

Uki Public School Celebrates 125 Years

Joanne Spiller

Wiki Public School will be launching our 125 year celebrations on February 25th, 2020. This is an opportunity for the school and the Uki community to promote and build awareness for our official 125 year celebration on the 6th-7th June, 2020.

For the launch on February 25th, the children will be participating in activities throughout the day, highlighting the school's history and reflecting on school days of the past. Parents, staff, students and community members are invited to dress up in costumes depicting past decades, from the 1900's to the 1990's! Pick your favourite decade and come join us for a picnic lunch!

The weekend of the 6th-7th June, 2020 is when we will hold our official celebration. Save the date for a weekend featuring historical displays, Uki Public School ArtPost exhibition, student performances, reunions and a Saturday night dance. Please help spread the word to celebrate 125 years of public education in Uki.

Find us on Facebook or contact the Uki Public School. Phone: 66795128 Email:uki-p.school@det.nsw.edu.au Website: uki-p.schools@det.nsw.edu.au



Ex-students of Uki Public School with their children, who now attend the school.

Front row: Claudia Watt, Olivia Watt, Isabella Peard, Fraser Prentice, Oakley Abney.

Back Row: Maxine Watt, Jessica Crichton, Daniel Prentice, Amelia Prentice, Kieran Prentice, Lily Carroll, Isla Abney.



Farewell to our Old Canteen

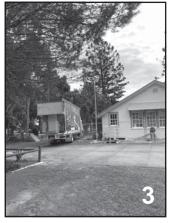
anuary 23, 2020 at 3:56 PM ... the old canteen building left the school taking the beautiful mural to a new home.

The new canteen was officially opened on December 2nd at 12.30pm with MLC Ben Franklin officiating.



The photo sequence shows the canteen being lifted, placed on the truck then driven off site.







celebrating 125 years



From the Editors

Welcome to Uki News Issue 110.

t's the start of a new year 2020 and in fact the beginning of a new decade. What are the likely challenges the residents of the Uki community could face this year. After a particularly challenging 2019 with nationwide fires and drought that many thought

may have no end, we really need to consider those who have suffered the most during this time.

Farmers, rural and smaller communities bore the brunt of both events and the firefighters, risking life and limb against an unrelenting foe showed what heroes are made of.

Now comes the hard bit, rebuild what has been lost. for some that is everything. Australians are resilient when the chips are down and resilience is required now.

So what challenges await Uki? Only the coming year can reveal that.

The Editors

Contact Uki News: theukinews@hotmail.com

ADVERTISING				
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Disclaimer: The opinions and views expressed in this newsletter are not necessarily those of the Uki News nor of UKIRA. *Uki News* is printed by Uki CTC. Current and past issues are available from the Uki Village and District Website.



We'd love to hear from you... Send your letters to theukinews@hotmail.com.

An open letter to Mt Warning Spring Water

Dear Mt Warning Spring Water,

I would like to take this opportunity to thank you publicly. I am very grateful that you are prepared to share your good fortune, in having a large underground water source and have spent the money needed to access it for all our benefit.

Recently, our daughter and her family, in Stanthorpe, were the grateful beneficiaries of hundreds of litres of your donated water. As their town water is currently undrinkable, without boiling, it was particularly welcome. I also appreciate being able to access good bottled water when away from home and realise that this is only possible because you and others like you provide this service for us.

I know that this has come at a high cost to you and in the face of great opposition.

Many many thanks. Happy Christmas and a prosperous New Year to you and yours and the staff at Mt Warning Spring water.

Regards - Helen Fleming

It's a law you may not know about, but certainly one worth brushing up on. You're on a long drive and your front seat passenger is relaxing watching a YouTube clip or a movie on a tablet or smart phone. Seems harmless enough, right?

Actually, as a driver, you can be given three demerit points and fined \$337.00. This rule is contained in regulation 299 of the Road Rules 2014 (NSW) which states that: (1) A driver must not drive a vehicle that has a television receiver or visual display unit in or on the vehicle operating while the vehicle is moving, or is stationary but not parked, if any part of the image on the screen: is visible to the driver from the normal driving position, or likely to distract another driver.

It has been reported that a number of NSW drivers have been fined in recent weeks, including one for allowing a passenger to use a laptop and another for permitting the use of FaceTime. The drivers have taken to Facebook to warn others about the rule. Check out www.sydneycriminallawyers.com.au



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Relationship Health: 'Consolation at this brutal time'

Heather McClelland

Catherine Ingram is the author of 'The Dharma Dialogues' podcasts and of the recent influential paper, 'Facing Extinction'. Catherine emphasizes our human longing for connection to something vast and kind, some other way of being in the world. She recalls the words of Martin Luther King who talked of having 'the strength to love' that required tough minds and tender hearts. In the midst of the fires we are seeing this strength at work.

Ingram urges us to find calm and balance in the midst of our anxieties. From Buddhism she learned that suffering and unsatisfactoriness are not aberrations but inevitable facts of life. What she calls Dharma (the law) is the commitment to finding the wisest path through every challenge. An underlying thread of harmony can be likened to the essential oil that is a plant's immune system.

Catherine recounts how mindfulness meditation helped put her on a path of belonging and gave her a system of notation. However she found that the notation on its own could become endless and stultifying.



Instead she learnt how to delve into dark realities but to then be able to turn her thoughts away from what overwhelmed or recycled endlessly, so that depressing neural pathways are not fed. We can turn to any of our senses. We can explore gratitude. We can use our favourite distractions. Turning our minds in a new direction is what is vital. Society urges us to want more all the time; stuff or answers! No words or deeds are ever sufficient.

Counselling for Grief - Invisible Loss

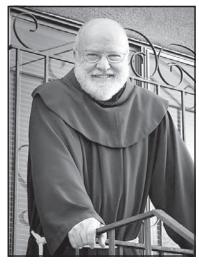


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Richard Rohr

Times of contemplation such as when we walk the labyrinth help keep us healthy.

Within ourselves there is already a great spaciousness, a sweetness of being that we can encounter. (The Kingdom of heaven...the divine is within). Silence has been called the net below the tightrope walker (Richard Rohr).

Something profound occurs when we sit together in silence. We feel safe. We are held in the connection with ourselves, with each other and with the cosmos and we find we can move forward with calm resilience. Even if we fall we will be caught.

References:

Interview with Catherine Ingram in Dumbo Feather, Our Evolutionary Moment, 2019.

Richard Rohr 's Daily Meditation Jan 7th 2020.



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Proposed Church Sale

Heather McClelland

members of this community who have signed the petition in favour of retaining the Holy Trinity church for the whole Uki community. The deadline for responses is Feb 14th. Our aim is to get 1,000 signatures and already we are up to 785. If you haven't yet signed the petition it will be available at the Uki Farmer's Market on Feb 1st and 8th or you can sign it on line via the fb page 'hold the space Uki'. Click on Change.0rg

LETTERS: The Bishop of Grafton will be particularly interested to read letters conveying different perspectives from our community. If you have enjoyed the spirituality or the ambience of the church historically or in the recent past, **please consider writing a letter**. You can email it to: holdthespaceuki@gmail.com or address your letter to Bishop Murray of Grafton, but mail it to the Parish Council, All Saints Church, Byangum Rd, Murwillumbah, 2484.

BOOKINGS are already filling up for 2020 at Holy Trinity: 21st Feb 6.30pm: A fundraising concert by the Uki Refugee Project (URP). Concert-goers will be enthralled by the solo voices of Mezzo Soprano, Susan Gallagher and Tenor, Ben Reynolds. You will hear them in duets together and/or with Soprano, Beth Brooks who is their accomplished accompanist. Enjoy wine and quiche during interval and savour an evening of entrancing music. March 22nd: a Sunday afternoon concert, 'Exiles and the Kingdom' will engage a local audience and showcase a lot of local talent! Watch for further details.

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May 1-3 As part of the Murwillumbah Art Trail, the exquisite church building will become an Art Gallery displaying the work of at least eight local Uki artists under the umbrella of 'Art in the Shed' (AITS). There will be 2D work inside the church and 3D work scattered through the garden. The Labyrinth in the midst of the garden providing the experience of 'walking meditation' will engage senses and spirit as well.

Labyrinth and meditation workshops and the inauguration of 'Circles for Consolation and Courage' are also being planned as the year progresses so again watch out for details.

The building is still available if you are interested in booking an event or use the space during 2020. Please ring: 0428 166 783





keep up to date f

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A plea for thinking processes

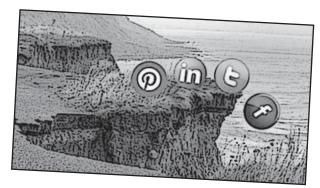
Pat Miller

ere comments are off, here endless nonsense nitpicking fundamental truths won't happen. While here is
not social media, this might be the most social media you
will read for a while. Social media has become the enemy
of truth, the corrupter of fact, the purveyor of the mythology
that everyone has a right to an opinion. If it's of no
consequence, like "I don't like rum," then fine, opine away.
You don't have a right to an opinion if it is without logic and
reason on a subject of consequence.

Faith and belief, bigotry and bloody mindedness are not scientific precepts. By the same reasoning the climate change 'debate' is not a debate. It's an avalanche of untruth desperately trying to maintain an obsolete business model that successive governments at all levels have been too lazy, too corrupted and too fundamentally stupid to change.

The Australian national economy, coal burning business as usual, under all parties is killing us and we are blindly taking to social media to nit-pick.

Recent 'debate' in our community's social media page has led to a second, created and moderated by the same person in order to move the vitriol elsewhere. That one person is moderating a community page should set off alarm bells. Agree or not, to that person's credit, nobody else will do it simply because of the nastiness. So while it's very useful for returning lost animals, the hateful comments still surface on the most benign posts. The logical conclusion will be a community page of almost-funny cat



memes and arty Wollumbin sunsets. The spite will push it towards the useless end of helpful.

Social media has allowed stupidity to flourish and mainstream organisations are sadly using the social feeds as a source of news. They provide delicious, outrageous conflict that sells advertising space.

The credible gatekeepers of demonstrable fact and valid interpretation are being systematically sidelined because we love wallowing in our own stupidity. We love the armchair outrage.

Here's the challenge.

Use your intelligence, your capacity to recognise reason and fact against opinion and spin. Social media floods us with nonsense and demands our attention. Its real purpose is to sell things by harvesting data. It's seductive but it's not real. 'Liking' a post will not effect change in the real world. Getting out and talking to a person who might not agree with you almost certainly will.

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Uki Sporting Horse Association Sign on Day

Jennifer McDonald

ki Sporting Horse Association in Rowlands Creek Road is ready to kick off the year with a sign on day on the 1st and 2nd of February with our first follow up club training day on 22nd and 23rd of February. We are intending to hold a kids camp over the Easter School Holidays in March. We are hoping to hold one event per month at the

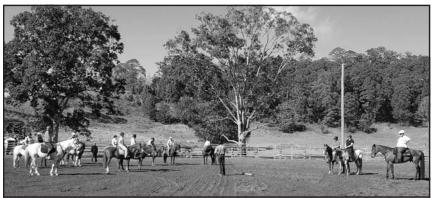
At our Christmas party in November, Ken Mumford was awarded the Clubperson of the Year for his many good works and organisation of working bees. Aaron Lang and his horse "Junior" won the Campdraft Horse of the Year. We donated \$500 each to Wedgetail Retreat and the Westpac Rescue Helicopter with proceeds from events throughout last year.

Our club is committed to teaching children and adults that are new to riding good horsemanship handling that will help them and their horse enjoy whatever type of riding they continue on with. We want to expose our history to those who have never had a chance to embrace our agricultural heritage to keep and pass on those skills.

Like different codes of sports there is many different disciplines and events one can do with their horse that require varied equipment or techniques but the basic



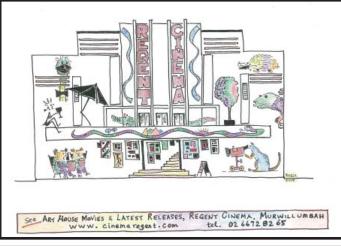


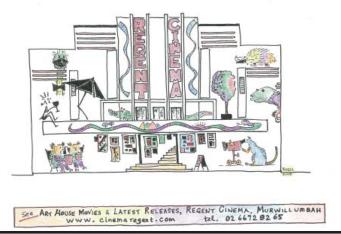


horsemanship principals remain the same. We usually hold some sort of training day or weekend each month.

Contact Secretary Rachel Trevaskis for any information or enquiries about our upcoming events through our facebook page or by email -

ukisportinghorse@hotmail.com





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Uki News Advertising Opportunities

The Editors

Wish News is an initiative of UKIRA (Uki Resident's Association) who are effectively the publishers. Jeff and Jai are the nominal editors. As such we accept advertisements and edit contributions. Jeff does graphic design, formatting and pictorial editing. Jai performs written editorial duties. As editors, we prefer not to edit or alter advertisements and we do not handle the finances of the paper.

Uki News publishes 1100 copies, every 2 months. Distribution is from Byangum Bridge to the Nimbin/Blue Knob turn off. Quite good coverage for a \$25 business card advert!

Advertising rates are as follows:

Business Card size: \$25

Quarter page: \$55Half page: \$90Full page: \$175

To advertise with Uki News please provide the following:

- A PDF or JPEG version of your advertisement. (min 150dpi if possible)
- Your name and address (for invoicing)
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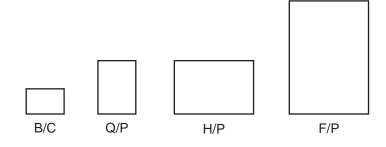
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We will then run your advert until you inform us otherwise. We will send out second monthly reminders asking if you would like to opt out.

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- Full Page: 190mm (W) x 270mm (H)



PLEASE:

Where possible, provide images as separate files. Images included in a MS Word document are often low resolution and sometimes difficult to use.

Contact: theukinews @hotmail.com



Good rain eases big dry

Tweed Shire Council

Tweed Shire Council announced that Level 2 water restrictions will remain in effect but the move to Level 3 restrictions has been delayed by at least 10 weeks.

Across the Tweed, "Falls of up to 180mm in the catchment have given us the reprieve we so badly wanted," Manager Water and Wastewater Anthony Burnham said. "But we are not out of the woods vet and need good follow-up rain to fill Clarrie Hall Dam." The weekend rain lifted the water level in the dam from 68 per cent on Friday to 79 per cent today and the Tweed River and its feeder creeks are flowing again. "With the height of the Tweed River now at 1.2 metres at Bray Park Weir, we are no longer reliant on releases from the dam to supply drinking water to the community. "But the rain in the catchment has now stopped and there is no more forecast for this coming week so we are

still looking at life under Level 2 water restrictions for some time yet." Mr Burnham said that further rains should deliver greater run-off into the dam and waterways as the thirsty soils would have soaked up much of the weekend rain.

"To lift water restrictions, we need in the order of 700–900mm over a few months – and the outlook for that



remains poor. "The good news is that even without more rain, the introduction of Level 3 restrictions can now be delayed by at least 10 weeks." Level 3 restrictions were

due to start on 3 February and Level 4 on 28 February.

"We're asking everyone to keep up the great work you've all been doing to save water, as Level 2 restrictions require water use of just 144 litres per person per day. "I urge all residents and businesses to fully support water restrictions now to make our limited water supply last as long as possible.

"Under Level 2 restrictions we all need to save 50 litres of water a day, which is five household plastic buckets each; or, for a family of four, a standard bathtub filled to the brim. Level 3 restrictions will be implemented if the dam reaches around 65 per cent capacity. Under Level 3 restrictions

we all need to save 60 litres of water a day, which is six household plastic buckets. Level 4 restrictions will be implemented if the dam reaches around 60 per cent capacity. Under Level 4 we all need to save 70 litres of water a day per person, or seven household plastic buckets each.



Carrington Event Solar Storm

A transcript from a video interview by Dr Alex Young, NASA Heliophysicist August 31, 2018

On September 1, 1859, the world was hit with the biggest solar storm on record. If the Carrington Event happened today -- could we survive it?

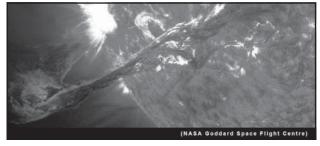
The solar flare had the energy of 10 billion atomic bombs. All the energy in that solar flare would have been able to power the whole world today and all its energy needs for hundreds of thousands of years. It is known as a Carrington Event and was the first Solar Flare seen from the ground by a telescope by Richard Carrington, an astronomer from the United Kingdom.

The flare was so powerful that sparks flew from telegraph machines even electrocuting some people and some of those telegraph stations burned down. The northern lights were so bright people woke up thinking the sun was rising, birds began chirping and Auroras could be seen as far south as Cuba. People thought the world was ending.

If a solar storm that powerful were to hit today it would be catastrophic. It would cause some of the power grid to go down and potentially all of it for many weeks or even months. We would more than likely see damage to our satellite fleet that would have a critical impact on communications. We would certainly see disruptions in our ability to use GPS. It would cause a lot of problems and unfortunately be very expensive and would be pretty devastating even over a time period of a few weeks to months. Solar storms like the Carrington event happen

about once every 150 to 500 years so it could happen again.

To view the video at Weather.com use the following link - https://weather.com/news/trending/video/carrington-event-solar-storm-had-power-of-10-billion-atomic-bombs?cm_ven=PS_GGL_DSA_09162019_1&par=MK_GGL&gclid=EAIaIQobChMI9rD-toeb5wIVD_5kCh03nQBIEAAYASAAEgIGPPD_BwE



Additional Reference:

'The Carrington Event and the Electric Telegraph in Victoria'.

https://collections.museumvictoria.com.au/articles/2880 'Here's What Would Happen if a Solar Storm Wiped Out Technology as We Know It'

https://www.sciencealert.com/here-s-what-would-happen-if-solar-storm-wiped-out-technology-geomagnetic-carrington-event-coronal-mass-ejection

Windows 10: Upgrade time is here

Louise Bally

f your computer is still using Windows 7, support has officially ended this month – so consumers won't get any more security updates or tech support from Microsoft.

As of January 14th 2020, Microsoft no longer offers technical assistance or software updates to your device, and the company has encouraged people to upgrade to Windows 10 to keep their PCs and laptops secure. (If you're a Windows 8.1 user, extended support for that OS won't end until January 2023.)

The day has finally come: Microsoft support for Windows 7 has officially ended. This shouldn't come as a surprise to Windows users: Microsoft promised 10 years of product support for Windows 7 when it was released in October 2009, before shifting focus to supporting newer technologies

Windows 7 was released in October 2009, so its 10 year life cycle has come to a close. Windows 10 was released

in 2015, and extended support for the latest version of the OS is slated to end in 2025.

Your Windows 7 computer will keep working, but

Microsoft won't provide security updates or fixes, or technical support for any issues -- leaving your computer at greater risk from viruses and malware that may circulate to take advantage of any flaws that are later discovered.

Unlike previous versions of the OS, Windows 10 offers automatic updates by default, to keep systems more secure. (You can turn these off if you want to, by going to Windows Update Settings > Advanced Options and changing from Automatic to another option

in the drop-down menu.

Windows 10

For an upgrade guide visit - www. cnet.com/how-to/windows-10-upgrade/



Additional information sourced from ZD Net -

https://www.zdnet.com/article/heres-how-you-can-still-get-a-free-windows-10-upgrade/

veryone knows the free upgrade offer for Windows 10 ended on July 29, 2016, right?

That's when Microsoft officially ended the Get Windows 10 program and, to the relief of many, stopped forcing the GWX tool onto the PCs of unsuspecting users who were perfectly happy with their current version of Windows and had no desire to upgrade.

As of July 30, 2016, the upgrade notifications stopped and the GWX app began disappearing. In theory, that means the only way to get a Windows 10 upgrade is to pay for it. The funny thing is, no one told the folks who run

Microsoft's activation servers. This means today, more than three years after the free upgrade offer supposedly ended, you can still upgrade to Windows 10 from Windows 7 or Windows 8.1 and claim a free digital entitlement, without being forced to jump through any hoops.

You can also still upgrade Windows 10 Home to Windows 10 Pro by using a product key from a previous business edition of Windows 7, 8, or 8.1 (Pro/Ultimate). That can save you \$50-100 in OEM upgrade charges if you buy a new PC with Windows 10 Home preinstalled.

(For details, see How to upgrade from Windows 10 Home to Pro without hassles.) https://www.zdnet.com/article/going-pro-how-to-upgrade-windows-10-home-without-hassles/

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CTC is open on weekdays (except public holidays) from 9am to 4pm offering internet access for search and email and all your printing and scanning needs.



Uki Buttery Bazaar Entertainment

Sanne Grace Kenna

f Uki Buttery Bazaar Market

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FEBRUARY Buttery Bazaar

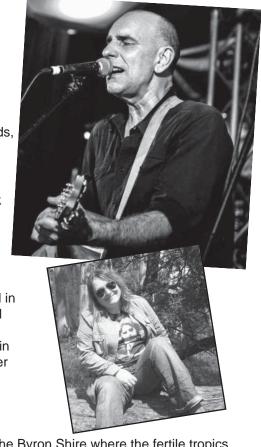
Sunday 16th FEBRUARY

Guy Kachel

uy Kachel had an idyllic entrée to the world of music. Born in Tamworth, Ine was raised on the banks of the Peel River. The landscape was a fertile ground for his imagination. Seeing this rustic world change, as Tamworth developed into an inland city and friends grew to sometimes troubled adulthoods. provided insights for the artistry that later powered his career as a performer.

His paternal grandfather, an itinerant harmonica duellist, gave him his first guitar at 15. However, bereft of musical guidance Guy progressed no further than the riff to Smoke on the Water until, as an apprentice electrician, he struck up a lifelong friendship with Lawrie Minson, who went on to become one of the country's best known journeyman musicians. Minson coaxed him through the rudiments of guitar and transplanted a love of hillbilly guitar picking and such southern-rock stalwarts as the Ozark Mountain Daredevils.

The strains of country, rock and blues mingled in Guy's increasingly accomplished craft. Embellished by tours across the vast outback it manifested in the style of country blues exemplified by greats like John Hiatt, Rodney Crowell and Lowell George from Little Feat. The harmonica playing of his grandfather had also resurfaced and became a feature of his act as he gained a residency in Tamworth and formed the band Bloozenfunkenstuff with renowned guitar-slinger Alwyn Aurisch and the deadly rhythm section of Pete Maloney on bass and Michael Thompson on drums. This combination shifted Kachel's repertoire into a higher gear again. The band swiftly became underground Tamworth Country Music festival favourites.



But the muse is voracious and Guy found himself footloose, drifting East, to the Byron Shire where the fertile tropics energised his creative talents. He started writing songs, cathartically, about his past, Tamworth, the fate of his peers – and ultimately, himself. The result is a startlingly confessional and strong, emotional album, Innocent Screams. It deals with his youth (Green Machines), the fraught transition to manhood (Face The Music) and the sometimes onerous obsessions of the country music wannabes infesting Tamworth (Around the Bend). Wry observations from a seasoned bard about people immersed in their dreams, dreams that some never escape.

Special Guests, including Elisha Henwood aka Leash And Chana Waters, going to be a great day!!

MARCH Buttery Bazaar

Sunday 15th MARCH

Atmospherics

he Atmospherics play fully organic improvised music. This group is versatile to suit the occasion with World Music, Funk Jazz Fusion, Reggae, Blues, and organic Trance.

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Uki and South Arm Historical Society Inc

Rowlands Creek School (continued from Issue 109)

Esma Thompson

Ir G. Sweetnam and Mr D. C. Marshall were authorised to fell timber on the school site at a cost of £5. Mr Cornelius McCarthy was the successful tenderer to build the school 18ft, x 14ft, at a cost of £52/9/6. His contract had a penalty clause that for every week after the due date of completion he was to pay £1 for any such delay. Before Mr McCarthy could begin to build the school he had to pay a man 7 shillings & 6 pence a day for six days to clear the site of heavy fallen timber.

Inspector Cornish later wrote that 'Evidently he [Mr McCarthy] took the work on too cheaply, and endeavoured to rush over it in an imperfect manner'. McCarthy was obliged to redo some of his work so that it met with Cornish's approval. Mr McCarthy ended up out of pocket for all his trouble. He built a water-closet (cess-pit) [toilet] too quickly and before the land was surveyed properly. This W.C. [toilet] had to be changed and so too he had to move the timber on the site before he could build. He asked for an extra £5/18/6 on his contract price but the Department of Public Instruction gave him only £3/15/-.

This school building was a basic one room wooden building on piers with a fireplace and a sheltered entrance.

On the 16th May 1900 Inspector Walker reported 'The contractor for the new school at Rowlands Creek reports that he is ready to receive the furniture. It comprises 4 desks 7feet 6 inches long, 4 forms [seats] 7 feet 6 inches long, 1 blackboard (medium size) & 1 easel'.

Inspector Walker wrote on 15th September 1900 that he had no teacher in his inspectorate to send to the school which will open as a provisional [school] with about 15 pupils.

In September 1900 Inspector Cornish wrote ... 'He couldn't make any recommendation about a teacher but perhaps the forthcoming Examination of Candidates for Small Bush Schools may provide a suitable teacher'.

Mr Stephen Hill was appointed on the 8th February 1901. Rowlands Creek was his first school appointment. He made an application to the Education Department for his travelling expenses from Woodburn to Rowlands Creek. Woodburn to Lismore by boat 5 shillings, Staying overnight in Lismore 4 shillings & 6 pence, Lismore to Murwillumbah by train 8 shillings & 3 pence, Staying overnight in Murwillumbah 6 shillings, Hire of horse to Byangum 2 shillings & 6 Pence, Total £1/6/3.

The present school site was gazetted on 21st September 1901.

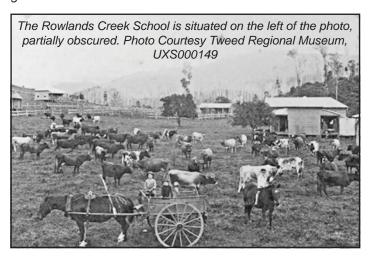
In 1904 the girl's closet [toilet] at the school was destroyed in a bushfire and a new one was built the following year by H. Hatton of Byangum for £5.

Douglas Lancaster was teacher appointed on 8th February 1906. On the 12th February 1906 Mr Lancaster wrote from the Cottage Hospital Murwillumbah to Inspector McCoy; "I have the honour to inform you that while riding to Murwillumbah on Saturday last I had a fall from my bicycle, sustaining a fracture of the thigh bone". In February relieving teacher D. Ballie was sent to Rowlands Creek

School. On the 10th March Mr Ballie was appointed to Coorabell School and because Mr Lancaster's leg was slow to heal. Rowlands Creek School was temporarily closed while it was without a teacher. Mr Lancaster was appointed to another school on 5th June 1906.

3rd August 1906 D. C. Marshall, for the Uki Progress Association, wrote to the local Member of Parliament, George Hindmarsh: 'At the usual monthly meeting of the above Association, a resolution was carried, directing the Secretary to apply to the Minister for Education, through you urging that the present Provisional School at Rowlands Creek be converted to a Public one, and known as Uki Public School'.

On the 21st September 1906 the Rowlands Creek School name was changed to Uki School and it was granted Public School status.



For more information or enquiries, the Historical Society is open Wednesdays and Thursdays 10am to 3pm. Visitors are welcome.

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Uki and South Arm Historical Society Inc **Uki Public School**

Esma Thompson



n the 21st September 1906 Rowlands Creek School became Uki Public School.

Inspector McCoy wrote on 10th September 1907, ... 'The present enrolment at this school is 33, and in consequence of increased settlement and the establishment of a village in the vicinity of the school there is every prospect of further increases in the near future. The building is 18 x 14 x 10ft. and provides accommodation for 21 pupils. There were 30 pupils present today and the school was uncomfortably crowded. The building needs painting to protect it from the weather. Two of the pupils and the teacher ride to school and it is stated that several others would ride if the site was fenced'.

30th December 1907, D. C. Marshall, for the Uki Progress Association, wrote to local Member of Parliament, George Hindmarsh: 'At the last school picnic, held here on December 3rd the writer with others counted 73 children who would be attending this school by the end of 1908. A great many of the children are not going to this school

simply because of inadequate accommodation'.

When the district works officer from Lismore inspected the building in January 1908 he decided that it was not worth extending because of its condition. Tenders were called for a new building.

Inspector McCov reported on the 19th March 1908 that 'the enrolment at the school is 45 and there are three or four children who would

attend if more accommodation were provided. The present building only provides accommodation for 21. I recommend that the case be treated as urgent'.

Mr Alfred Bradfield of South Murwillumbah was the successful tenderer for the new building and agreed to build it at a cost of £198/15/3.

Teacher Herbert Brodie reported that he had 'vacated the old building and took possession of the new building between 9 and 10 o'clock on Friday 11th December 1908. The original 1901 school building was converted to a weather shed.

The new school building was disappointing for the Uki Progress Association as the new school was no larger than the old, and now the Uki School pupil population numbered into the 40's.

In 1911 school accommodation was desperate. Enrolment had reached 82 and growing rapidly. 16th February 1911, in response to a request by the Uki Progress Association for increased accommodation at the school, Inspector Noble reported: 'Uki is a growing township, situated about 11 miles from Murwillumbah, in a rich agricultural district. In the township there are: postoffice, bank, saw mill, butter factory, two boarding houses, butcher's shop, baker's shop and two stores.

In July 1911 a petition signed by 55 residents delayed the much needed extensions to the school room. The signatories requested the removal of the school from its present site to a site to be chosen on the western side of Rowlands Creek. One of the reasons given was that the school was built on two acres of land in the centre of the village and these two acres were the only suitable sites for business premises available in Uki. The Department informed the residents that the application for removal of the school to another site was declined, on the grounds that it would be against the interests of the school to remove it, and that the removal of the buildings would cause considerable loss and inconvenience to the Department.

In August 1911, the first woman assistant teacher was appointed to Uki Public School.

16th November 1911 Inspector Noble, suggested that a residence for the teacher and extensions to the school begin immediately. Tenders for a teacher's residence at Uki were called in 1911. Alfred Modini of South Murwillumbah was the successful tenderer at £486. In March 1912 the head of the school requested a fence be erected around the soon to be completed residence as 'the school is in the heart of a busy township and stray dogs are seen daily in the playground'. The teacher took up residence on 8th July 1912.

In March 1912 Dora Fisher the assistant teacher was

teaching the 35 younger children in the weather shed (the old school building).

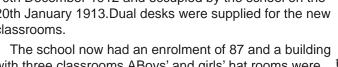
Tenders for enlarging the school were called in 1912. The successful tenderer was Alfred Modini at £469, for two classrooms, a hat room, a verandah and repairsto the weather shed and its removal to another area of the school yard.

In May 1912 the teacher Hugh O'Kelly obtained permission to use

the Uki "School of Arts" hall for lessons while the school building was being extended.

The additions to the school building were completed on the 10th December 1912 and occupied by the school on the 20th January 1913. Dual desks were supplied for the new classrooms.

The school now had an enrolment of 87 and a building with three classrooms. ABoys' and girls' hat rooms were situated at each end of the verandah.



To be Continued in Issue 111

Hazard Reduction Burning

From - climatecouncil.org.au

ustralia's 2019-20 bushfire season is shaping up as being the worst on record. Already, New South Wales and Queensland have suff-ered more property damage and forest loss than in any previous fire season, with the worst fire danger period yet to come for Victoria, Tasmania and South Australia. This guide sets out the facts on hazard reduction and the role of climate change in this catastrophic bushfire season. Unless we address climate change and urgently reduce our emissions as part of a global effort, the window of opportunity for prescribed burning will continue to shrink. And as bushfire weather worsens, the effectiveness of hazard reduction will diminish - No amount of hazard reduction will protect human lives, animals and properties from catastrophic fires. The NSW Rural Fires Act 1997 defines hazard reduction as

"the controlled application of appropriate fire regimes or other means for the reduction or modification of available fuels within a predetermined area to mitigate against the spread of a bushfire." This is commonly interpreted to mean the introduction of prescribed burning, which is the application of fire under controlled conditions. But the "appropriate fire regime" for a site actually depends upon the response of a specific vegetation type to fires of different timing and intensity, and the ways that this affects the flammability of the site.

Hazard reduction can therefore range from burning operations through to intentionally not burning some areas (fire exclusion), provided that this regime reduces or maintains the vegetation in a state of reduced flammability. It can also involve other methods such as mechanical clearing of fire breaks or thinning of vegetation, which is labour intensive and cannot be practically carried out over wide areas. The goal of hazard reduction is not to produce areas that will not burn, but areas that will burn at a lower intensity that can be controlled more often by firefighters

Hotter temperatures and drier conditions in southern Australia, influenced by climate change, are the root cause of these fires. This year's bushfires are very clearly weather-driven events, not fuel-driven. The extreme weather has in turn been worsened by climate change. Over recent years our understanding of hazard reduction has improved. The total number of hectares burned is far





less relevant in reducing risk than intelligently assessing when, where and how much to burn on a localised basis The window of opportunity for conducting safe burns has become shorter due to hotter temperatures, drier conditions in southern Australia, and less days of Low to Moderate fire danger.

Hazard reduction burning is different from back burning which is a method of fire fighting that is used after a bushfire has started and involves burning a firebreak to remove fuel in the path of an approaching fire and create containment lines or tactical advantage for firefighters. Back burning is often the only option available to firefighters to attempt to control large fires with extensive and/or remote perimeters. Because there is little time to account for temperature, wind changes and fuel loads, the risk of back burning operations becoming uncontrollable can be high, so they are often conducted at night when weather conditions usually moderate.

The factors that must be considered when planning prescribed burns include the vegetation type, time, place, proximity to assets such as homes, fire weather and other meteorological conditions. Hazard reduction requires resources, expertise and time, and has a range of social and environmental consequences that must also be weighed up. For example, in recent years, the impact of smoke has been recognised during prescribed burning operations. High smoke levels are harmful to human health, yet the conditions most suited to prescribed fires are often those that are worst for smoke management. Atmospheric inversions (where warmer air occurs above cooler air) can keep flames at a safe size for burns, but also trap smoke over cities and lead to significant health issues. During 2019 the NSW Rural Fire Service was criticised for "smoking out" Sydney when conducting prescribed burns in the Blue Mountains. On the other hand, the current bushfire season has been responsible for far more smoke. Sometimes it can be a case of "damned if you do and damned if you don't". The reality is that this is a complex topic and requires a careful and transparent comparison of the costs and benefits of burning.

Energy Utopias and Engineering Reality

Michael Kelly

This is an extract from The Global Warming Policy Foundation 2019 Annual Lecture, London, 11 November 2019. To download the full PDF document visit https://www.thegwpf.org/content/uploads/2019/11/Kelly-1.pdf

Extract from the Introduction (Page 3)

want to begin by presenting four examples that show how clearly the world is better off today as opposed to thirty or one hundred years ago because of, among other things, a sufficient supply of energy. The incidence of hunger, poverty, illiteracy and child mortality have all been reduced by more than a factor of two over the period 1990–2015 (Figure 1a).

Death rates associated with gas and nuclear energy production are less than a sixth those of oil and coal (Figure 1b). Deaths from natural disasters have dropped by 90% over the 20th century, excepting the Sri Lanka and Fukushima tsunamis in 2004 and 2011 (Figure 1c). Warnings by radio and telephone are the main reason. More people live in safer and better conditions and are better fed than at any previous time in human history. The United Nations has played an important role, first with the Millennium Development Goals over the period 2000–2015 and now the Sustainable Development Goals over the period 2016–2030.

.... At this time there are people in several countries, including both the United Kingdom and New Zealand, both of whose passports I hold, who are straining to turn off the last coal-fired power stations in the cause of climate change mitigation. But the Chinese Belt and Road Initiative, the largest civil engineering project in the world, will help over 2 billion people in West Asia and Africa out of poverty and hunger over the next 30 years, just as earlier projects took 600 million people in China from rural squalor to middle-class comfort over the last 20 years. The initiative will include 700 new coal-fired power stations, over a third of which are currently being built. I do not support the neo-colonialist tendencies associated with the initiative, but it will go further than any other project to deliver the first and second of the UN's Sustainable Development Goals: the elimination of world poverty and hunger. The climatic Sustainable Development Goal is number 13 on the list.

Biblical scholars will recall the story of the Tower of Babel, with key lessons which engineers have long since learned. When people set out to build a tower to heaven, they had no way of knowing how to determine that they had in fact completed the tower by reaching heaven. Nor did they know in advance how much it would cost. Climate mitigation shares the same two characteristics – no one can define what it means to have averted climate change, nor how much it will cost. Extinction Rebellion simply have no idea of the scale of cost of what they are demanding by 2025: if they did, they would back away.

(From Page 5)

Just so that there can be no doubt whatsoever, the real-world data shows me that the climate is changing, as indeed it has always changed. It would appear by correlation that mankind's activity, by way of greenhouse

gas emissions, is now a significant contributory factor to that change, but the precise percentage quantification of that factor is far from certain.

The global climate models seem to show heating at least twice as fast as the observed data over the last three decades. I am unconvinced that climate change represents a proximate catastrophe, and I suggest that a megavolcano in Iceland that takes out European airspace for six months would eclipse the climate concerns in short order.

The detailed science is not my concern here. The arguments in this lecture would still apply if the actual warming were twice as fast as model predictions. Project engineering has rules of procedure and performance that cannot be circumvented, no matter how much one would wish it. Much of what is proposed by way of climate change mitigation is simply pie-in-the-sky, and I am particularly pleased to have so many parliamentarians here tonight, as I make the case for engineering reality to underpin the public debate.

(From Page 18)

The climate change imperative

In the 1990s the global average surface temperature had been rising sharply for 15 years, and many predicted that this rate of warming would continue, when in fact it has halved. This lesson of history is regularly ignored as the current level of climate alarm is cranked up.

The upsides of more carbon dioxide in the atmosphere

The historical character of science was a dispassionate evaluation of all the relevant facts on a particular issue. It is sad that the upsides of increased carbon dioxide levels in the atmosphere (such as the greening of the biosphere) are systemically ignored or discounted, while those matters which are neutral, such as storm frequency and severity are spun to be hostile to humanity. All the data shows that extreme events were more extreme and more common in the first half of the 20th century, but climate change is supposed to have started in 1960 – in most accounts.

Sense of balance

For £1 devoted to mitigating climate change, how much money should be set aside for mitigating Carrington events, pandemics, global financial collapse, volcanoes, earthquakes and tsunamis, and other threats? What is the appropriate level of global insurance, and indeed the insurance for poorer countries?

Please Note: The document is around 20 pages in length. The above are extracts only to give an overview of the content. The full document with illustrations is available for download using the link in the article header. Disclaimer: The opinions and views expressed in this document are not necessarily those of the Uki News nor of UKIRA.

Astrology

Paola Emma

The Big Picture

No doubt the January 11 Cancer Full Moon Eclipse brought a major shift of energies to our region, with rain finally falling on our parched land. This local experience reflects the fact that the long awaited and by many dreaded historical alignment of Saturn to Pluto is now technically behind us, even if still powerfully close.

We are certainly not out of the wood. The failure of the December 2019 UN Madrid Climate Conference to achieve significant commitments clearly demonstrates that we are still hovering at the edge of a chasm, separating us not only from viable solutions to the pressing climate crisis, but also from a unifying vision for the future: first world countries versus developing ones; aging politicians and plutocrats versus disillusioned young activists; science versus conspiracy theory etc.

There is indeed a light at the end of this tunnel though, at the end of this year: Saturn will soon be leaving Capricorn (March 22) to enter Aquarius. This transit, due to retrogradation, will last only until July 2. When Saturn will re-enter Aquarius for good, on December 17, it will also become conjunct to Jupiter, on December 22. This alignment could indeed bring a welcome opening to unity and humanitarian reforms, all sentiments that seem unattainable under the ominous shadow of the current conjunction to Pluto. Furthermore the Aquarius conjunction is not just one of their regular twenty year events. It represents in fact the momentous shift of focus from the Earth Signs (where most of these conjunctions have occurred since 1802) to the Air Sign (where most will occur until 2140!). Astrologers consider the Jupiter-Saturn's alignments extremely influential in shaping world's history, its prevalent ideologies and socio-political leanings. While collectively the Earth Signs are driven by the need for material security and a pragmatic view of life, the Air Signs are driven by ideals and a reforming, sometimes even revolutionary spirit.

2020 however, with Jupiter in Capricorn also activating Pluto three times (April-June-November) will see most probably an escalation of similar issues to the ones we have experienced in 2019. Only at the very end of the year Jupiter's alignment to Saturn in Aquarius could mark a positive shift. The next UN Climate Conference (Glasgow-England, November 19) will be held just a month before the conjunction. There is hope that the Aquarian spirit of mutual understanding may prevail over our differences, and that more visionary goals could drive the discussions toward the radical approach needed in this grave emergency. Pluto, in Capricorn until 2023, could by itself provide enough down to earth focus to manifest ideals into practical forms.

Retrogradation of Mercury between Pisces and Aquarius - February17-March10

Mercury is ready for its regular loop, reminding us that it is time to review our thinking and the way we communicate our thoughts, to achieve the best possible outcome

personally and in our social life. People with Sun,
Moon, Planets or Chart's Angles in the first half

of the Mutable Sign (Pisces-Virgo-Sagittarius-Gemini) or the last two degrees of the Fixed Signs (Aquarius-Leo-Taurus-Scorpio) will be more directly affected. To avoid feeling severely 'muddled headed' (a common side effect of Mercury in Pisces, even when not retrograde), we could all try to take it easier at this time; not attempting to deal with too many matters or to stick too strictly to plans and routines. The best would be to stay mentally pliable, in order to adapt to shifting circumstances.

It could also be wise to be tolerant of confusing or mixed messages we may receive from other people. Whom can we expect to trust when we cannot even trust ourselves?

Venus

From February 8 to March 5 Venus will transit fiery Aries, where she takes on the role of Warrior Goddess, fighting against injustice and inequality. During this transit she will cross swords with all the Capricorn planets: first with Jupiter (February24), then Pluto (February29) and finally Saturn (March4). Disputes and open conflicts are possible, when 'winning' is the whole point. On the positive side, things that need facing, directly and courageously, can be faced now. All will be well if we manage to move on afterward. No time for regrets and looking back when Venus is in Aries. Venus will transit Taurus from March 5 to April 4, usually a more relaxed and affectionate place for Venus, inspiring creativity and the ability to focus more intensely on whatever we do. Challenging Taurus' loyal and steady nature Venus will conjunct maverick Uranus on March 9. This alignment will bring up the more rebellious side of the Goddess, if for a few days. New and exciting relationships could spring up as from nowhere, and perhaps opportunities for adventure or to just prove our independence.

Mars

From February 16 to March 31 Mars will be transiting Capricorn, joining the planetary group already there. This will be an important transit because Mars' role is to set in motion the slower moving planets. Mars will first meet Jupiter on March 20, then Pluto, on March 23, and finally Saturn, on April 1. As Venus activating the same planets earlier, Mars will increase the chance of open conflicts at these times; the sort of confrontations when we test our strength against another, trying to establish 'who is the boss'. Moderation is recommended, remembering that Mars can cut bridges permanently if let loose, especially around Pluto.

The final alignment to Saturn in early Aquarius, on April 1, could manifest as a strong drive to action but also great frustration as we face delays and limitations that could severely try our patience. No time for immediate gratifications.

Positively the whole period of Mars in Capricorn could prove particularly productive, helping us to get things done, putting in the extra effort and discipline necessary for success.

The Aries Equinox

If you would like to celebrate the advent of autumn, the Aries Equinox will occur this year on March 20, at 2.49 pm Eastern Daylight Saving Time.

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