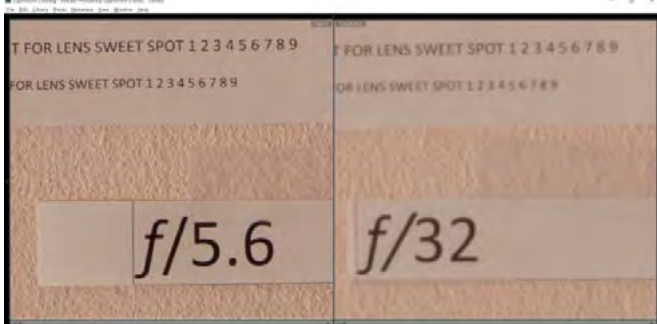
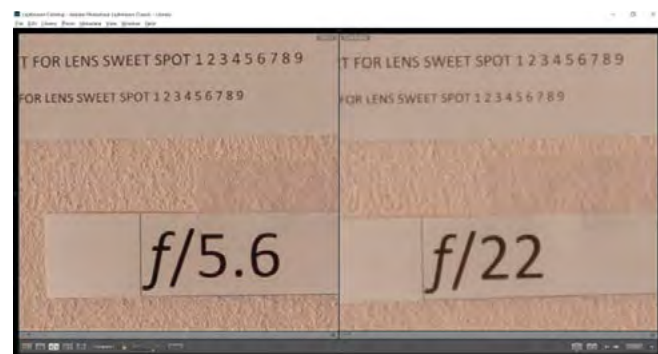
To find the sweet spot and diffraction effects, one needs to take a series of test shots from the widest aperture down to the smallest aperture in 1-stop increments (i.e.  $f/1.4$ ,  $f/2.0$ ,  $f/2.8$ ,  $f/4$ ,  $f/5.6$ ,  $f/8$ ,  $f/11$ ,  $f/16$ ,  $f/22$ ,  $f/32$ ) using a tripod, remote shutter release or a 10 second shutter delay, low ISO (e.g. 100), manual focus and a suitable test target. I found that it was necessary to use a 4-stop neutral density filter when testing a fast  $f/1.4$  lens.

Focus on the test target using an aperture of  $f/8$  then don't touch the focus for the remainder of the test. An aperture of  $f/8$  is unlikely to be affected by diffraction and will be sharper than an image produced at the widest aperture of the lens, which often lies in the range  $f/1.4$ – $f/5.6$ .

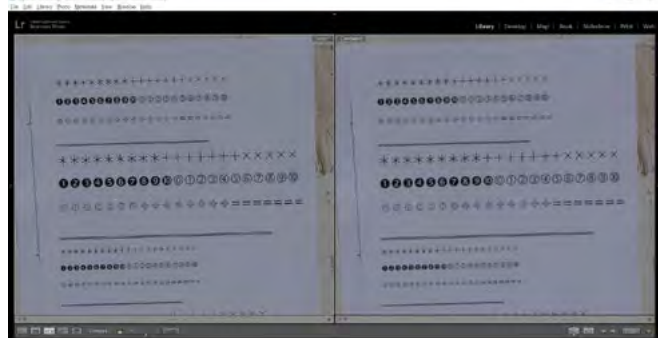
Compare the images side by side, using suitable software such as Lightroom.

The following two images demonstrate the effects of diffraction when using small apertures.

A 24-70mm  $f/4$ -5.6 kit lens was used for this test. For this lens, apertures of  $f/16$ ,  $f/22$  or  $f/32$  are best avoided for sharp focus.



Below are images taken with a good 50mm  $f/1.4$  lens.





Left-hand side @ aperture of f/5.6 and right-hand side @ aperture of f/1.4. Clearly the f/1.4 aperture is not as sharp as the f/5.6.

Below, left-hand side @ aperture of f/5.6 and right-hand side @ aperture of f/16. The image shot at f/16 shows slight signs of diffraction.

For this lens it was very difficult to distinguish between images taken at apertures f/2.8 to f/11 so the sweet spot lies in this broad range.



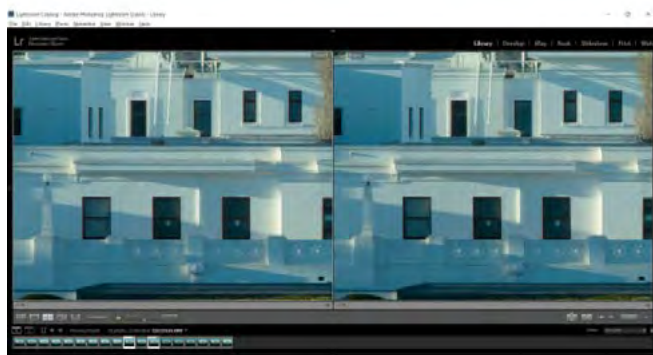
*At what ISO do you start noticing ISO noise?*

In a similar manner to finding the lens sweet spot repeat this exercise this time changing the ISO (and shutter speed to have consistent exposure).

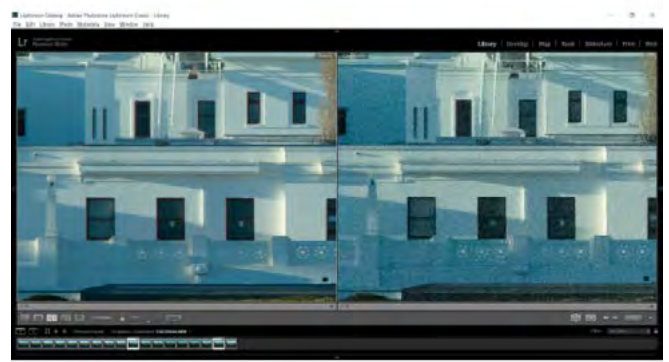
- Use the lens' sweet spot aperture found previously, and a tripod with image stabilization turned off.
- You'll need a suitable low light scene or may need to use a ND filter.
- Take shots at ISO 100, 200, 400, 800, 1600, 3200, 6400, 12800 etc. increasing shutter speed by one stop each time
- Compare images side by side, using suitable software.

For example the following images were taken with a Sony alpha7R camera fitted with the 24-70mm kit lens and a 4-stop ND filter in the late afternoon (4:30 pm) on a sturdy tripod. Settings were: focal length 70mm, f/11 aperture, ISO 100, (followed by ISO 200, 400, 800, 1600, 3200, 6400, 12800, and 25600) with a final shutter speed of 1/750 second.

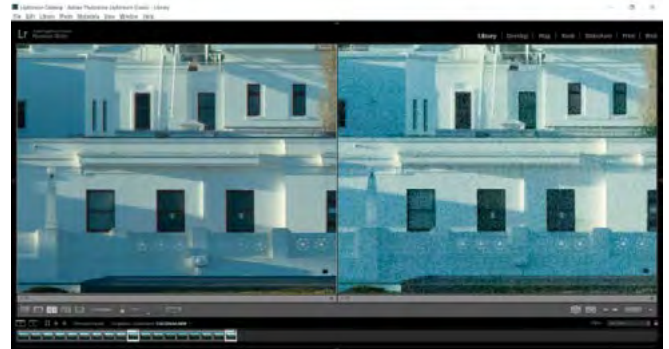
The following side by side images show the effects.



*Taken at ISO 100 on left and ISO 400 on right.*



*Taken at ISO 100 on left and ISO 12800 on right*



*Taken at ISO 100 on left and ISO 25600 on right*

This test for ISO noise demonstrated that noise appears to increase linearly with increasing ISO and with this camera an ISO of 25600 and 12800 should be avoided unless absolutely necessary (i.e. when a grainy or noisy image is better than none at all).

*Finding the slowest hand holdable shutter speed with image stabilisation turned on*

- Find a suitable static subject.
- With image stabilisation turned on, starting from a shutter speed of 1/(focal length of lens) in seconds (the reciprocal rule).
- Increase shutter speed by ½ stop and close down aperture by ½ stop (or decrease ISO by ½ stop), repeat until shutter speed is one or two seconds.
- Compare images and look for blurring due to camera shake.

Performing this test, I found that I was capable of taking sharp photos with a shutter speed of one quarter of a second using a 70mm lens. This is 4-stops slower than the shutter speed suggested by the reciprocal rule.

### Useful links

- <https://www.youtube.com/watch?v=sBMQEzfT3AM> (4 CAMERA settings that EVERY photographer MUST understand by Nigel Danson Published 29 Apr 2018)
- <https://digital-photography-school.com/how-to-find-your-lens-sweet-spot-a-beginners-guide-to-sharper-images/>
- <https://www.photographytalk.com/landscape-photography/7215-landscape-photography-primer-getting-sharp-images-with-depth-of-field-and-hyperfocal-distance>
- <https://www.digitalcameraworld.com/tutorials/hyperfocal-distance-and-depth-of-field-explained-for-landscape-photograph>
- <https://www.dronezon.com/aerial-photo-and-video/aerial-photography/hyperfocal-distance-charts-formula-app-for-landscape-photography/>

## Celebrate Nature with Juergen Freund

Come celebrate masterful imagery and stories behind 30 years of nature and conservation photography.

Juergen Freund is an internationally acclaimed and well-published wildlife photographer who has won many awards such as BBC Wildlife Photographer of the Year, World Press Photo & Nature's Best. A Senior Fellow of the International League of Conservation Photographers, Juergen's images are used extensively by WWF for conservation.

Join us for the evening at The Snow Centre for Education in the Asian Century on the grounds of the Canberra Grammar School.

Time: 6 - 9pm

When: Friday - 9 August 2019

Where: Canberra Grammar School - 40 Monaro Crescent, Red Hill ACT Australia 2603

Admission: \$25

Book: <https://canberratickets.com.au/event/celebrate-nature-with-juergen-freund-9828>

## The Nature Conservancy global nature photo contest

We're looking for your images of incredible landscapes, wildlife, nature adventures, people and nature, underwater views, or nature in the city. No professional experience needed and best of all, entry is free.

Moments in nature or even in your own backyard can make you feel in awe of the beauty of our natural world. They're beyond words. And when you're lucky enough to capture

nature's wonders on camera, you feel connected to nature in a whole new way. Submit your best nature photo today.

## Enter photo contest

By showing us nature through your lens, you have the chance to win \$20,000 in prizes.

The grand-prize winner will receive a \$2,800 Delta Airlines gift card and a digital camera package valued at \$5,700. For more information, including a full list of prizes and categories, visit [natureaustralia.org.au/photo](http://natureaustralia.org.au/photo)

## How to enter

Submitting is easy. Just visit [natureaustralia.org.au/photo](http://natureaustralia.org.au/photo) to upload your best shots. Your photo(s) will be reviewed and published on the gallery page.

Entry is free

Submissions close midnight 31 August 2019.

You must be aged 18+ to enter

You can submit an unlimited number of photos in any of the categories

Public voting will be open for a People's Choice winner from 1-8 September. You can encourage your family and friends to vote for your photo.

Winners will be announced on 13 September.

So what are you waiting for? You can submit photos you already have, or head outdoors to explore and capture the beauty of Australian nature.

Let's celebrate our awesome planet with your best nature photos.

## Future events and meetings

Subject to change. Forward queries/suggestions to [outings@southsidecameraclub.org](mailto:outings@southsidecameraclub.org)

Outings and excursions cannot happen without your help. If you are able to fill the gaps contact:

[outings@southsidecameraclub.org](mailto:outings@southsidecameraclub.org)

Date	Meeting, excursion, walkabout or group event	Convenor/speaker
Thurs 12 Sep	Meeting: Photo Access presentation	Kirsten Wehner (Director)
Thurs 19 Sep	Booroomba Rocks hike: nature/landscape & macro photography	Laurie Westcott
?? Sep	Canola day trip: (landscape & nature photography	Nicky Bazely-Smith
Tues 24 Sep	DigSig	Norman Blom
Sat 28 Sep	Portrait Interest Group	Malcolm Watson
Thurs 10 Oct	AGM – Olympus camera demonstration	Jack Ham
Thurs 17 Oct	Jerrabomberra Wetlands: bird, landscape & macro photography	Allen Bills
Tues 22 Oct	DigSig	Norman Blom
Sat 26 Oct	Portrait Interest Group	Malcolm Watson
26-27 Oct	Guthega weekend: landscape, nature, night & macro photos	Rob Wignell
Thurs 14 Nov	Meeting: Snapping my way through the Gibson and Sandy deserts	Ann Gibbs-Jordan
Thurs 21 Nov	Gudgenby Cottage/area: landscape & macro photography	Laurie Westcott
Sat 23 Nov	Braidwood Day trip: Open gardens/Airing of the quilts	Nicky Bazely-Smith
Tues 26 Nov	DigSig	Norman Blom
Sat 30 Nov	Portrait Interest Group	Malcolm Watson
Sun 8 Dec	Christmas gathering by Lake Burley Griffin	
Thurs 12 Dec	Meeting: Year-end Show and Tell	



## Sat–Sun 26–27 October 2019: Guthega weekend

I have booked the Australian Ski Club lodge for the weekend of Saturday 26 October and Sunday 27 October. The logic of our booking system means that we need to book for the nights of Friday 25 October and Saturday 26 October.

### Background

I have organised visits to Guthega in past years and these have been social and photographic successes. I am a member of the ski lodge where we stay.

Twynam Lodge has a panoramic view over the Guthega Dam and across the dam to the main range. There are 14 bedrooms. Ten rooms have double beds and four rooms have two single beds. Four of the rooms with double beds also have a loft with two additional single beds (usually used as rooms for families). Each bedroom has its own en-suite bathroom. Pillows and blankets are supplied but visitors need to bring their own linen, pillowcases, towels and food.

The lodge operates on a co-operative basis and each room has a duty allocated to it. Rooms should be left at least as clean as they were when you arrive. The duty allocated to your room is listed inside the door. (Whoever has the role of shovelling snow off the balcony should help out with something else – unless there really is snow on the balcony!!!)

### Booking arrangements

I will take bookings on a first come first served basis by email or phone. In your booking nomination I need to know if you will stay one night (Friday or Saturday) or two nights (Friday and Saturday); the names of all that you plan to bring; the best phone number to contact you (I prefer a mobile contact); and if you need a lift or if you can provide a lift for someone else.

If you are coming by yourself, please let me know if you are prepared to share a room (if there is a lot of demand, I may need to ask singles to share.)

My lodge requires that I make the payment for all my guests so the best payment method for me is by electronic funds transfer to my bank account.

Account Name: Robert Wignell;  
BSB: 325-185  
Account Number: 03555654  
Bank Name: Beyond Bank

The cost is \$25 per person per night. Please make your payment before the weekend, but payment as soon as possible is preferred. If, for whatever reason you need to cancel at the last minute I will give a full refund.

In budgeting for this weekend don't forget that the National Parks Service charges \$16 per day for entry fees (seniors should ask for a discount). I think that seniors living in NSW get in free.



### Catering

We have to cater for ourselves. The Club has a well equipped kitchen area and you will need to bring all the food you use because the nearest shops are at Jindabyne (a 45 minute drive away). The Club provides basics such as cooking oil, jams, some condiments and some staples like rice, pasta and oats.

Each room has its own fridge and food cupboards located near the kitchen.

The Guthega Inn, located next to the Twynam Lodge, has, on occasions, served a meal for us on Saturday night, but this year they expect to be closed during our weekend.

### Photographic opportunities

Guthega is in the heart of the main range of the Australian Alps. It is rugged country and in late October it can get cold at night with the possibility of rain or snow. We can expect to see some wildflowers and with cloudy weather the scenery can get dramatic. There are always lots of small things that catch people's eyes and the millions of burnt snow gums from the 2003 fires often produce great black and white shots in early morning and late afternoon sunshine.

The remnant spring snow drifts give the mountains at Charlotte Pass a 'tiger stripe' effect.

This weekend is a few weeks after the introduction of daylight saving so the sunrise is a bit before 7:00 am. Early morning photography can produce pink tinges on the snow or, if foggy, there is lots of 'atmosphere'.

There are good walking tracks starting at the lodge and further opportunities by driving to nearby locations. The weather always has a big effect on what we can do.

On a clear night there are far more stars than can be seen in Canberra (but I don't know what the moon cycle is on this weekend). Bring a tripod for night shots.

### Weather and other considerations

It can get cold and wet (it occasionally snows in late October) it can also get hot. Guthega is at 1700 metres above sea level so it is very easy to get sunburnt even on an overcast day. Long sleeves, a hat and sunscreen are essential.

A second reason for having long sleeves is to keep the mountain blowfly (called the March fly) off your arms and legs. It is slow moving and easily brushed off but it is persistent and its bite can hurt. They are less common in October than at the end of summer but their name doesn't limit their presence.

A waterproof jacket is essential and a layer of warm clothing is good to have available in your car or at the lodge if we are close to those. Carry them in a small back pack if we are further afield.

Bring a 600 ml or bigger bottle of water (I don't recommend drinking the stream water).

### Transport

I plan to leave Canberra mid-morning on Friday 25 October and can take up to 2 others with me. I will act as a coordinator for putting those who need a lift in contact with those who can give a lift. Don't forget to let me know if you need a lift when you e-mail your booking.

Rob Wignell  
email: [rob\\_wignell@hotmail.com](mailto:rob_wignell@hotmail.com)  
mob: 0416 055 322

Editor: More photos in the F22 gallery

## Online resources

[Digital Photography Review](#)

[Photoaccess](#) – Manuka Arts Centre

[Red River Paper](#) – sign up to receive emails that contain good articles that are primarily about photographic printing but also on a wide range of photographic topics.

*U3A newsletters*

Each month we get the newsletter from the U3A Camera Club and post it onto our web site as they don't have their own web site. There is a lot of good information in it. If you haven't seen the [U3A newsletter on our web site](#) you might like to have a look.

### From Paul Livingston

Paul has been a regular online resource and also a former President of the Club.

[6 Decisions to make for great photography](#)

[Taking and processing fog and mist photos](#)

[Going from amateur to pro photographer](#)

[Landscape photography: 9 quick tips](#)

[What it takes to be a good interior photographer](#)

[Wedding photos: make an indoor location look like it's outside](#)

[How to clean your keyboard without breaking it](#)

[Choosing physical print sizes for limited editions](#)

[Edition printing - edition sizes and numbering](#)

[Five thoughts on printing bigger](#)

[How to add trim marks in Photoshop](#)

[Lightroom masterclass tutorial](#)

[Street photography: using space to convey mood](#)

[Top 10 dog photography tips](#)

[Are camera brands following ISO standards?](#)

[Diagonal lines in landscape photography](#)

[Why histograms are so important in photography](#)

[Leica's M-E \(Typ 240\) is a more budget-friendly rangefinder](#)

[How to create surreal milk bath photography](#)

[Meet the man who makes cameras out of everything](#)

[The bye bye camera app automatically removes all the tourists from your smartphone holiday snaps](#)

[Dept of field: the ultimate beginner's guide to controlling depth of field using lens aperture in nature photography](#)

[4 Questions to help you discover your photographic style](#)

[Photography exercise: Try using just one focal length](#)

[Mirrors in photography: 6 ideas](#)

[Do you take photographs or make them?](#)

[These two items can help you get wildlife shots like this](#)

[The 10 best pieces of creative photography equipment](#)

[One point perspective: a guide for artists](#)

[25 Photoshop tips & tricks](#)

[Three reasons why minimalism can help create a better photo](#)

[Here's how to quickly remove those annoying halos in your HDR images](#)

[Landscape photography: 5 tips to improve](#)

[Black & white portrait techniques with soft light](#)

[How to calibrate your monitor](#)

[How to take better reflection photos](#)

[Small bird photography tips](#)

## Exhibitions

### National Library of Australia

*Pilgrimage: Hurley in the Middle East*

Currently until 25 August 2019

Pilgrimage: Hurley in the Middle East explores a previously unexamined body of work from lifelong adventurer and documentarian Frank Hurley.

As one of the official Australian Imperial Force (AIF) photographers involved in the First World War, he reprised his role with the Second AIF during the Second World War, travelling around the Middle East and North Africa. His official mission while in the Middle East was to record Australian service members during the desert campaign of the Second World War, but Hurley was entranced by the local cultures, architecture and landscape and soon turned his lens towards them. It is a small but excellent exhibition of Hurley's work from the Middle East during World War II. The images include many of the local people going about their day to day activities.

See the [National Library's web site](#) for more of 'What's on'.

### The Club online

#### Web site

[www.southsidecameraclub.org/](http://www.southsidecameraclub.org/)

Please send material for the web site to [webmaster@southsidecameraclub.org](mailto:webmaster@southsidecameraclub.org)

#### Facebook

#### flickr

[Links](#) to the Club's Facebook and flickr pages are available on the Club's web site under the [images / members on line](#) page.

To join you will need a Facebook and/or a flickr account.

- Go to the groups page
- Search for Canberra Southside Camera Club
- Click on the 'Join Group' button.

The request to join will be sent to the president as the group moderator. If you don't get a confirmation within a day or two email [president@southsidecameraclub.org](mailto:president@southsidecameraclub.org)



## Office bearers

Committee			
President	Rod Burgess		<a href="mailto:president@southsidecameraclub.org">president@southsidecameraclub.org</a>
Treasurer	Tim Heenan		<a href="mailto:treasurer@southsidecameraclub.org">treasurer@southsidecameraclub.org</a>
Secretary	Peter Keogh		<a href="mailto:secretary@southsidecameraclub.org">secretary@southsidecameraclub.org</a>
Ordinary member	Iain Cole		
Ordinary member	Julie Taylor		
Ordinary member	Dennis Lovatt		
Non-committee positions			
Walkabout/excursion	Laurie Westcott, Rob Wignell, Helen Dawes		<a href="mailto:outings@southsidecameraclub.org">outings@southsidecameraclub.org</a>
DIG SIG	Norman Blom		<a href="mailto:digsig@southsidecameraclub.org">digsig@southsidecameraclub.org</a>
Portrait Interest Group	Malcolm Watson	0451997 376	<a href="mailto:portrait@southsidecameraclub.org">portrait@southsidecameraclub.org</a>
Newsletter Editor	Alison Milton	6254 0578	<a href="mailto:newsletter@southsidecameraclub.org">newsletter@southsidecameraclub.org</a>
Website Manager	Brian Moir	0414 834 249	<a href="mailto:webmaster@southsidecameraclub.org">webmaster@southsidecameraclub.org</a>

## Equipment list

Item	Custodian	Contact email
Elinchrome studio lighting equipment	Julie Taylor & Mark Stevenson	<a href="mailto:shinboner266@gmail.com">shinboner266@gmail.com</a>
Colour Munki screen and printer calibrator	Rod Burgess	<a href="mailto:canberrarod@hotmail.com">canberrarod@hotmail.com</a>
Fixed lighting kit: stands, light sources, extras	Claude Morson	<a href="mailto:claudemorson@gmail.com">claudemorson@gmail.com</a>

## From the Editor

Who doesn't love a pelican? A couple of members have included photos of this fabulous bird.

One of my childhood dreams has been to visit the outback. Ann's photos make me long to make the trip sometime in my lifetime. Stunning red ochre for which the outback is known.

If you love action shots, then take a look at Jeff's photos from the Bungendore rodeo, and John's photo of Tharwa Bridge reminds us that one of the excursion this August is astrophotography. If we can get a photo anything like this I'm sure we would be more than happy.

Iain has shared with us, his version of a Monet, plus other photos from his Queensland visit.

A special welcome to new Club member Gabe Bloxham, who not only delights with his photos, but makes my job easier by providing the camera setting details in the way I suggested.

Peter has shown us a new perspective on the Cotter walkabout as well as the excursion to Square Rock and Mark has also shown us his view of Square Rock.

Mark is also a member of the Portrait Interest Group and has included a lovely black and white study from the last meeting.

As a point of interest, each month members of the Portrait Interest Group, who wish to do so, upload their selected photos to a web site created by Malcolm. I then make my own selection from these photos for inclusion in the newsletter. Therefore the photos included each month are my own preferred photos and not necessarily those deemed the best or favourite of each photographer, and often, only a few photographers actually upload their photos. Also, as reported last month, sometimes the photos have been too reduced in sized to accommodate the web site.

Just a note to the Portrait Interest Group members, if you wish to choose your own selection of photos to be included in the newsletter, you can send them to me directly at the newsletter email address.

Helen has sent some wonderful photos from the south coast making us well aware that we'd rather be there than in cold Canberra, though Rob could put another perspective on this. Rob has sent some photos from his current trip to Guthega, pre-empting his upcoming Club trip in October. No doubt there won't be as much snow as shown in these photos, but for those not into skiing, this is perhaps a good thing.

This is just a selection of the photos included in the gallery so don't be put off if I haven't mentioned you; probably because I received your photos later: an encouragement to get your photos in early.

Alison Milton  
F22 Editor



*Guthega*  
*Rob Wignell*





*Culburra  
Robert Triggs*





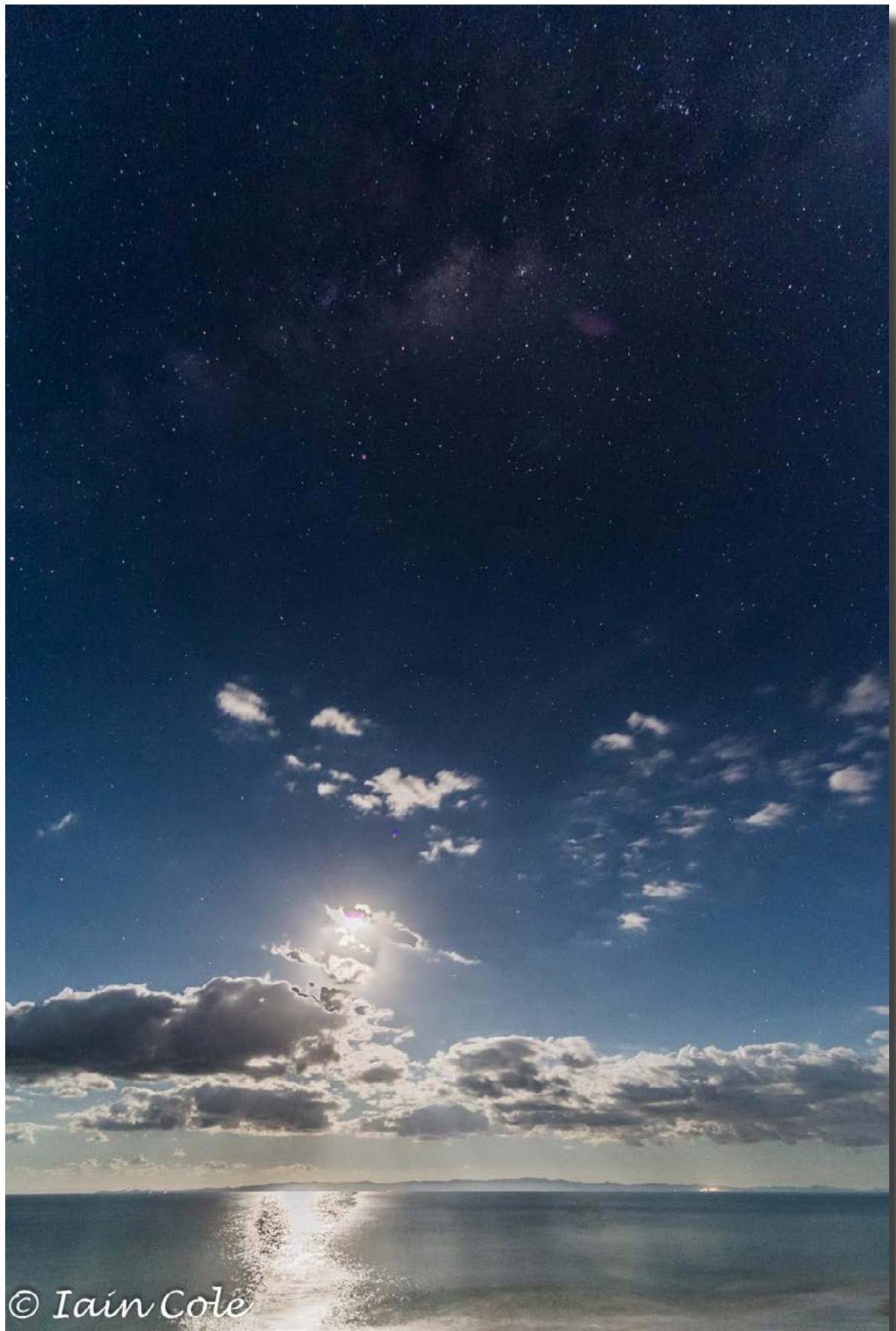
*Spinifex garden, east MacDonnell Ranges, NT  
Ann Gibbs-Jordan*





*Tharwa Bridge  
John Mitchell*





*Full Moon and Milky Way. Surf Beach, Bribie Island, Queensland  
Iain Cole*



*Portrait Interest Group  
Mark Stevenson*





*Portrait Interest Group  
Malcolm Watson*





*Denhams Beach, NSW  
Helen Hall*





*Cotter Walkabout - Olympus E-M5ii 12-40mm Pro @ 40mm f\_5.6 1\_100  
Peter Keogh*





*Cotter Walkabout - Olympus E-M5ii 40-150mm 2.8 Pro @57mm f\_8 1\_125  
Peter Keogh*





*Cotter Walkabout - Olympus E-M5ii 40-150mm 2.8 Pro @150mm f\_8 1\_250  
Peter Keogh*





*Square Rock Walkabout Olympus E-M1 12-40 2.8Pro @ 12mm f\_8 1\_500  
Peter Keogh*





*A moment for reflection Olympus E-M1 12-40mm Pro @ 40mm f\_8 1\_400  
Peter Keogh*





*Culburra  
Robert Triggs*





*Culburra  
Robert Triggs*





*Culburra  
Robert Triggs*





*Culburra  
Robert Triggs*





*Edeowie*  
*Ann-Gibbs-Jordan*





*John Hayes Rock Hole  
Ann-Gibbs-Jordan*





*Lake Hart and train line  
Ann-Gibbs-Jordan*





*Reflections: Lake Hart  
Ann-Gibbs-Jordan*



*Sunset and containers: Port Augusta  
Ann-Gibbs-Jordan*





*Calf wrestling Bungendore rodeo  
Jeff Cutting*





*Horse wrangling Bungendore rodeo  
Jeff Cutting*





*Horsegate  
Jeff Cutting*





*Taking a dive Bungendore rodeo  
Jeff Cutting*





*Monet Moment. Lake Kurwongbah, Queensland  
Iain Cole*





*Light and Dark. Finch Hatton Gorge B&W, Queensland*  
Iain Cole





*Aloft at last. Pelican at Lake Kurwongbah, Queensland  
Iain Cole*





*A careful watch. Sea Eagle and galahs at Lake Kurwongbah, Queensland  
Iain Cole*





*Elephant Mahout Chiang Mai*  
*Sony 7RM2 with Ziess Batis 135 mm, 1/320 sec and f/5, ISO 320*  
*Gabe Bloxham*





*Wat Saeng Kaeo Phothiyan Chiang Rai  
Sony 7RM2 with Sony 35 mm, 1/6 sec and f/16, ISO 50  
Gabe Bloxham*





*Wat Phra That Doi Kham Chiang Mai  
Sony 7RM2 with Ziess Batis 135 mm, 1/1600 sec and f/7.1, ISO 125  
Gabe Bloxham*





*Wat Saeng Kaeo Phothiyan Chiang Rai  
Sony 7RM2 with Sony 24 mm, 1/500 sec and f/7.1, ISO 160  
Gabe Bloxham*





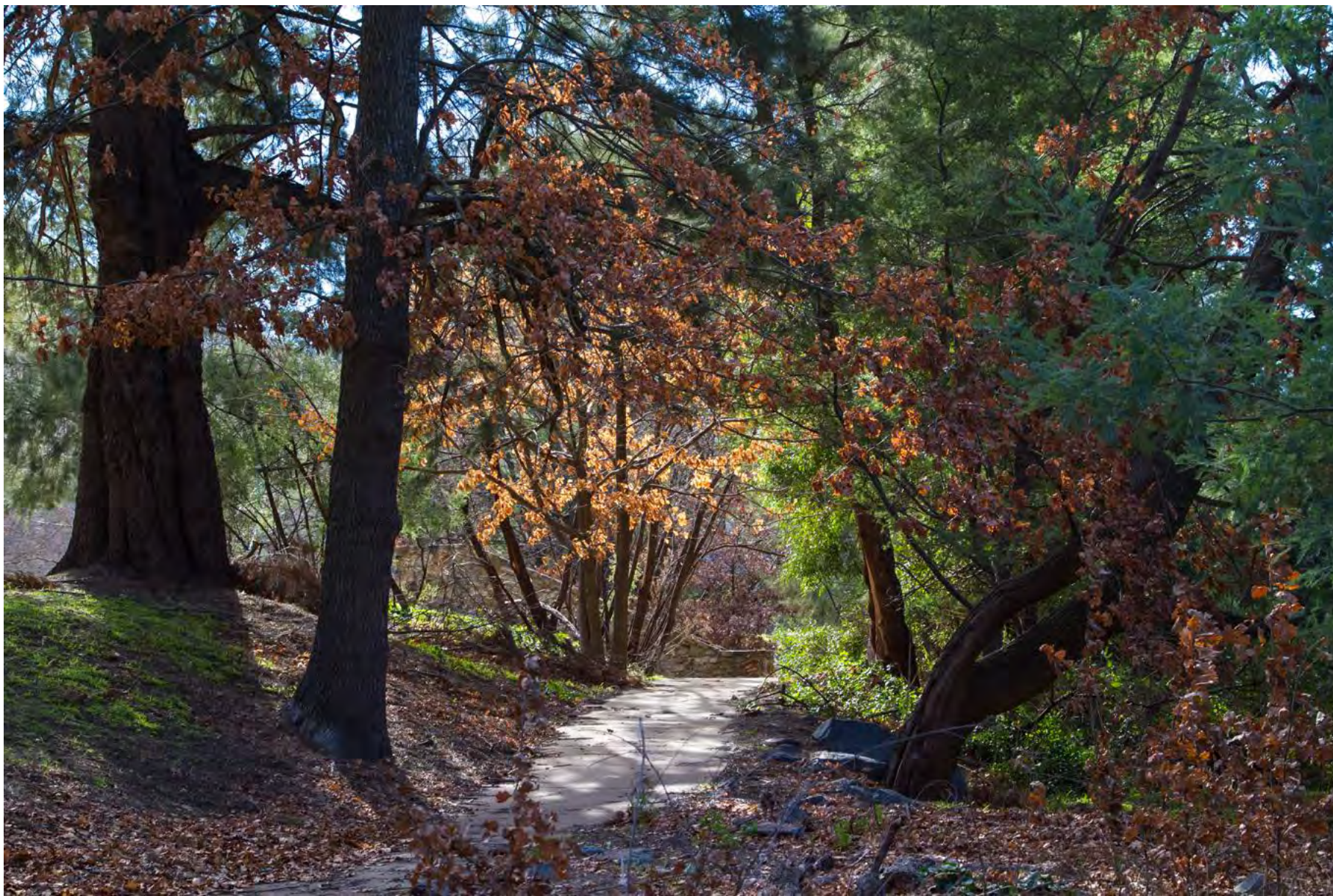
*Cotter walkabout  
Alison Milton*





*Cotter walkabout  
Alison Milton*





*Cotter walkabout  
Alison Milton*





*Cotter walkabout  
Alison Milton*





*Square Rock, Namadgi  
Mark Stevenson*





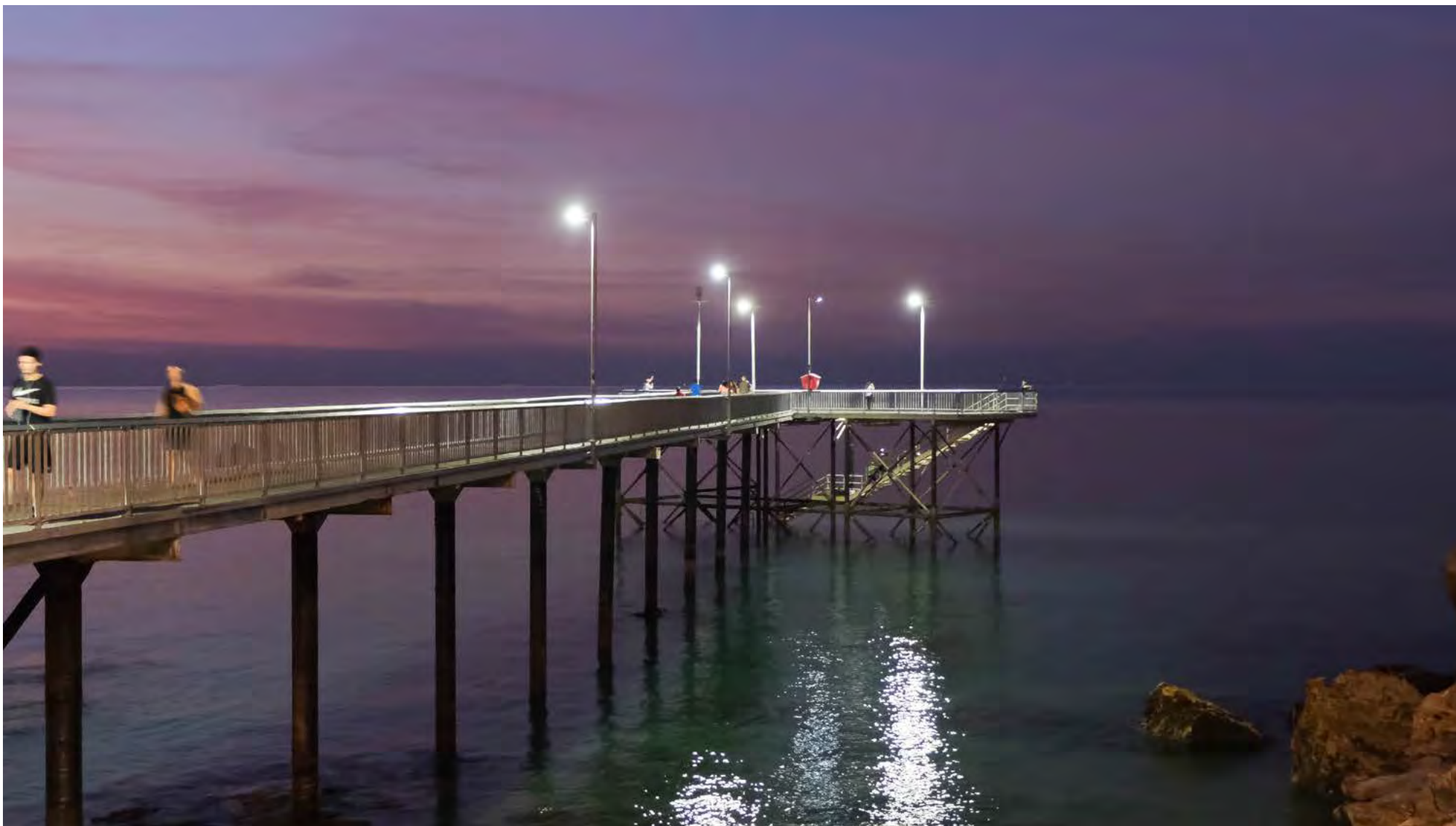
*Square Rock, Namadgi  
Mark Stevenson*





*Square Rock, Namadgi  
Mark Stevenson*





*Nightcliffe Pier Darwin just after sunset*  
*Bob Crawshaw*





*Square Rock  
Reg Johnson*





*Square Rock  
Reg Johnson*





*A World Apart, Lake Tuggeranong*  
*Bob McHugh*





*The Night Sky over Currawong, NSW  
Bob McHugh*





*When are you going to come down to Earth, Harden-Murrumburrah, NSW  
Bob McHugh*





*Last Light on the Poplars, Harden-Murrumburrah, NSW*  
*Bob McHugh*





*Wimbie Beach, NSW  
Helen Hall*





*Wimbie Beach, NSW  
Helen Hall*





*Guthega  
Rob Wignell*





*Guthega*  
*Rob Wignell*





*Guthega  
Rob Wignell*





*Guthega  
Rob Wignell*





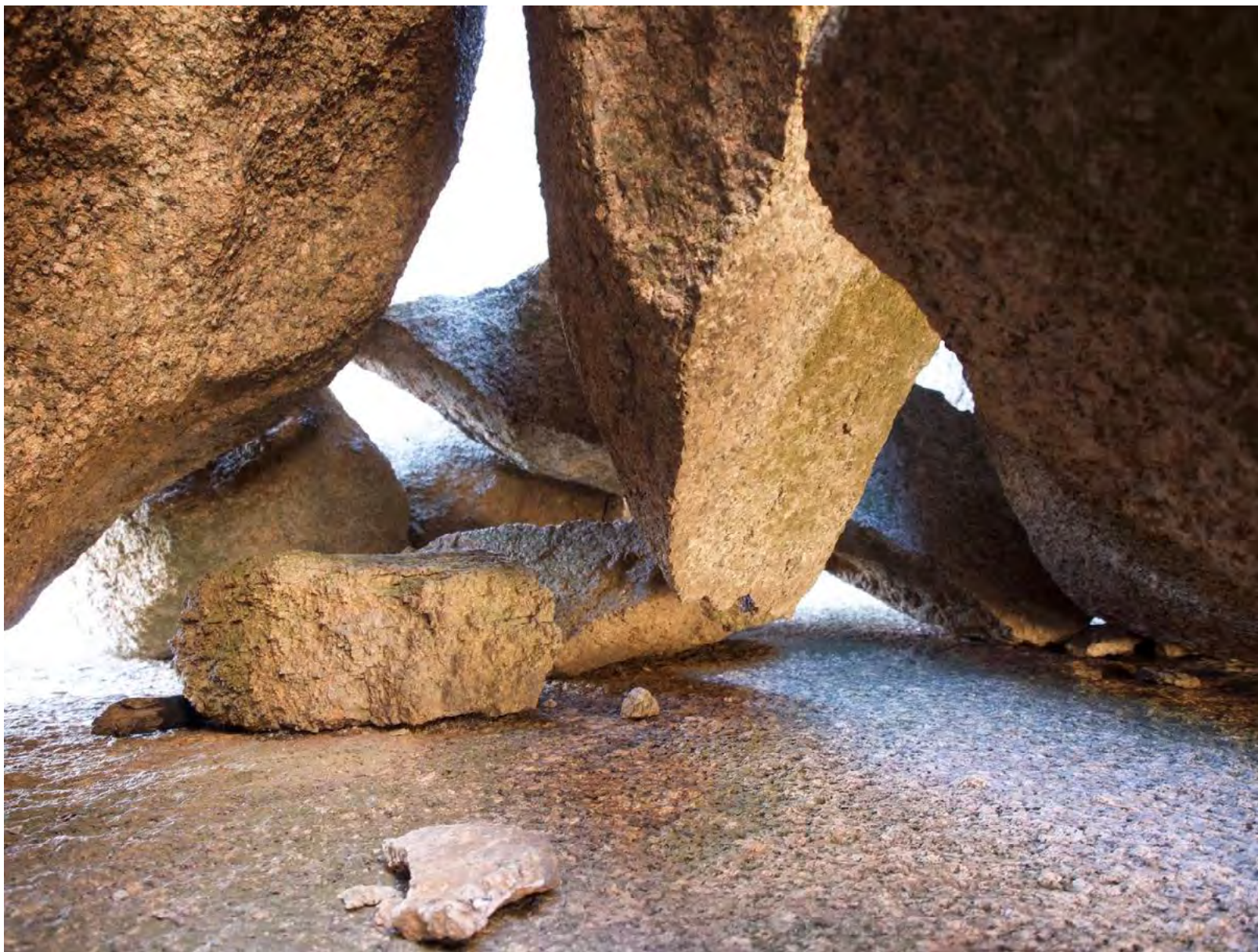
*Guthaga  
Rob Wignell*





*Guthega*  
*Rob Wignell*





*Underneath the Granite boulders of Square Rock (Olympus OMD EM1, 12-40mm f2.8 - 400, f/2.8, .1 sec, 12mm)  
Laurie Westcott*





*Lichen patterns, Square Rock (Olympus OMD EM1, 12-40mm f2.8 - 400, f/16, .3 sec, 22mm)  
Laurie Westcott*





*Burnt remains besides Square Rock Track. (Olympus OMD EM1, 12-40mm, f2.8. - 400, f/20, 1/60, 28mm)  
Laurie Westcott*





*Lightening strike result, Square Rock Track (Olympus OMD EM1, 12-40mm f2.8 - 400, f/20, 1/15 sec, 12mm)  
Laurie Westcott*





*"All the more the merrier", Square Rock (Olympus OMD EM1, 12-40mm f2.8 - 400, f/6.3, .2 sec, 12mm)  
Laurie Westcott*