



WOLLONGONG CAMERA CLUB INC. MOVIE MAKERS

Let's Hope Next Year will be Better than This Year

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The Club's new Website:

<http://wollongong.myphotoclub.com.au/>

Movie Makers' News & Views:

<https://wccmmaterial.wordpress.com/>

Movie Makers' Members' Video Catalogue:

<https://wccmmaterial.files.wordpress.com/2020/01/20191231-catalogue-by-year-to-end-2019.pdf>

Movie Makers' Facebook Page:

<https://www.facebook.com/wccmoviemakers/>

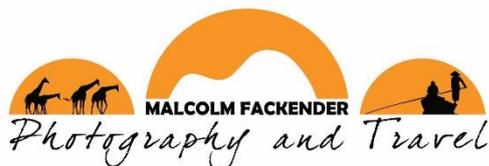
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photomart.com.au



A BIG thankyou to our President, Brian Harvey for keeping the Club safely running during this pandemic.

This photo summaries his efforts: the mask symbolises that the safety of the members was paramount and the photo on the wall indicates Brian was ever watchful for new ways to do Club activities.

OVERHEARD at ZOOM MEETINGS

What's the dress code for Zoom meetings? Well I'm in my PJs.

I never thought the day would come when I would enter a bank wearing a mask.

Your muted! Unmute yourself! I've muted him.

See if you can spotlight me.

Are you still there? When I share I can't see you guys.

Share your desktop.

We have no control over this!

THE GOVERNMENT TOLD US

How to wash our hands.

What to wear and when to wear it.

Who we couldn't get close to.

How we could spend our time outdoors.

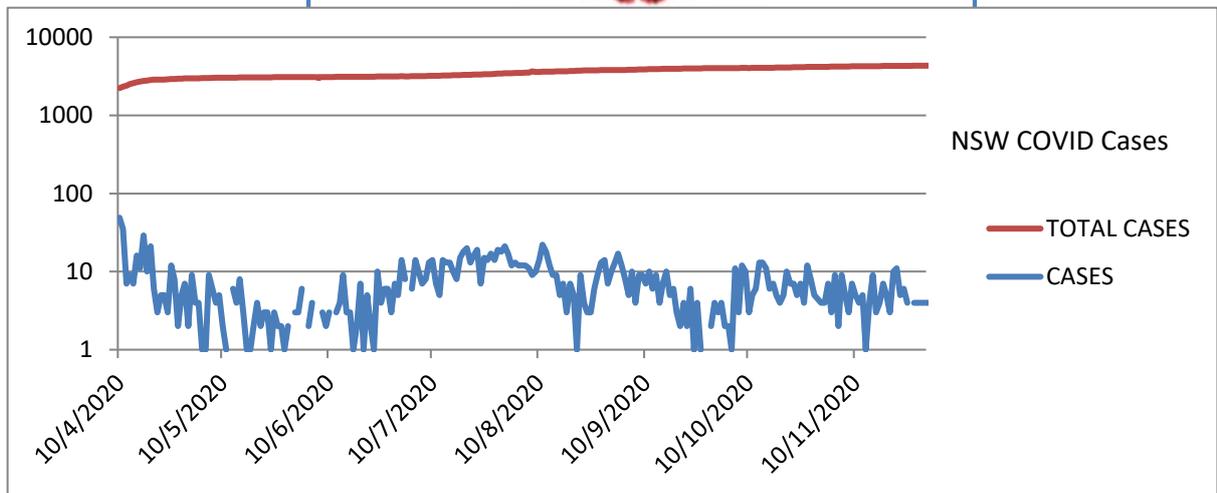
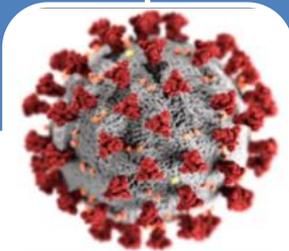
When and where we could go shopping.

How far we could travel in the car.

When and where we could go to work.

When we couldn't go to work.

When and where to go on holidays.



5th May 2020



Once again, we must thank John Devenish for being our zoom meetings' chairman. The first meeting in May was attended by 8 members. The project for members to show at this meeting was a *Two Minute Rough Cut – Portrait with piece to camera*. Five members responded with details below, unfortunately Chis Dunn ran out of time on his project.



In ***A Selfie or Sketch***, Ann Devenish talks about her life in Scotland and shows some precious memorabilia she brought from Scotland when she came to live in Australia. Amongst the objects she showed was a very large tray, a medal won at a rose show in 1881, a lamp and a small wooden bowl.



In ***The Outsider Report***, Ian Simpson projected himself into the dystopian world of 2035 and in a vidcast tries to explain how Australian society has become the sorry state of The Peoples Republic of Australia.



Tom Hunt talked about his past 15 years living on the shores of Lake Illawarra and gave an impromptu presentation on the topic that continued to consume his time during the COVID-19 pandemic - Climate Change and how we all should be concerned.



My Experiences with ZOOM described Brian Harvey's "fun and games" getting Zoom meetings up and running for the Club once it was no longer possible to attend meetings at the School. The video highlights all the learning experiences gained.



John Devenish showed us his experiences living through a pandemic. He talked about how at the beginning of this pandemic he and Ann were under strict instructions from their children to stay home and stay safe - instructions we all experienced from our children.



Hot Spot - After two operations on his hand, Brian Harvey was still experiencing problems especially when using the standard designed mouse. He then demonstrated his replacement - a track ball. Now he can move the cursor without moving his hand.



John Devenish showed the little idiosyncrasies of Zoom to allow the showing of a video - selecting the file to show and pausing play, sharing screen, "optimising video" and removing floating menus, then play.



Brian Harvey demonstrated his USB driven light. It is just what is needed to light you whilst you attend a Zoom meeting.



Just before John Devenish called it CoCo time and ended the meeting, he showed us how we could use virtual backgrounds.

19th May 2020



The second zoom meeting in May drew a crowd of 13 to hear Max Davies' journey through movie making. Such is Max's reputation as a movie maker, in addition to 8 members of WCCMM, we had three guests from other local clubs as well as 2 members of the Photographic Group join the meeting. Max did not disappoint the audience. He presented snippets from his award-winning videos over the 14 years of his membership with WCCMM. Max summarised his videos as being about, "people with an interesting story" and his process was modelled on the ABC programme, *Australian Story*. Max did a video interview with the people and then took, "cutaway shots appropriate to their story." This was certainly not a night to miss with snippets from 9 VOTYs.



Whistfield VOTY
2007



The Rons
are On -
2009



Tumut – VOTY 2010



A Boat, A Man, A
Woman & A Dream
2008



Max
Davies



Tabbagong – 2013



The Hills of Wilds
Meadow – VOTY
2012



Cedar Creek Orchard -
2014



Noel Downey &
The Illawarra
VOTY 2019



Products of a Pine
Plantation – VOTY 2011



The Birds of
Wollumboola – VOTY
2016



Glenburnie Orchard –
VOTY 2014



Marine Rescue PK –
VOTY 2015



A Visit to Young - 2008



Storybook Alpacas – VOTY
2018



Magpies of Corrie Rd -
2019

During the presentation Max reminisced about the people he met whilst making these movies and that some lasting friendships were created through these videos. He acknowledged John Devenish's help "with most of the videos." He jokingly mentioned where he, "put John on a boat, put him out to sea to be rescued." Max's approach was, "You've got to know the people, got to know the product, got to know what their story is and then go in and do it. Don't go in prematurely."

Max is known for the effort he puts into his videos. This was clearly illustrated by Max when he reminisced, “There was a day where I drove from here to Young to get one shot of them pruning the cherry trees. Did not think twice about it. Turned around and drove back and got back at 6 o’clock that night.” Sadly, this year, with health problems + COVID, Max has lost this enthusiasm and energy. But he did say you must, “Keep an eye open for interesting stories.”

He talked about how he enjoyed the club camaraderie at FMM conferences and Combined Clubs Meetings. These get togethers were rich in “combined experiences,” and you “met different people and saw what they had done.” On this note Max concluded his presentation with a plea to our Club members to get involved in making more movies together as a Club.



Next on the programme for the night’s meeting was John Devenish giving a demonstration of *Route Generator* where he drew a path from Wollongong to North Western WA and generated a path in the Pilbara region. The key points John made were:

- Put the output into an empty folder.
- One can select / delete BMP images.
- One can produce an AVI or mp4 file with the first and last BMP images.



The meeting concluded with David Waste from the Shoalhaven Movie & Multimedia Group showing their new website.



In May members saw;

- The introduction of a Club cap.
- Digital competitions with Zoom Judging was in full swing.
- Zoom Club meetings became the COVIDSafe Norm.



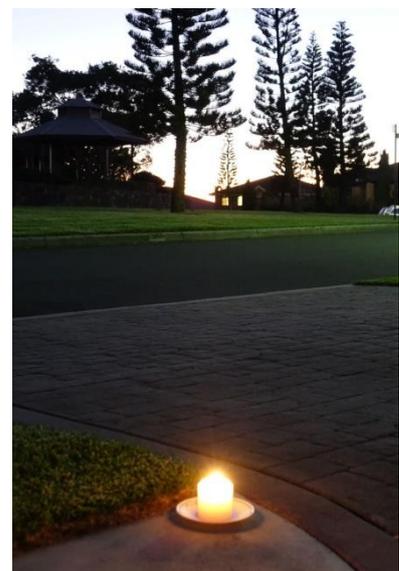
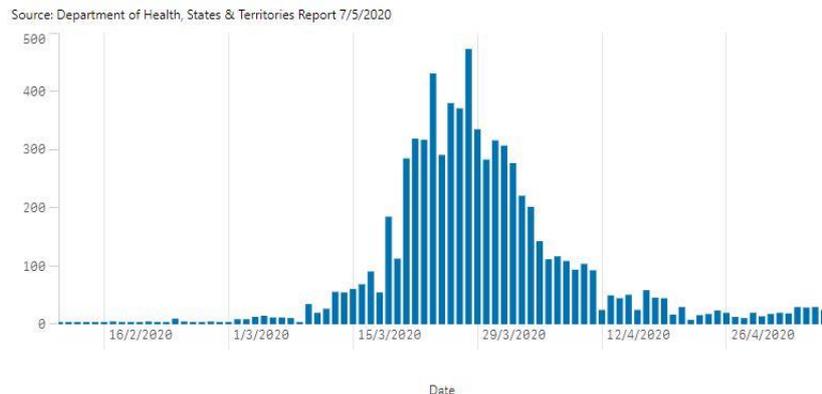


By the beginning of May it looked like we were through the COVID-19 crisis, but it had come at a cost, 93 Australians dead from the virus and 6765 people infected (1st May data).

- So much so our Prime Minister said, “Australians have earned an early mark.” He had a plan for the recovery which was to proceed in three stages – subject to the approval of the States and Territories Leaders.
- By the 2nd of May 4 million Australians had downloaded the COVIDSafe App.
- By now the *Mantra* of our Health Professionals was: **TESTING – TRACING – TRAPPING**
- The Prime Minister’s *Mantra* was, **SAVING LIVES and SAVING LIVELIHOODS**
- Whilst others asked on social media, “Does anyone know if we can take a shower yet or should we just keep washing our hands?”
- On the 14th of May in NSW, Pubs and Clubs could open and serve up to 10 customers at the one-time whilst keeping that social distancing. Restaurants could now serve 5 customers at a time.
- On the 19th of May, Australia recorded its 100th death and now 7068 Australian had contracted the virus.

Daily number of reported COVID-19 cases in Australia

This graph shows the total number of new confirmed COVID-19 cases reported each day by states and territories. These figures are collated and updated by 9pm AEST and reflect the previous 24 hours.

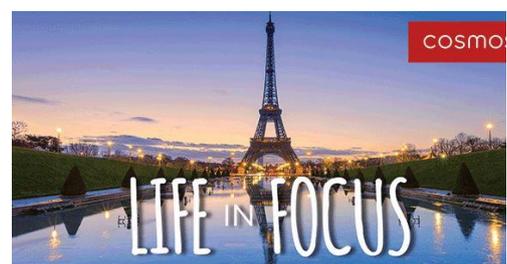


ANZAC Day – 6am

- World-wide there were now 5 million people who had contracted the virus with 1.5 million of them in the USA and Russia had moved into second place behind the USA with the most COVID related deaths.
- A new phrase entered the vocabulary – **COVID SAFE ENVIRONMENT**.
- By the 1st of June Clubs, Restaurants & Cafes could have at one time up to 50 people with social distancing.
- By the 2nd of June, 6.175 million Australians had downloaded the COVIDSafe App.
- 6th of June “BLACK LIVES MATTER” was the cry of the protests in the USA after the death of George Floyd.
- 17th of June whilst NSW had only one new case of the virus, Victoria had 21 new cases.
- 19th of June a cyber attack on the Government Health Department.
- 20th of June Victorian Premier introduced new restrictions from midnight as the case numbers increased to 25 and there were 14 clusters.
- WHO reported 150,000 new cases world-wide in 24 hours, 8.756 million people infected and greater than 5,000 deaths per day.
- 24th of June Victoria was testing for COVID-19 on a large scale and was considering restricting movement from 4 to 6 local areas around Melbourne.
- 26th of June, the chief medical officer, Prof. Brendan Murphy, announced all entering Australia will get tested on entry and after 14 days of quarantine. This was after data on returned travellers since the 15th of May when screened on day 10 of quarantine showed that 64 out of 12,167 had tested positive.
- 30th of June, the Victorian Premier introduced, from midnight on the 1st of July, a lockdown for 4 weeks of all affected suburbs. In the last 24 hours Victoria had recorded 65 new cases and 75 cases the previous day
- World-wide there were 10 million people infected by the virus and half a million deaths.
- The cry of everyone from the PM down was; ***We’re All in This Together.***



7 TIPS TO IMPROVE YOUR
PORTRAIT PHOTOGRAPHY



Zoom In & Discover Something New

Soon we were Zoom Travelling

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2nd June 2020 – 8 members and 2 guests present at the zoom meeting.



The June meeting is traditionally the mid-year competition, but before the members' entries were viewed, guests Gretel and Callum (daughter-in-law and grandson of the Club's President) were introduced to the meeting and were invited to show the 6 minute video they had been working on.

Gretel works at the Intensive English Centre at Warrawong High School. She teaches English to students between the ages of 10.5 and 18 years, (4 – 5 terms of intensive English). The students are 70% refugees and 30% migrants or children of post-graduate students at the local university. Gretel introduced the movie by explaining the process they took in developing the script:

- the students put ideas on paper,
- she then workshopped it with the students
- before she drew up the script.



The students acted in the movie and Callum was given the job of editing the footage in Premiere Pro.

Mid-Year Competition Entries



Max Davies' video, **Liz's Story** tells the journey of Liz from needing a sense of belonging, to meeting her future husband, to the baptism of her sister in NZ and finally to her own baptism.



Ann Devenish's entry, **Children of COVID** examined what a COVID-19 lockdown really means. No children in playgrounds means children at home and parents trying to cope with them. Ann then presents a solution to keep kids active at home - an initiative between Dr Norman Swan and the Art Gallery of NSW - **Together in Art Kids**.



John Devenish's video, **Lockdown**, looks at what one can do at home when you have plenty of time to do it. John's video won a 4 to 3 vote by those present at the meeting.

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7th July 2020 – 8 members present at the zoom meeting

- The movie making challenge for this meeting was for members to produce a One Minute Rough Cut Video on an Open Subject.



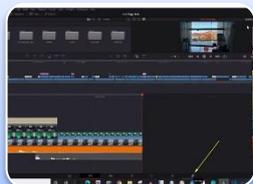
Ann Devenish's video was, ***An Incident in the Night-Time***, when a car failed to take the corner near their unit and ran into the fence and down an embankment. Ann discussed how difficult it was to achieve a "realist" bang for the car hitting the fence. The solution was a sound effect where they overlapped the one "bang" sound effect to lengthen its effect.



John Devenish presented his tutorial on ***Chroma Key*** with its yellow logo introduction. John then talked about the choice of music in the tutorial to mask out the background traffic noises.



Max Davies video, ***LPHH Revisited***, revisits the rehabilitation centre after its \$9 million redevelopment. Max had previously made a video of the centre when he was last there as a patient. Max also discussed the problems he had with his piece to camera due to the close proximity of a fan.



John Devenish presented his latest tutorial on how to use ***DaVinci Resolve 16***. This time the topic was the ***Deliver Page***. Not only has John kept himself amused during the period of COVID restrictions, he has provided us with a collection of very informative and practical tutorials.



Chris Dunn introduced us to his ***Garden Macro Test*** video. Due to noises from building construction across the road, Chris replaced the recorded sound with bird calls - North American bird sound effects.



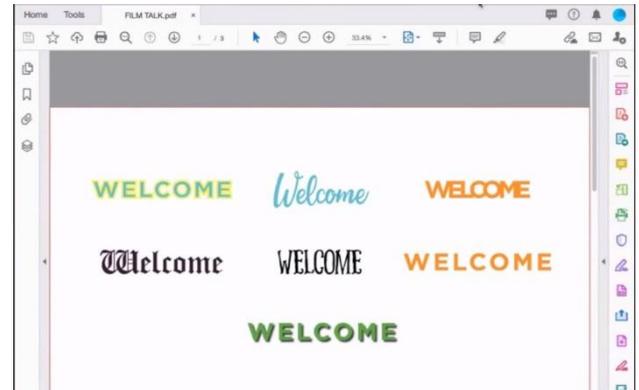
Tom Hunt showed a video he had made for his family of a collection of photographs of his parents that were organised in chronological order. The inspiration for the video came after Tom had prepared a video tribute for his brother's funeral.

The rest of the meeting was devoted to the playing of excerpts from a presentation by Kate Sorr originally given at a Sydney Video Makers meeting on titling.

On *TITLING* On TITLING On TITLING On TITLING

Probably few of us give much thought to how a title looks or whether it fits the theme of our video. More often than not we just concentrate on the words. As Kate said, “A black screen and title does the job but are you missing the opportunity to give them (your audience) more information and draw them into the film you are about to show them.”

The challenge is how to make your title more “captivating and that gives the right information straight up and making sure they sit down and not leave until they’ve watched your whole film.”



Kate said the three things you need to consider are: FONTS, COLOURS and SPACING. Using these three characteristics of text can give the audience some insight and depth as to what you are going to be showing in the video. So it is important to use those first few seconds to set up the story and showcase what you are going to show. Or in Kate’s words, “If you can grab someone in the first three seconds with some emotion then your halfway there.” To help you match fonts to storyline Kate suggest we look up:

<https://www.dafont.com/>

If you type in different words relating to your story / video, the site will come up with suitable fonts.

Kate’s other suggestions were to pick a colour for your font that “is part of the film or can draw the attention.”



With regard to Spacing, Kate made the point of making use of positive and negative space – for example, small text in a corner of the frame with a dark area around it.

Kate then discussed a few dos and don’ts.

- Don’t use outline fonts due to their poor readability and the need to be clean and professional.
- Drop shadows in some cases are OK to use but in other situations can make the title harder to read especially if you have a light background. Or you could use the drop shadow if you want to confuse your audience.
- The use of capital letters in titles is a personal preference. Kate feels the use of all capitals makes it easier to line up.



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4th August 2020 – 7 members were in attendance

Confusion was the real topic of this month's meeting as some members thought it was the production of a time-lapse video, whilst others thought it was on the topic of what you did during the pandemic. Both topics were different to the previously advertised topic of a four minutes rough cut competition video on the subject, *Grand Pacific Drive with Interview and Voiceover*. This was difficult to do due to COVID restrictions. So, the end results were a variety of videos.



Ian Simpson opened the night with his video, **Norfolk Island 1971**. This was an audio-visual created from nearly 50 year old Kodachrome 25 slides. Ian wanted to give the video a period look so he used transitions typical of the old two projectors A/V productions. For the sound track he used sections of the sound track of a 1950s film made of Norfolk Island.



The second video shown was also by Ian Simpson entitled, **What did You do during the Great Pandemic**. Ian included his piece to camera at the beginning where he introduced his Super 8 film scanning equipment and then demonstrated the post production required using *DaVinci Resolve* to produce video images as close as possible to that of the Kodachrome film.



Chris Dunn presented two time-lapse videos; one of cloud movement and one taken at Sharks Beach. These time lapses were created in-camera rather than exporting all the photos and creating it in software. To create the video all Chris had to decide was the number of pictures to take and the interval between each picture.

Chris Dunn then gave more details on the creation of his time-lapse videos:

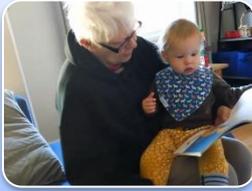
- They were shot on a Canon EOS M6 II
- A 10 second video at 25 fps takes 25 minutes to capture all the required images.



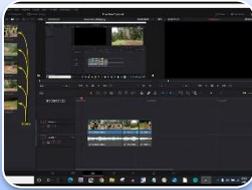
- You can use auto exposure for all shots or set the exposure for the first image.
- Can set the aperture and let the auto set the shutter.
- Changes in colour balance can occur if the cloud cover varies.



Tom Hunt's video was the story of his journey from concerned citizen about the state of the world's climate to being a member of the Citizen's Climate Lobby. Tom explains in the video what the group is and how it acts to achieve its aims.



Ann Devenish's video, *Stories*, showed the importance of stories and story telling in human history. The ability to tell and understand a story separates humanity from the animal kingdom. For a child, an adult telling a story is both a comfort and a way of learning the language. Stories by First Nation Peoples everywhere were used to explain their world and their behaviour.



John Devenish's video was another from his rapidly expanding collection of *DaVinci Resolve 16* tutorials. This time the tutorial concentrates on the difference between a shot and a clip on the timeline. John also takes the viewer through the use of the trim edit tool to turn a shot into a clip.



The discussion then turned to next year's programme and whether we use the second meeting each month as a Zoom meeting - possibly inviting other clubs? During the discussion on how to run Zoom meetings, Tom Hunt explained how the Citizens Climate Lobby runs their meetings where the chairmanship of the meeting is rotated amongst the members.



Brian Harvey gave a **Hot Spot** on the software program *Handbrake*. Brian has found this program very useful in compressing the Zoom meeting files. For example 184 MB file can be reduced to 7 MB. The program can produce a web version that is 1/10th the size of the original file.



Bruce Shaw's time-lapse video called, *Upon the Tide*, was shot at Wollongong Harbour and shows the moored boats riding the tidal change.

CLUB NEWS

June saw a **Critique Corner** on the Club website where members could upload an image and other members could offer comments and suggestions for improvement.

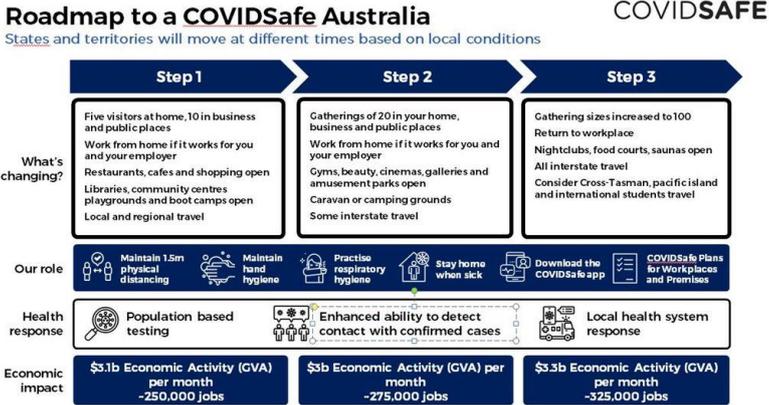
COVID-19

JULY - AUGUST UPDATE

- By July NSW had taken over 30,000 overseas returning travellers and held them in quarantine for 14 days.
- From midnight the 2nd of July Victorian travellers from the Melbourne Hot Spots if found in NSW will either be fined \$11,000 or 6 months in gaol.
- 7th of July, with 171 new cases in the last 24 hours, the Victorian Premier, Daniel Andrews, announced at least a 6 week lockdown of Melbourne starting midnight the 8th of July.
- 10th of July, there are reports in NSW of two positive cases, one of which was a 20 year old caravanner who drove up from Melbourne and another who was at the Crossroads Hotel.
- By the 17th of July the Crossroads cluster had grown to 42 cases. This and other cases spread throughout Western Sydney lead the Premier to announce new restrictions for Pubs, Clubs, Cafes and Restaurants – no group bookings over 10 people; 150 max at weddings all seated; 100 limit at a funeral with the 4 square metre rule applying; 10 max visitors to your home and outdoor gathering limit of 20 people.
- With 428 new cases reported on the 17th of July followed by 217 the next day and 363 the next, the Victorian Premier said the State of Emergency would be

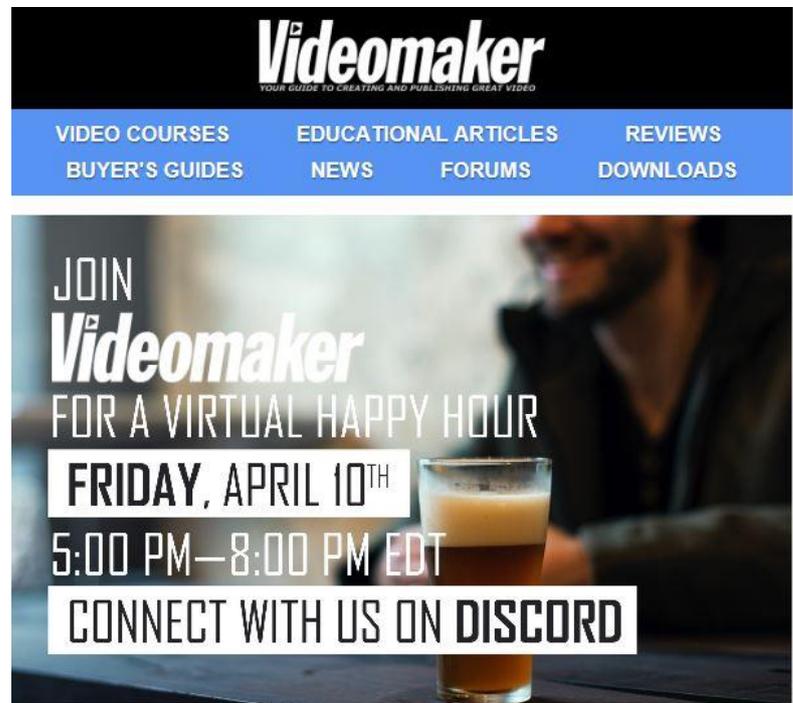


The Road Map Victoria could not take



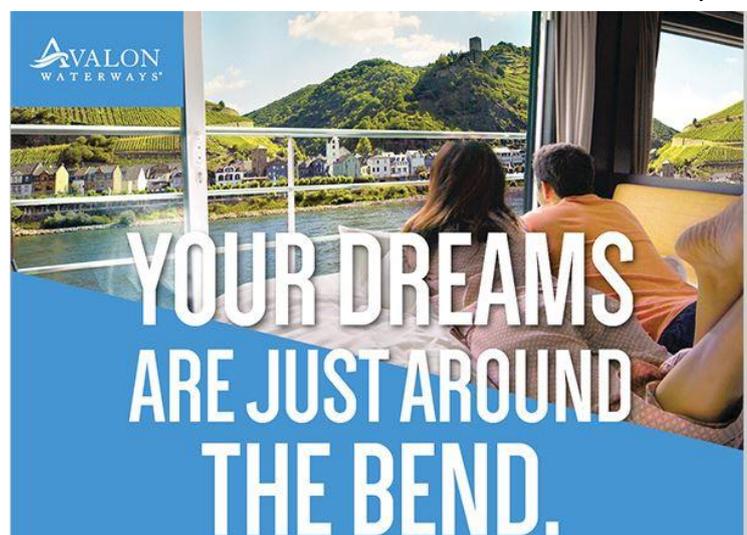
extended to the 16th of August. A \$200 fine was introduced for not wearing a face mask in public.

- 22nd of July, Victoria had a record 484 cases in 24 hours and in NSW the Crossroads cluster grew to 53, with the Thai Rock Restaurant cluster at 37 cases.
- On the 30th of July, Victoria had its highest daily number of new cases of 723. And sadly 13 deaths.
- By the end of July there were 8 clusters under investigation in NSW, with the Thai Rock Restaurant cluster now totalling 94 and the Crossroads cluster 57. Victoria was in the grip of a 2nd wave of the virus.
- By August the 1st world-wide there were more than 290,000 new cases in one day, mainly from USA, Brazil, India and the UK.
- 2nd August Stage 4 restrictions introduced in Melbourne: only one person per household per day can go shopping and only within a 5 km radius of their home or residence and an 8 pm curfew.
- 3rd August, NSW was still trying to control 5 major clusters accounting for 233 cases of the virus.
- 6th August, world-wide there were more than 708,000 deaths and 18.8 million infected by the virus.
- 15th August, there were 2041 people in aged care recorded as active cases in Victoria, with a total of 2,938 cases since the beginning of the year.
- By the 31st August Victoria's daily new cases was down to 73 giving a cumulative total of 19,080. Sadly the month ended with the daily death toll reported as 41 deaths, of which 33 were not previously reported.



The banner features the Videomaker logo at the top, with the tagline 'YOUR GUIDE TO CREATING AND PUBLISHING GREAT VIDEO'. Below the logo is a navigation menu with links for VIDEO COURSES, EDUCATIONAL ARTICLES, REVIEWS, BUYER'S GUIDES, NEWS, FORUMS, and DOWNLOADS. The main content area has a background image of a person holding a beer. Overlaid text reads: 'JOIN Videomaker FOR A VIRTUAL HAPPY HOUR FRIDAY, APRIL 10TH 5:00 PM—8:00 PM EDT CONNECT WITH US ON DISCORD'.

During Lockdown the Virtual world became the new Reality



The advertisement shows a couple sitting on a balcony overlooking a scenic river valley. The text 'AVALON WATERWAYS' is in the top left corner. The main headline reads: 'YOUR DREAMS ARE JUST AROUND THE BEND.' The background image shows a river winding through a valley with hills and buildings.

Travel Companies tried to keep their potential clients interested

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1st September 2020 – 9 members in attendance

The first Zoom meeting in September began with some *Hot Spots*.



Brian Harvey indicated that the Club could apply for a grant of up to \$5000 to buy streaming equipment. Brian had asked John Devenish to investigate the equipment side. The intent was to stream meetings to members who were unable to attend the meeting at the school, whenever that was possible. Later the management committee did not approve of this proposal.



Max Davies reported on a radio lapel microphones system Stacy Harrison had bought which allowed two lapel mics to report to one receiver. Such a system was very useful for interview situations.



John Devenish discussed a switch he had bought for \$15 that allowed switching between two HDMI inputs to one HDMI output.



Chris Dunn outlined the problems he had in recording the *Vera* segments we were about to critique. His iMac does not have a HDMI output so he had to use his laptop. Then he found he had to use *Google Chrome* as *Safari* gave bad colour. He has yet to test a Thunderbolt to HDMI converter.

The next item on the agenda was to review some scenes from a recent episode of *Vera*. The exercise was to view the scenes and discuss how framing and lighting helped to tell the story.



John Devenish commented that the high angle of the shot of the interview in the gym allowed the background activities to be seen and so set the scene and put the conversation into context. The lighting was also on the people in the background thus making those in the foreground almost in silhouette.

Tom Hunt commented on the lengths the program goes to make the Police Station investigations room look like a real office, with people in the background doing unrelated tasks whilst Vera conducts the briefing.



Tom also commented on the remarkable acting and the lighting in the inside house scenes. The two characters seemed to be illuminated only by light from two windows.

John commented on the fact that a lot of the outdoor scenes were shot on overcast days, hence no need for



extra fill lights. Whilst Max Davies questioned the focal lengths of the lenses used and the depth of field so created.

Then it was onto the topic for the night: Time-lapse videos:



Tom Hunt presented his time-lapse video that was really a mixture of time-lapse footage and real time footage. When a boat passed by or birds flew by the footage was in real time, otherwise it was a time-lapse of the movement of the moon and the clouds.



John Devenish presented his time-lapse taken outside his residence with following settings:

1000 shots at 3 second intervals.

Shutter Speed = 1/10 second.

Video frame rate = 50 fps

Timeline = 20 seconds

Event time = 50 minutes



When John created an mp4 file at a data rate of 5000 kb/s, he observed that the brick wall had lost detail (top image).

When he increased the data rate to 20,000 kb/s the brick wall showed the individual bricks.



John then showed “the best time-lapse I have ever done.” It was taken in WA near Kalbarri, where Ann and he had pulled off the road and had a picnic at a deserted lookout.

As well as a beautiful view the time-lapse showed the shadows moving across the landscape as the clouds rolled by.

The final video contained 4 time-lapses with Ann Devenish introducing each one. Lunch stops at:



Mt Keira



Bellambi Lagoon



Flagstaff Hill



The escarpment from Thirroul



To conclude the meeting Chris Dunn told the members of the Scottish website, *Photography Online*

<https://www.youtube.com/watch?v=itvByAjzVSU>

and small excerpt from the site was shown to members.

Email to Club Members– 24-9-20

Plans for the Wollongong Camera Club Mini Exhibition & info booth at the Creative Container in Crown Street Mall are progressing rapidly – but we still need volunteers and mounted prints.

This event has been advertised on Facebook, Eventbrite and What's On In Wollongong, with more advertising to come. It's an opportunity to promote what we love about our Club and have a chat with people about it and photography in general. There's good coffee nearby at The Gong Café, too!

15th September 2020 – 8 members in attendance

The highlights for this meeting were both Chris Dunn and John Devenish presentations of their movie making journeys.

Before we started on these journeys, Brian Harvey wanted to show the video presentation he had prepared for the Club's *Creative Container* exhibition in the Wollongong Mall from the 5th to the 18th of October 2020. Brian had put together 5 audio-visuals, about 700 digital images and about half an hour of video.



The first up to tell his journey in movie making was Chris Dunn. Chris said his interest in photography began when he was given a Brownie Box camera at the age of 10. He said he first got into movie making when his father-in-law bought an 8 mm movie

camera. So, when he and the family went to Lord Howe Island, he also bought a movie camera. He then got his father-in-law to splice all his 50-foot reels together for him.



Then in the late 1980s video cameras became available, so Chris ventured into the video world.



Editing of the camera tapes was difficult and usually meant just copying the footage to VHS tapes. A video from this era that Chris showed was of a performance of his daughter.

When the family returned to Lord Howe Island in 1998, Chris was now using mini-DV tapes which gave better image quality. From then on Chris used his various cameras to record the family holidays and his grandchildren.

Heron Island - 2006



Chris developed an interest in underwater photography



Chris' many travels over the years have taken him and his family from Alaska to NZ.





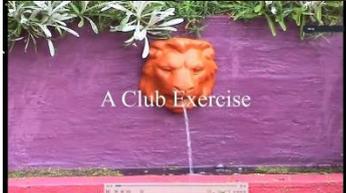
Closer to home there were many important and memorable events to capture



John and Ann Devenish's movie making journey began in 1998 when they bought a Panasonic mini DV camcorder and *Adobe Premiere 6* to edit their videos on their computer. Although not having accessed many of his camera tapes recently, John did have an excerpt from that period of a holiday in France. When compiling a collection of excerpts from the videos they have made over the years, John noted that most of the videos were made either in association with the Club or on holidays. His collection included snippets from 17 Club videos, 9 volunteer videos, 7 local and holiday videos.



CLUB VIDEOS



VOLUNTEER VIDEOS



TRAVEL & LOCAL VIDEOS





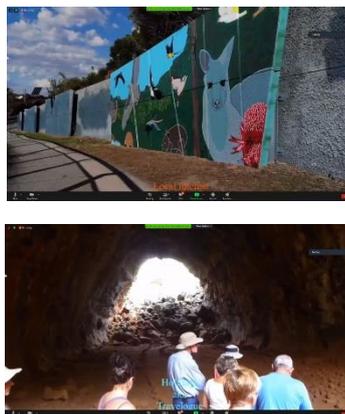
John and Ann’s travels through France were by tandem bike, as John said, “beautiful country – a great place to make videos.”

John from the start took movie making seriously by doing a short course in documentary videomaking at Sydney University.

On retirement they spent the first three to four years travelling 25,000 km on the tandem bike.

John’s interest in trains and the activities of the preservation society saw one major train trip around Tasmania captured on video. Both John and Ann have been heavily involved in volunteering and that often resulted in videos, such as for SCARF and Riding for the Disabled.

For the many Club productions, Ann was ever present as the producer and John often starred in the productions.



6th October 2020 – 9 members and I guest attended



The theme for this meeting was **Cityscapes**.

Chris Dunn got the evening off to a light-hearted start with his spoof on all the construction work that is currently going on in the Wollongong CBD. Here he found *CRANES'* “droppings” were “responsible for us humans having a place to live and work.” Chris observed that the *CRANES'* feeding habit depended on a “constant daily supply of what is termed content, sometimes pronounced concrete.”



John Devenish's video, *Wollongong a COVID Glimpse*, was inspired by 2020's ever present concern for COVID clusters. John, however, reinterpreted the Wollongong cityscape as a group of clusters; the medical cluster, the railway cluster, the retail cluster, the legal cluster, the church cluster and finally the historic or harbour cluster.

Tom Hunt gave us glimpses of cityscapes from Melbourne to Hobart to Europe and the UK. We had a visual smorgasbord of architectural styles to view and appreciate. Tom's photographic eye was ever active framing and presenting these cityscapes to their best potential.



Whilst Max Davies brought us back to Woonona in his video. After living 50 years in one area, Max has been able to view all the changes that have occurred in his suburb as well as in the surrounding areas. Max took us from the way we used to live on quarter acre blocks in detached houses to housing estates where big houses are put on small blocks of land to high rise buildings where people are

clustered together on a minimal land footprint.

Ann Devenish's, *Wollongong Warts and All*, presented the Wollongong cityscape as a "works in progress". Ann gives us a potted history of the development of the township of Wollongong. Here the very modern apartment blocks dominate the skyline but the old can still be seen.



Ian Simpson's video, *Meet You at the Crossroads*, looked at the changes to the intersection of Crown and Keira Streets in Wollongong that have occurred over the last 100 years or so. Use was made of historical still images as well as Super 8 footage and video to show the developments in this east-west, north-south intersection as Wollongong progressed from a small township to a city.

To cap off the evening John Devenish showed his video of the Club outing to Primbee – Purry Burry Point and Korrongulla Wetlands.

20th October 2020 – 7 members in attendance

Brian Harvey reported to the members of the success of the Creative Container in the Wollongong Mall. There were 17 responses for membership. We potentially will have a 10% increase in membership from the display; 3 people have joined, and paid membership and 2 people are strongly interested. The *Lupa* video player worked very well, playing continuously for the two weeks.



The *Hot Spot* was by Brian Harvey where he displayed and demonstrated his 3D printed plate to support his large and long focal length lens whilst the camera is on a tripod (top middle image).



The special event for this meeting was Tom Hunt's movie making journey. His movie making began before he even owned a movie camera, when he and Evelyn starred in their own wedding shot by people from the university who used their wedding as their first attempt to get into the wedding video market.

Then Tom hired a video camera plus separate recorder to capture family events. Then in 1990 came a VHS camcorder that sat on your shoulder whilst videoing.





Aside from taking videos of the family, Tom made videos for showing at the Club. The example Tom presented was of the paddle steamer *Industry* at Renmark in SA.



Tom also started shooting weddings such as in 1999 for Tom's nephew and wife. As Tom said, I "enjoyed doing weddings but they took a lot of time." In all Tom did cover about 10 weddings. Tom commented



further, "As I have said a few times, I enjoy taking video perhaps more than editing it. Because editing, to do it right, does take a lot of time and I get bored and fall asleep in front of the computer." (Must be all that rendering time). Tom went on, "I like to take great footage and never get around to using it." In their holidays in North America, Tom experimented with a GoPro on the front of a car as they drove along.



Tom's hobby was the star of one Club exercise, when members gathered on the banks of Lake Illawarra to capture Tom's sailing skills, with even John Devenish secretly getting footage from within the boat.



For his 60th birthday Tom got a ride in a biplane which turned his world upside down. Tom "bookended" his presentation by showing another wedding video.

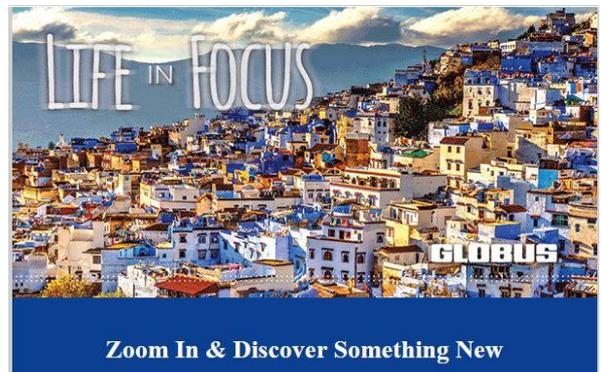


In iMovie Tom found a great variety of templates for constructing and styling his videos.

COVID-19

SEPTEMBER - DECEMBER UPDATE

- 9th September NSW Health was actively pursuing two clusters; a Sydney CBD cluster with 65 cases and a hospital cluster with 12 cases.
- 27th September NSW recorded 0 new cases for the first time since the 10th of June.
- World-Wide the death toll from the virus passed 1 million (UK recorded 42,000 deaths, USA 105,000 deaths and Australia had 882 deaths).
- 8th October – Victoria recorded a lower daily new cases number than NSW (11 versus 12).
- World-Wide there was a record number of cases in 24 hours – 338,759.
- 14th October – Victoria recorded a lower number of locally acquired cases than NSW (7 versus 11).
- 15th October – 50 years since the Westgate Bridge collapse.
- 18th October – Victoria, with below 10 new cases per day for the last 5 days and with only 2 new cases on the 18th of October, restrictions were relaxed. Now Melbournians could travel within a 25 km radius of their home instead of the previous limit of 5 km. Also 10 people instead of the previous limit of 2, could visit a household.
- 23rd October – USA had a record number of daily cases reported of 83,757 as well as more than 224,000 deaths.
- 26th October Victoria achieved its “double donut day” of 0 new cases and 0 deaths in the last 24 hours. The last time there were 0 new cases was 139 days ago on the 9th of June. However, there were still 91 active cases in Victoria.



- Studies showed that you were 20 times less likely to catch the virus if you were outside than inside.
- Victoria's mantra was: STAYING APART KEEPS US TOGETHER
- By the end of October the COVID-19 situation world-wide was deteriorating: France was in lockdown, after the UK suffered 21,915 new cases in 24 hours and 326 deaths, the Prime Minister, Boris Johnson declared "No international travel" and "Stay Home."
- By contrast the first day of November was a hopeful day for Australia: for the first time since June the whole of the country had no locally acquired cases.
- On the 2nd of November it was released that more than 82,000 people had passed through hotel quarantine in Sydney. Of this number 12.1 % had tested positive to the virus.
- 9th November: Donald Trump failed to "Make America Great Again" so perhaps the winner of the Presidential election, Joe Biden, can, "Make America America Again."
- The situation in the USA got worse with a record 166,555 new cases in 24 hours, thus making the total number of Americans so far infected by the virus as 10.9 million.
- 16th November the QANTAS Dreamliner 100 flew over Albion Park and Shellharbour to celebrate QANTAS' 100th anniversary.
- 18th November – South Australia had 20 new cases coming from a cleaner in one of the quarantine hotels. A state-wide lockdown was called for 6 days (later amended to 3 days). Up to 4000 people were told to self-isolate.
- Every 17 seconds a person in Europe died of COVID-19.
- 24th November – SA had 39 active cases, 29 of which were linked to the Parafield cluster which caused the state to shut down for 3 days.
- 26th November – World-wide there had been 1.4 million deaths from the virus; 60.4 million who had contracted the virus and 38.7 million who had recovered from the virus.
- 27th November – Victoria achieved 28 days straight of 0 new cases and so technically Victoria had eradicated the virus from the state.
- 28th November – Sweden was in the grip of a second wave of the virus. With a population of approximately 10 million, its had 6,500 deaths and 225,560 people had contracted the virus. This compared very poorly with Australia, that has a population of about 25 million but had only 907 deaths and 27,854 people who contracted the virus.
- 1st of December – the Queensland – NSW border opened at 2am
- 7th December – Freedom Day in NSW – the 4 square metre rule replaced by the 2 square metre rule. Now Pubs. Clubs, Cafes and Restaurants can serve sufficient numbers to make their businesses viable again.



3rd November 2020 – 9 members in attendance

The meeting began with Brian Harvey giving the *Hot Spot*. This was an update and the presentation of the final version of his 3D printed plate to support his telephoto lens whilst the camera is on a tripod (top left image).



The total material cost for the plate was \$2.50 compared with \$178 for a retail product and it took 1.5 hours to print.

The topic for this evening was *Faces of the Illawarra* shot on a mobile phone.



First up was Ian Simpson's ***Portraits Over the Years*** which was shot on an iPhone. The iPhone then, without further human intervention, produced the video by selecting, assembling and attaching music.



Chris Dunn then showed his lens test footage called ***Toowoona Bay 2020***. Chris shot the wind surfing footage using his Canon 5D IV and an old, refurbished 75 - 300 mm zoom lens.



Ann Devenish's directed and produced video (shot by John) gave a "different look" at the faces of the Illawarra - the faces of dogs. Whilst seated at Belmore Basin, John captured a collection of dogs as they were paraded past by their owners. To this Ann add a light heart but informative commentary on these "faces".

Ann explained how the concept developed. She first thought about getting shots of people but us humans are too reserved. The next thought was the “rock faces” of the Illawarra but she could not find a human interest to the story, i.e., a rock climber. Then she hit on the idea of dogs. She found most people, as they walked past, were happy to let their dogs be videoed and to also talk about their dogs.

The challenge for John was to attach their mobile phone to a stick so as to get images from the dog eye level. Here he developed “not a selfie-stick but a dog-stick” which he then proceeded to hold upside down near ground level. As John said, you then “don’t have to break your back”, and Ann added, nor having to be “down on your hands and knees.” John said the hit rate was about 50% due to the phone getting lost as it was turned upside down. It took about 1.5 hours to capture the footage of the dogs and then about 3 hours to edit it. Then it was time for members’ videos or works in progress.



With the Club visit to Bald Hill coming up to shoot the hang gliders, Tom showed his 2004 video of his ride. This was a 50th birthday present.



Bruce Shaw showed the digitalised version of his A/V **Corridors of Power** which he had restored for the 75th Anniversary Exhibition last year. Bruce said it was shot in 1988 in cold September Canberra weather and won A/V of the Year in 1992 and got an acceptance at the APS A/V National. The original took 1.5 weeks to assemble, the digital version with extra transitions took about 30 hours to prepare.



When the discussion moved on to MIDI files, Tom Hunt gave an example of such a file and explain how he had created a piece of music using MIDI files for a school.

Chris Dunn had sparked the discussion on MIDI files after Bruce had talked about the music he chose for the A/V he had shown. All commented on the appropriateness of the music, it being very majestic and climatic at the end. Chris mentioned the website, 8notes, <https://www.8notes.com/> where you can download MIDI files and then process them in an audio program such as *Audacity*.

Email from the WCC President: 4th December 2020

Hi All,

I would like to update you all with the news that Wollongong Camera Club has unlimited access to an Optus NBN line by the courtesy of OOSH. This also includes unlimited access to Apple TV for things like Vimeo and Zoom. This has been added by OOSH to the school hall in the last year. This does now open up access to online websites for things like workshops / training videos etc.

A big opportunity to have online points score/Comments to be added to the MPC Competitions at competition nights. The best thing is that NO equipment is needed to be set up to access the system other than an Apple phone for the Apple TV via the school ceiling projector.

17th November 2020 – 6 members in attendance

Brian Harvey reported that the intent is to return to school meetings next February. The Marketing Director has planned 8 outings between now and July next year. On the 19th of January 2021 there will be a sunset shoot at the Port Kembla inner harbour and on the 19th of February a roller derby training shoot at the university.

John Devenish presented 4 videos from MRR 2020, <https://myrodereel.com/>

John showed the winner of

- the Comedy section; *The Starey Bampire*;
- the overall winner; *Amanzi – Wandle (Ocean – Water)*
- Behind the Scenes 1st place – *Flying Colours*, and
- *The Contract*



Then it was Bruce Shaw's turn to take us on his photographic journey. The 5 previous presentations by members were of their movie making journey, however, Bruce was to take us on his Audio-Visual journey. His interest in photography began in the late 1950s with a Kodak Baby Brownie camera. Then in 1972 Bruce purchased his first 35 mm film camera, a Praktica SLR. Sadly, this camera had a short life as it did not survive a swim. So, in 1974 Bruce replaced it with a Nikkormat FT2, which served him well until it was retired in 2005 when film became "expensive to run."

The first audio-visual Bruce showed was *Our Fragile Environment*. This was made in 1994 as a presentation for a business course Bruce was attending. The topic was on the reuse of tyres. The original images were shot on Ektachrome 200. The audio-visual was used to introduce the night / dinner which was attended by business leaders and the Wollongong Lord Mayor.



In 1982 Bruce joined the Wollongong Camera Club and at the APS conference at the University of Wollongong he was amazed at the use of 12 slide projectors to present the audio-visuals. This inspired him and he was a foundation member of the audio-visual (A/V) group that was formed in the Club in 1988. The new group had A/V competitions and often travelled to Sydney to Woodstock to see what was happening in the A/V world. During the A/V period of the Club (1988 – 1994) the members presented their A/Vs using two Kodak slide projectors (2030) and used a slider and the smoothness of the dissolves depended on how smooth you were. Bruce started off with a stereo

cassette tape recorder, where one track was used for music (+ narration) and the second track carried pulses to activate slide changes. Later when Bruce got a 4 track mixer he was able to create more complex soundtracks to accompany his A/Vs.

Bruce dabbled in the digital realm when he bought a Kodak CX 4200 in the year 2000. This camera had a “massive” 2.4 MPixel sensor and he could capture on a card a similar number of images to what he got on a roll of film. The next digital camera was a Kodak DX6440 with a 4 MPixel sensor. When he retired his trusty Nikkormat in 2005, he bought a Pentax DSLR with a significant increase in sensor size to 16 MPixels.

The second A/V that Bruce presented was his first digital A/V shot on the Kodak CX4200. Entitled, *Belmore Basin, Wollongong*, it was shot in 2004 and Bruce was playing it from an old DVD copy that was showing signs of decay. The A/V was prepared using an old Windows program, Photostory. This program allowed the zooming in/out and panning of the still images well before this process got the name of the “Ken Burns Effect.”



For the post-production processing of his images, Bruce has stuck with *PaintShopPro* over the years. As he said, “I kept with the one product ... and the reason for that is that it is a learning curve, each time you get an update, there is only a little bit more you need to learn, a bit more and a bit more, and you grow your knowledge.” This philosophy he also applied to his A/V assembling program. Here Bruce has stuck with *Pictures To Exe Studio*, <https://www.wnsoft.com/en/pte-av-studio/>. He began in 2005 with version 5 for \$39 for a lifetime licence. As he said “as it grew, I grew” with the software adding more and more transitions and effects.

Bruce’s next A/V was *Day in the Big Smoke*, was made in 2005. This was a steam train buff’s delight with the images of trains and steam engines set solely to music.



In 1979 Bruce had a meandering trip around the USA and Canada and one result was his A/V, *The Grand Canyon*. In its digitalised form, Bruce was able to make great use of different transitions; rotating panels, page turns and multi-images in one frame. The music track

was *The Grand Canyon Suite* by Ferde Grofe. Bruce had remembered this music from a record of his parents.

Bruce then teased the audience with a very long A/V that actually turned out to be the shortest A/V he was to show that night. *Spirit of the ANZAC* made in 2020 uses images from the War Memorial put to a poem he found on a podcast from Macca from Macca on Sunday fame.



For a talk to the Club in 2020, Bruce made the A/V, *The Succulent Garden and Drylands*. This was an all digital production of an area of the Wollongong Botanical Gardens. This area had commenced construction in 1982. Using the most recent version of *PicturesTo Exe Studio*, Bruce was able to incorporate more

animations and styles in this A/V; such as, 3 or 2 vertical images on a blurred background so as to cover the full 16X9 frame.

Bruce now uses only royalty free music from such sources as:

Kevin MacLeod, <https://incompetech.com/music/royalty-free/>

Bensound, <https://www.bensound.com/index.php?route=product/search&search=pictures>

Purple Planet, <https://www.purple-planet.com/>

Bruce commented that a 5 minute A/V took about 30 hours to assemble. The same order of magnitude that it takes to make a movie, and 30 to 60 times more than most still photographers take to prepare their competition entries.

Bruce finished of his presentation with an A/V that he was particularly happy with, *Wild Flowers of Eastern Australia*. Although only being accompanied by a music track, *Pavane Cp 50*, it was the A/V of the Year in 1993, took 3rd place in the FCC interclub competition in 1994 and got an acceptance in the APS National in 1994. When driving Bruce always carried his camera in the car and so was able to capture the flowers mainly along the coastline and anywhere from Victoria to Queensland. These images were shot with the Nikkormat and a manual flash setup.



Now he is all digital, he found he could not achieve the same flash control as had in the film era.

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MOVIE MAKERS GALA NIGHT 2020

With COVID-19 restrictions slowly being eased in NSW, it was time for the members of the Wollongong Camera Club Movie Makers to meet as a group for the first time since March. Tom Hunt kindly offered his home for the Gala Night; the showing of the entries in the VOTY and the AVOTY. Nine members and family attended the evening on the 1st of December.



There were 5 videos and two A/Vs shown and as is the usual case, an audience appeal vote was taken at the end of screening. The order of presentation was:



A Visit to Grevillia Park by Max Davies presented the activities of members of the Illawarra Bird Observers Club during a day's excursion to the park. Max intercut scenes of members with closeups of the birds and appended their names.



In **Survivors**, Ian Simpson showed four survivors that were observed during a drive from the east to the west coasts of Australia. The survivors varied from a cinema, to a sheep station, to the cliffs of the Great Australian Bight to art works in an outback town and lake.



Sue & Bruce Shaw in **Wadgemup** took us on a day tour to Rottnest Island and introduced us to the sights of the island and some of its history. The beauty of the island was showcased in their very fine photography.



In the video ***Meet You at the Crossroads***, Ian Simpson briefly told the importance, for more than a century, of the intersection of Crown and Keira Streets to the town then later the city of Wollongong.



In ***Motocross Visit***, John Devenish presented the activities of both those on bikes and those ready to capture them with cameras. This was a Club outing at the Wollongong Motorcycle Club Motocross track at Mt Kembla.



Max Davies in his video ***Ten Pin Bowling*** lets us look in on the bowling prowess of a group of friends. Max also covered the rules and scoring of this popular sport.



In ***Western Invasions***, Ian Simpson looked at some of the many invasions that have occurred, and almost occurred, during the past 400 million history of the west coast of Australia.

After the viewing, the audience voted on the best three videos and best A/V. The results were:

First – *Meet You at the Crossroads* by Ian Simpson

Second – *Survivors* by Ian Simpson

Third – *A Visit to Grevillia Park* by Max Davies

The winning Audio-Visual was *Wadgemup* by Sue



& Bruce Shaw

As you will note in the following pages, once again the audience choice for best video did not agree with the adjudication of the external judges used to decide the VOTY.

The evening concluded with a cuppa and some very nice nibbles.



Comparison of Gala Night Winners to VOTY Winners

YEAR	AUDIENCE APPEAL on GALA EVENING.	VOTY WINNER (External Judges)
1999	<i>Between the years 1999 to 2007 there were no audience appeal voting.</i>	<i>Flying Porcupine</i> by Ian Simpson
2000	<i>The VOTY year entries were shown without comment.</i>	<i>SILK</i> by Liz & Brian McCauley
2001		<i>The Yangtze River</i> by Liz & Brian McCauley
2002		<i>Pot Luck</i> by Liz & Brian McCauley
2003		<i>Cormorant Fishing at Guilin</i> by Liz & Brian McCauley
2004		<i>Snapshots in Time</i> by Ian Simpson
2005		<i>Walks in the Warra</i> by Ann Devenish
2006		<i>The Lady of Shalott</i> by Annick Gouw
2007		<i>Whistlefield</i> by Max Davies
2008	<i>Vera's Cap</i> by Warren Flinn	<i>Vera's Cap</i> by Warren Flinn
2009	<i>Lawrence Hargrave Private Hospital</i> by Max Davies	<i>Superstition</i> by Annick Gouw
2010	<i>Turn of the Tide</i> by Ray White	<i>Tumut</i> by Max Davies
2011	<i>Louisavale</i> by Ian Simpson	<i>Products of a Pine Plantation</i> by Max Davies
2012	<i>The Hills of Wildes Meadow</i> by Max Davies	<i>The Hills of Wildes Meadow</i> by Max Davies
2013	<i>The Absurd Fear</i> by Ian Simpson	<i>The Absurd Fear</i> by Ian Simpson
2014	<i>Glenburnie Orchard</i> by Max Davies	<i>Glenburnie Orchard</i> by Max Davies
2015	<i>Smooth Water</i> by Peter Brown	<i>Marine Rescue Port Kembla</i> by Max Davies
2016	<i>The Paint Job</i> By Stacy Harrison	<i>The Birds of Wollumboola</i> By Max Davies
2017	<i>Underwood Ark</i> By Stacy Harrison	<i>Underwood Ark</i> By Stacy Harrison
2018	<i>Storybook Alpacas</i> Max Davies	<i>Storybook Alpacas</i> Max Davies

2019	<i>Magpies at Corrie Road</i> Max Davies	<i>The Illawarra</i> Max Davies
2020	<i>Meet You at the Crossroads</i> Ian Simpson	<i>A Visit to Grevillia Park</i> Max Davies

A/V WINNERS 1999 to 2020

Year	Title	Author
2007	<i>A Glimpse of Brisbane</i>	Ann Devenish
2008	<i>Paronella Park</i>	Max Skee
2009		
2010		
2011		
2012		
2013	<i>The West MacDonald Ranges</i>	Bruce Shaw
2014	<i>Belmore Basin</i>	Bruce Shaw
2015	<i>Nhuddgang – The Essence of Life</i>	Bruce Shaw
2016	<i>A Tale of Two Villages</i>	Sue & Bruce Shaw
2017	<i>Kata Tjuta</i>	Bruce & Sue Shaw
2018	<i>Age of Dinosaurs</i>	Bruce & Sue Shaw
2019	<i>Hobbiton An Unexpected Shire</i>	Bruce & Sue Shaw
2020	<i>Wadgemup</i>	Bruce & Sue Shaw

CONGRATULATIONS

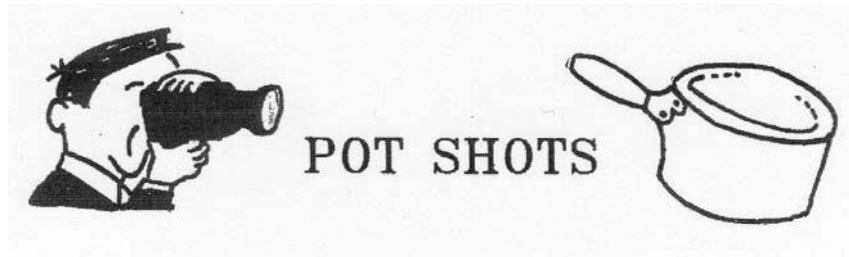


Max wins his 10th VOTY award with ***A Visit to Grevillia Park***. Max has cemented his place as the premiere movie maker of the Club over the last 14 years. Max embraced the *Australia Story* format and made it his own, and over the years he has introduced us to many interesting people, often just going about their day jobs, but Max has told their stories in very entertaining ways.



Bruce & Sue Shaw win the AVOTY with their ***Wadgemup***. Since the re-introduction of the A/V competition in 2013, Bruce and Sue Shaw have won every year. The quality of their images in these A/Vs speaks for themselves and the careful crafting of the images into a story, which is both entertaining and informative, is Bruce and Sue's true talent.

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BRIGHT LIGHTS IN A YEAR OF DARKNESS

Whilst we were hiding from the virus, camera and software manufacturers were carrying on. There were updates of older cameras, there were new, ground-breaking cameras released and there were major enhancements in editing software. Most of the developments in the camera market were in the mirrorless design at the expense of camcorder and DSLR designs, Here are some of the highlights:

The Top End of Town

For a long time Panasonic's premiere video capable mirrorless camera was the GH series, the latest being the GH5S. Then Panasonic introduced their **S1H model, a full frame model**, and as such has a larger sensor than the micro 4/3 sensor in the GH5S camera. The consequences are that in difficult lighting conditions the S1H will produce clearer, brighter and hence better images than the GH5S. Also, for those cinematographers who need and love shallow depth of field shots, then the S1H is your camera. Or if you want a more compact camera there is the S5.



Then later in 2020 Canon surprised the camera world with the EOS R5 and the R6. The EOS R5 stood out from all the mirrorless crowd because of its ability to capture 8K video in camera. To enable this high resolution, the R5 has a 45-megapixel CMOS image sensor that allows it to capture 8K UHD RAW video as well as 4K up to 120fps, both 8K and 4K video recording is uncropped and is available as 10-bit 4:2:2 with Canon Log or HDR PQ. Not forgetting the almost essential item in a mirrorless camera these days; In-body image stabilization system giving up to 8 stops of shake correction.



Although not having the flagship quality feature of shooting 8K video, the EOS R6 is still a very capable video camera with the advantage of a lower price. From a 20-megapixel CMOS image sensor It captures 4K UHD video up to 60fps as well as 1080p HD video up to 120fps 10-bit 4:2:2 with Canon Log or HDR PQ, using internal recording and AF for all formats.

Canon Blurs its Cinema and Mirrorless ranges

The first Cinema EOS camera with a built-in RF lens mount, the compact EOS C70 mixes professional video features with the mirrorless range of lenses. The Super 35mm DGO Sensor generates over 16 stops of total dynamic range with low noise.



Nikon tweaks their mirrorless full-frame cameras

The Nikon Z6 keeps its previous model's 24 MP full-frame sensor but ups the computing power and adds improved autofocus performance. A two card slot replaces the single slot in the old model and a firmware update to give 4K video at 50 fps. However, this higher frame rate will come at a cost – an APS-C crop on the sensor.



The Lower Prices Mirrorless Camera Market

The lower price cameras were not forgotten this year with Fujifilm using the “trickle down” philosophy, on its the new X-T200 model which gets the 24.2MP APS-C sensor and features from its bigger and more expensive cousins. It can capture 4K video at up to 30fps. Each video frame is a down sampled version of the original 6K frame. An interesting addition is an internal gyro to calculate and correct for camera movement. The rear screen can be moved in any which way so bloggers can now use this camera.



Sony has made a significant step in the full-frame camera market with the release of its smaller bodied a7C. In a body more the size of its APS-C sensor camera the a6600, Sony has fitted a 24MP full-frame sensor with image stabilisation. Keeping with the smaller size theme, a new retractable kit zoom comes with the a7C. The specifications do not look too down sized; 24MP BSI CMOS full-frame sensor, Bionz X processor (same as in the a7 III), 'Real-time tracking' AF system with human head, face, eye, and animal recognition, oversampled 4K video at up to 30p, including 8-bit S-Log and HLG



There were some losses or potential losses during 2020.

Panasonic's semiconductor division threw in the towel on the design and fabrication of its sensors and by doing so has recognised Sony's dominance in this field. Sony supplies about 70% of smartphone sensors and about 50% of camera sensors. Many commentators saw the writing on the wall when Panasonic used a Sony sensor in its S1 series mirrorless cameras.

Where to for Olympus?

Olympus plans to sell its imaging business to Japan Industrial Partners by the end of this year. Olympus stated that the new company will continue to make and sell cameras, maintain R&D and support existing Olympus camera owners. According to *43 Rumors*,

<https://www.43rumors.com/what-happens-next-2020-camera-and-lens-release-will-definitely-continue-after-that-new-products-will-be-branded-as-omd-and-zuiko/> however, the Olympus brand name will disappear and from 2021 cameras will be branded as



OMD or PEN and lenses as ZUIKO. If this be so, then it will end a proud tradition of designing and manufacturing classic cameras, such as the SLR, *OM1*; the half-frame cameras, *Olympus Pen* and *Pen F* and the clam shelled full-framed rangefinder *Olympus XA*.

If you thought Olympus would disappear with a whimper, then you are wrong if the OM-D E-M1 Mk III is any indication. Improvements in this Mk III version are better IBIS (it is claimed up to 7.5 stops), a live ND filter but it retains the older model's 20 MP sensor.



2020 saw constant improvements in the free DaVinci Resolve Editing software

In DaVinci Resolve 16.2, Blackmagic Design have improved the sound side of its NLE software; can add more audio clips to the timeline and convert multichannel tracks to linked groups. In Blackmagic Fairlight Sound Library 1.0 there are over 500 royalty free sounds that can be used via the Foley sampler. Not forgetting improvements in colour grading and editing.



The towards the end of 2020 **DaVinci Resolve 17 arrived**. The enhancements to the colour page and soundtrack processing (Fairlight page) alone make this a very substantial. upgrade. (<https://www.blackmagicdesign.com/products/davinciresolve/whatsnew>).

The Cameras in a Galaxy S20 Ultra Phone

If you were in any doubt of the power of the mobile phone as an image gathering device, then you should look no further than the Galaxy S20 Ultra. It has three cameras consisting of three individual modules: a 12-megapixel F2.2 ultra-wide camera module, a 108-megapixel F1.8 wide-angle camera module and a 48-megapixel F3.5 telephoto camera module. The telephoto camera model offers up to 100x zoom through a combination of optical, digital zoom and software. A periscope type optical system is placed behind an optically stabilised prism to achieve up to 4 times zoom. The range from 4X to 100X is achieved by a combination of sensor cropping, digital zoom and software. However, initial reports are that this model, the top of Samsung's range, is having problems: hunting of the autofocus and "excessive skin smoothing." The front facing camera is a 40-megapixel camera.

The Second Generation of the Leica SL

It is still not the prettiest mirrorless camera but it is more powerful than its predecessor – 4K video can now be recorded internally at up to 60 fps with 10-bit colour. Also if you want a little bit more resolution, there is 5K video recording at 25 / 30 fps with a 1.6 X crop. But that price, at \$9900 body only, means if you have to ask the price, then this camera is not for you.



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2021 Programme

Date	Meeting Agenda
<i>2nd February</i> <i>TBA Outing</i>	Hot Spot – Members ‘ Works in Progress Topic : <i>Audio-Visual of a holiday or a community, town or event during your travels.</i> Images from your archives. Next month = Waterways in Wollongong & Shellharbour LGAs.* (16/2/2021) <i>Roller Derby</i>
<i>2nd March</i> <i>16th March</i> <i>TBA Outing</i>	<i>AGM for whole club</i> Hot Spot – Members ‘ Works in Progress Topic : <i>Waterways in Wollongong & Shellharbour LGAs.*</i> Next month = Birds in flight* <i>Minnamurra</i>
<i>6th April</i> <i>TBA Outing</i>	Hot Spot – Members ‘ Works in Progress Topic : <i>Birds in flight*</i> Next month = short clips for likes on social media. * <i>Glen Bernie Orchard</i>
<i>4th May</i> <i>TBA Outing</i>	Hot Spot – Members ‘ Works in Progress Topic : <i>Making short clips for likes on social media. Tom?</i> <i>Walking historical Berrima – this will be a Saturday in May.</i>
<i>1st June</i>	<i>Mid-Year Competition – Open Subject – 7 minutes max.</i> Next month = Timelapse.*
<i>6th July</i>	Hot Spot – Members ‘ Works in Progress. Topic : <i>Timelapse.*</i> Next month = Chroma Key with a difference.*
<i>3rd August</i>	Hot Spot – <i>Review of Sequences from TV program</i> – Members ‘ Works in Progress Topic : <i>Chroma Key with a difference.* ??</i> Next month = How has your life changed after COVID-19 and the year 2020.
<i>7th September</i>	Hot Spot – Members ‘ Works in Progress Topic : <i>Movie on the topic - How has your life changed after COVID-19 and the year 2020.</i> Next month = Places of Worship in Wollongong & Shellharbour LGA
<i>5th October</i> <i>19th October</i>	Hot Spot – Members ‘ Works in Progress Topic : <i>Places of Worship in Wollongong & Shellharbour LGAs</i> Next month = A 30 second advertisement * <i>VOTY & AVOTY entries close.</i>
<i>2nd November</i>	Hot Spot – Members ‘ Works in Progress Topic : <i>A 30 second advertisement *</i>
<i>7th December</i>	<i>Gala Night</i>
<i>14 December</i>	<i>Annual Dinner & Awards Night</i>

* The tasks involved this year are mostly exercises rather than full on productions. Make a full production if you wish, it's up to you.

All meetings are by **ZOOM** until further notice

Combined Clubs' Meetings = TBA

Review of **Sequences from TV program** is up to the person chairing the meeting.

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