



WOLLONGONG CAMERA CLUB INC. MOVIE MAKERS

April 2020

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The Club's new Website:

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

Movie Makers' News & Views:

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

Movie Makers' Members' Video Catalogue:

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

Movie Makers' Facebook Page:

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



LAST MONTH at the CLUB

Meeting Minutes – 3rd March 2020

Five members met for the screening of the first moviemaking challenge of the year – to produce a two minute long video on the topic of *Headlands*. Three members met the challenge and what a variety of videos resulted.

Tom Hunt produced a video entitled, *Headlands of Kiama*. This was a beautifully shot video with the images set to an appropriate musical background. Tom has developed this style of presentation where he combines his skilful photographic eye with his appreciation of music mixed with appropriate live sound effects.

John Devenish's video, *Sandon Point*, combined images of this local headland with a summary of its history. This video stirred up considerable discussion, especially as John and Ann elaborated on the historical aspects of Sandon Point, or as John pronounced it, "san-don". John also screened related footage which documented the start of the Sandon Point Park run, *Summers End 2020*.

Ian Simpson's video, *East Coast Low*, combined shots taken during two recent East Coast Lows with commentary, taken from the Bureau of Meteorology's website, defining what is an East Coast Low.

Thus the first video challenge for the year did not disappoint, rather it showed how a simple topic of "Headlands" could be so diversely interpreted by members. So we now look forward to the next challenge due at the first meeting in April. This time the topic is *Water with Music*.

Hot Spot

John Devenish presented his *Hot Spot*. Here John showed how he combined footage from three very different cameras to achieve his video record of the Club's outing on the 16th of February – a Kanahooka Bird Walk. John used DaVinci Resolve 16 software to show how each shot was treated and then screened the works in progress, *Bird Walk*.

John then demonstrated the image stabilisation capability of DaVinci Resolve using a scene from Ian Simpson's video, *The Shipwreck Coast*, which had been shot hand held. The transformation to a rock-steady image impressed everyone.

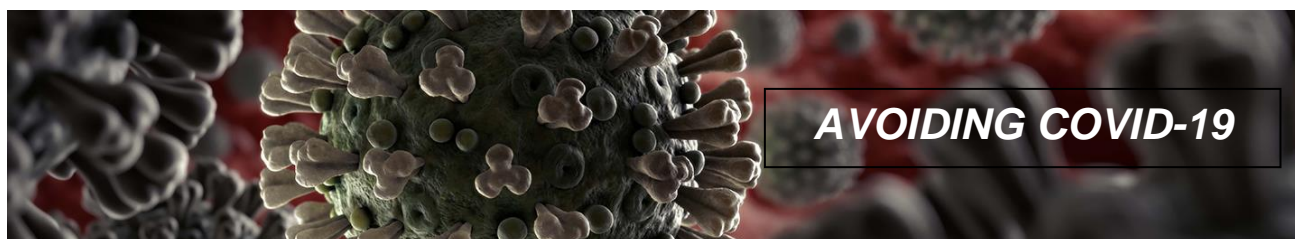
On Holidays with Tom & Brian

After a hot cuppa, very welcome on this cool, wet night, it was time to join Tom Hunt on holidays. Tom took us from Devonport to Ross in Tasmania, from Bruny Island to the Whitsundays, from the nut at Stanley to O'Donoghue's Pub for an Irish sing-a-long, from Loch Torridon to Hobart. All of these videos had Tom's marked style, *beautiful images set to pleasant music*.

To cap the evening off we got a *Glimpse* of Scotland made by Brian Harvey back when videomaking was an analogue process, recording low resolution images to tape. In spite of the limitations of this old analogue format, the quality of the movie showed through and, of course, Brian enjoyed reminiscing.

Congratulations to the new Management Team for 2020 / 2021

Brian Harvey (President), Geoff Gray (Vice President),
Ruth Brooks (Secretary), Sue Martin (Treasurer),
Sue Souter (Ordinary Member), Kaz Childs (Ordinary Member) Tim Porteous (Ordinary Member).



With the introduction of new rules in our society; of distancing ourselves from others by at least 1.5 metres and when indoors demanding a personal space of 4 square metres, it is no wonder our Club meetings have moved into the virtual world.

Although small in number, our group of keen videographers continued to meet throughout last year even when most members were absent on holidays. Thus, while absences did not shut us down, an invisible threat has now prevented us from meeting in person. As we all self-isolate in our homes, we can still discuss movie making via the net. Our outgoing and incoming Management Committees have been busy creating a virtual Club World, as stated by our newly elected President,

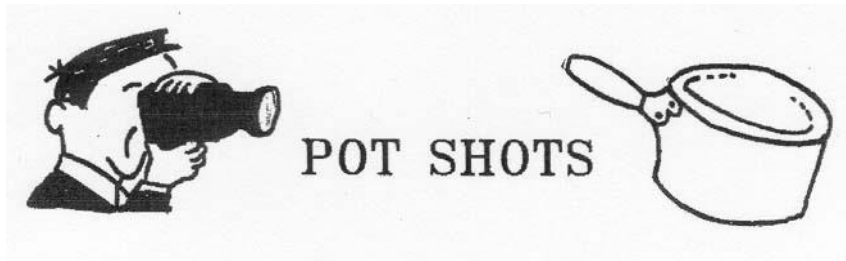
As we are preparing to enter this new era of the Club, the future meetings will be held online using a software package called "Zoom".

Invitations have been sent to all members in order to participate in the Clubs online activities that are being planned for the next few months. Further details will be posted to you all as soon as the new committee have had the opportunity to get together to discuss the programme. The Committee will have their first online meeting using Zoom in the next few days.

Thank you all for your involvement and I am sure we will survive this unusual period in the Club's history.

Three MM members trialled the Zoom software on Wednesday the 23rd of March. The findings so far are that if we wish to watch each other's videos we will need to do this in a controlled, programmed manner where we stop the conferencing and separately action the video's URL and after watching the video return to the video meeting. This extra step should not impede the meeting but will require us to give notification prior to the video meeting of the URLs of all the videos that members wish to show. The implication of this is that members wishing to show videos will need to upload their videos to a site prior to the meetings and then advise by email of the URLs.

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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 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 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.

Goodbye to Shaky-Cam?

If you have ever put a video into a competition, then you will have very quickly learned that judges cast a very critical eye on the stability of the images they are watching and are very quick to point out all scenes that are unstable mainly due to hand holding of the camera. Judges also often comment, "use a tripod" or some stable base for the camera. For many travellers such advice is not practicable – tripods are too bulky to carry on bus trips or O/S journeys and more and more places are banning the use of tripods. So what to do?



Camera manufacturers have come to our aid and have been gradually improving image stabilisation systems in both lenses and cameras. The example in the photo is how sophisticated camera stabilisation has become. These are the types of movement that the Panasonic's S series cameras, with their 5-axis system, can compensate for, thus giving almost gimbal like stability. Previous image stabilisation systems handled yaw, pitch and roll, but new systems suspend the sensor in a magnetic field and so can compensate for vertical and horizontal movement. Important in all of this has been the great advances in computing power in cameras. The end result is always quoted in F stops for the still photographer, but the videographer also benefits, and here 5 to 6 stops is good.

2020 Programme

Date	Meeting Agenda	Place	Responsible Member
<i>7th April</i>	<i>One Minute Rough Cut Competition Subject – Water with Music Members Videos - Hot Spot</i>		<i>All</i>
<i>21st April</i>	<i>DaVinci Resolve Tutorial 2 Members Videos – Hot Spot – Review of team activities</i>		<i>All</i>
<i>5th May</i>	<i>Two Minute Rough Cut Competition Subject – Portrait with a “piece to camera” Members Videos - Hot Spot</i>		<i>All</i>
<i>19th May</i>	<i>Member’s Video Journey – Max Davies & Peter Brown Members Videos – Hot Spot</i>		<i>MD & PB</i>
<i>2nd June</i>	<i>Mid-Year Competition – Open Subject – 7 minutes max.</i>		<i>All</i>
<i>7th July</i>	<i>One Minute Rough Cut Competition Subject – Open CCM Planning- Members Videos - Hot Spot</i>		<i>All</i>
<i>4th August</i>	<i>Four Minute Rough Cut Competition Subject – Grand Pacific Drive with Interview & Voiceover Members Videos - Hot Spot</i>		<i>All</i>
<i>1st September</i>	<i>Two Minute Rough Cut Competition Subject - Time-Lapse CCM Planning - Members Videos - Hot Spot</i>		<i>All</i>
<i>15th September</i>	<i>Member’s Video Journey – John Devenish & Chris Dunn Members Videos – Hot Spot</i>		<i>JD & CD</i>
<i>6th October</i>	<i>Two Minute Rough Cut Competition Subject – The Changing Cityscape of Wollongong in 2020 Members Videos - Hot Spot</i>		<i>All</i>
<i>October</i>	<i>Combined Clubs Meeting</i>		<i>All</i>
<i>20th October</i>	<i>Member’s Video Journey – Tom Hunt VOTY & AVOTY entries close, Members Videos – Hot Spot</i>	<i>School Hall</i>	<i>TH</i>
<i>3rd November</i>	<i>Two Minute Rough Cut Competition Subject – Faces of the Illawarra on a mobile phone Members Videos - Hot Spot</i>	<i>School Hall</i>	<i>All</i>
<i>17th November</i>	<i>Member’s Video Journey – Brian Harvey & Bruce Shaw Members Videos - Hot Spot</i>	<i>School Hall</i>	<i>BH & BS</i>
<i>1st December</i>	<i>Gala Night</i>	<i>School Hall</i>	<i>All</i>
<i>8th December</i>	<i>Annual Dinner & Awards Night</i>	<i>Fraternity Club</i>	<i>All</i>

Colour Code: *Normal Monthly Meeting* *Extra Monthly Meeting* *Special Meeting*

The project this year - 2020 view of the Illawarra

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