Welcome to your February 2023 Newsletter.

John Lane

DEAR MEMBERS, I WISH YOU GOOD HEALTH FOR THE COMING NEW YEAR AND THE FIRST EDITION OF OUR NEWSLETTER FOR 2023. THIS MESSAGE WILL BE MY LAST BEFORE OUR ANNUAL GENERAL MEETING (AGM) ON THURSDAY, 23RD FEBRUARY 2023. THE MEETING WILL BE HELD AT THE PETERSHAM RSL. PLEASE SEE THE MEETING NOTICE INSIDE THIS NEWSLETTER.

AN IMPORTANT AGM AGENDA ITEM IS THE ELECTION OF A COMMITTEE AND EXECUTIVE FOR 2023. WE ARE ALWAYS LOOKING TO HAVE NEW FACES ON THE COMMITTEE. IF YOU ARE INTERESTED, THERE IS A NOMINATION FORM IN THE NEWSLETTER. ARE YOU THINKING ABOUT HELPING ON THE COMMITTEE? NOW IS THE TIME TO ACT AND GET YOUR APPLICATION TO THE SECRETARY. NOMINATIONS CLOSE JUST BEFORE THE ELECTIONS OF THE NEW COMMITTEE, AND executive commences.

The existing committee had their annual planning meeting on Thursday, 19th January 2023. There were two decisions worth noting:

- Our General Meetings will commence at the later time of 11 am. The latter time will allow more time for the logistics of setting up Zoom; these involve multiple cameras and audio facilities. Our principle objective is to give Zoom participants a greater sense that they are part of the meeting, not mere observers.

- Throughout the year, an increasing number of our social functions will occur on a Wednesday in the third week of the month.
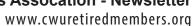
On the mention of social functions, I intend to continue our popular day trips to venues around the harbour and other exciting venues. However, I am always looking for new suggestions; please let me know. Please remember that the destinations need to be as accessible as possible to most members.

Keep your eye open for our April social. Barry Robinson has organised this one for us, and I look forward to it. It is a boat trip on the Hawkesbury River. The boat visits second world war shipwrecks; the journey comes complete with commentary. So how great does it sound?

A current concern for me is our 2023 annual trip away. Since we have come out of COVID restrictions, tourism has become very popular again. Therefore,

I decided to make the bookings early to avoid disappointment. I was so pleased with myself; I had the bookings done and dusted by the end of the previous calendar year. Then came the disappointment; I received the message that the motel in Merimbula was sold, and the new owners had decided not to continue with organised tours. So, the Committee members will have to put their thinking caps back on and hopefully have a new venture bedded down soon. One thing I have noticed while researching coach tours is the significant price increases over those in 2022.

While writing this message about our trip-away plans for the coming year, I reflected on our two trips away in 2022. The trips were to the Southern Highlands in March and the Wentworth/Mildura Riverlands in October. Although I received good feedback on both adventures, extreme weather conditions did follow us. For example, on our Southern Highlands trip, we had to make itinerary changes even while we were on the road. Torrential rainfalls had caused landslides and road washouts preventing us from going to some of our programmed venues. Fortunately, we found backup venues of great interest, and no one was disappointed.

Welcome to your February 2023 Newsletter (cont'd)

As for our Wentworth/Mildura trip, heavy rainfalls in the area caused significant flooding. We just made it through some roads, but we witnessed water lapping the road, particularly on the way home around Narrandera. I guess that it all added to the adventure. I have no doubt had we scheduled the trip away one week earlier or the week after; we would have had a cancellation. So how lucky was that?

Col Cooper

Just staying on the Wentworth/Mildura Riverlands, I would like to mention we had Peter and Lorraine Collins from Western Australia with us. I knew Peter well from my days as a Federal Councillor with the ATEA. Peter was the Western Australian State Secretary, so we met several times.

I mention Peter because he is a close friend of Col Cooper. While over here, Peter took time on two occasions to visit Col in his aged care home. Although Col struggles to communicate these days, Peter and Lorraine were happy to report that he gave a big smile as soon as he saw them, which indicated a sense of recognition.

Col's partner Peggy confirmed this as well, as Col does not converse these days; Peg is confident that Col can recognise his friends and relatives when they visit. Many members have asked after Col throughout the past year, so I thought it worth giving a firsthand update. I am grateful to Peter and Lorraine for spending the time they did with Col, and I'm most grateful to Peggy for the time she continues to dedicate to our friend and colleague. While an act of love, I know it must be a most difficult one.

OBE Awards

Finally, but not least, I would like to mention two *"Over Bloody Eighty"* awards or OBEs, as we all prefer to call them. **I had the privilege to present OBEs to Irene Clifford and Bob Hamblion.** I presented Irene with the OBE at Narrandera on the last night of our Wentworth/Mildura trip and the award to Bob at our Christmas Party.

Irene and Bob have been long-time supporters of our Associations; they are frequent attendees at our monthly social functions and trips away. As a result, many members have come to know and become good friends with them. Along with the OBE awards, I wish both Irene and Bob good health into the future and, along with many members, we hope to enjoy their company for many years to come.

RETIRED TELECOMMUNICATIONS EMPLOYEES ASSOCIATION

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RETIRED TELECOMMUNICATIONS EMPLOYEES ASSOCIATION

IMPORTANT NOTICE

2023 ANNUAL & FEBRUARY GENERAL MEETINGS

Both the Annual and the February General Meetings will be held on
THURSDAY, 23RD FEBRUARY 2023 AT 11 AM

Annual Meeting Agenda

Treasurer's Report: Treasurer Alan Bassman will present the 2022 Financial Report (a copy of the report is inside this month's newsletter).

Elections for all executive and committee positions

Nominations for all executive and committee positions will remain open until just before the meeting; if you would like to stand for a position, please feel free to do so. Please contact our Secretary, Bruce Muirhead for a nomination form. A nomination form is included with this newsletter.

February 2023 General Meeting

The February General Meeting will open immediately after the Annual General Meeting closes.

Both the AGM and General Meeting will be held iperson at the Petersham RSL Club or via Zoom Video Conference. Note the new start time for the AGM is 11.05 am. The later start is to allow the setup the Zoom Video Conference.

Members who have an email address, will receive emailwith necessary details to join via Zoom Video Conference.

Financial Balance Statement - 2022

Retired Telecommunications Employees Association - RTEA

Balance Sheet As At COB 31.12.22

		2022	2021
Opening balance (1 January 2022)		$30,529.99	$24,157.49
Income & Expenditure Statement For Year Ending 31st. December 2022			
Income			
	Membership	$80.00	$300.00
	Name Badges	$30.00	$45.00
	Donations	$195.00	$140.00
	Christmas Lunch	$3,150.00	$3,465.00
	Trips Away	$8,535.00	$8,120.00
	Other Social Outings	$0.00	
	News letter mailout	$465.00	$675.00
	Investment Income	$215.15	$191.17
	Other - Miscellaneous	$145.00	
	Total Income	$12,815.15	$12,936.17
Expenditure			
	SocialRefunds	$2,125.00	$530.00
	Affiliation/Membership Fees/Dues	$50.00	$50.00
	Name Badges	$0.00	
	Donations -Stroke Foundation, Alzheimers etc.	$100.00	
	Christmas Lunch	$3,108.00	$3,156.92
	Annual Trips Away	$14,297.00	
	Other Social Outings	$0.00	
	Postage Stamps	$118.80	$425.70
	Printer Needs - Toner / Paper / ink etc.	$107.99	$176.89
	Misc. Stationery inc. Packaging	$0.00	$300.74
	Misc. Postage and Packaging	$4.40	$125.50
	www.Domain Hosting, Bulkmailer	$149.90	$120.00
	ZOOM Meeting Subscriptions	$229.40	$300.17
	Meeting Costs - Speakers/Mic's/ Survey Monkey	$0.00	$757.49
	Miscellaneous Expenses	$158.22	
	Welfare Expenses	$0.00	
Dementia Australia Donation - Mary Kovacs	Donations		$500.00
Friends of the ABC Subscription	Affiliation/Membership Fees/Dues		$120.00
	Total Expenditure	$20,448.71	$6,563.41
Surplus/(Deficit)		-$7,633.56	$6,372.76
			$0.26
Closing balance (31 December 2022)		$22,896.43	$30,529.99

Represented by.	Current Assets		
CUA T/A	Current Primary SaverA/C	$240.60	$115.02
GS Bank	E Saver A/C	$1,155.83	$7,336.72
	Cash to be deposited	$0.00	
Cash at Call		$1,396.43	$7,451.74
CUA T/A	Investment A/C 1	$10,000.00	$11,723.24
GS Bank	Investment A/C 2	$11,500.00	$11,355.01
Term Deposits		$21,500.00	$23,078.25
Total Current Assets		$22,896.43	30,529.99
	Unpresented cheques		
Less Liabilities			
Add Fixed Assets			
Total Assets		$22,896.43	30,529.99

Compiled and prepared by Alan Bassman, Treasurer

This is to certify that I have checked the books of the CWU RMA and found them in order.

Welfare **News**

Peter Hack

Cath Hickey had a stay in the hospital and is now back home.   **Tom Brown**, who had a recent prolonged hospital stay, hopes to attend a General Meeting soon.

Jim Spencer had a week in hospital after having a fall in his home. The good news is that Jim is now back home.

John Lane had a double knee replacement in early February. He is now attending physiotherapy twice a week as well as swimming. John is progressing well and staying with his wife Joan and daughter Sue at her Berrima home. He expects to be soon kicking a soccer ball. Once he moves onto a medicine ball, we will know he is on the mend.

I must report that **Bruce Noake** suffered a fall and was admitted to Wyong Hospital with a broken nose and finger. He was moved to Gosford Hospital for specialist treatment. President Lane has asked that we not call Bruce *"Rudolph",* saying *he would probably have his nose out of joint if we did*. So, John has to get those one-liners in.

Over the years, our newsletter has reminded members of the dangers of having falls around their homes. Further, we have given some valuable tips to avoid a fall. Another important reminder is for those who wear an emergency health alarm. It will not help if you leave it on the bathroom door handle.   The bathroom is a high-risk area for falls; wear it at all times.

Vale Tom Watson

The Retired Telecommunications Employees Association is sad to report the passing of Tom Watson. Tom passed away on Tuesday, 6TH December 2022. Tom's funeral service was held on Wednesday, 14TH December 2022, at the Heritage Chapel, Castle Hill.

Tom had recently undergone surgery at the Norwest Private Hospital.

 Tom recently turned 80 years of age in October. He had been a member of our Association for over 24 years and a 1958 Technician in Training.

 Tom worked at City North and Pitt Street exchanges.

The Association extends condolence and deep sympathy to Tom's family and friends.

Vale Edward (Blue) John McKinley

The Retired Telecommunications Employees Association is saddened to report the passing of Edward (Blue) John McKinley on Friday, 16TH December 2022. John's funeral service was on the 5th of January, 2023, at St Joseph's Catholic Church, Gloucester.

The following is a tribute from fellow member Bob Speer.

Blue was a Retired Telecommunications Employees Association member for over 22 years. He was 89 years of age. Blue, a 1950 Technician in Training, passed the Senior Technicians Examination in 1959.

After completing his training, he was appointed to the Country Installation Section, where he worked on installing the 2VF trunk switching system in Kempsey. After that, he moved around the North Coast, working on many projects before he was appointed Senior Technician at Gloucester in the early 1960s. In 1958 he married Shirley MacIntyre, a telephonist in Coffs Harbour, and they had five children.

Blue and Shirley purchased a half-square-mile rural holding at Waukivory. After restoring and renovating the fire-damaged buildings, Blue and Shirley moved to their new home in the 1980s. He was proud of his property being an early convert to "Off the Grid" Electricity using wind power and lead acid battery storage. He farmed many cattle breeds, all being more pets than farm animals. His bull was highly sought after by his neighbours, his prodigy probably still gracing the Gloucester district.

Blue spent 30 years as the Senior Technician, Technical Officer Grade 2, and Senior Telecommunications Officer Grade 1 and 2 at the Gloucester Telephone Exchange.

During his time there, the telephone exchange network transformed. Initially, manual telephone exchanges within a minor manual switching centre inter-connected over three-channel carrier systems using aerial lines. Then came automatic telephone exchanges connected to the Secondary Switching System at Taree. Finally, a digital telephone network using computer-controlled exchanges connected via Optical Fibre Cables.

Blue was the local telephone hero to the residents of Gloucester and the District. He was well-known and respected in his community. Being Treasurer of his church occupied his spare time for many years. His passion for golf and his handicap developed when he moved to his farm as he could use the grazing paddock as a driving range with his personalised putting place; he enjoyed this more than when playing on the town Golf Course.

Ill health has been inflicted on Blue for many years. His wife Shirley nursed him at home and assisted with daily visits by his daughter Carolyn, a registered nurse.
Edward John (Blue) is survived by his loving wife of 64 years, Shirley and his children Jim, Anthony, Peter, Carolyn, and Philip. In addition, there are five grandchildren and one great-great-grandchild.

The Retired Telecommunications Employees Association extends sympathy and condolences to Shirley, her family and his many friends and former workmates.

1958 Technician in Training - 65th Year Reunion

Class of 1958 - Technician in Training
Our 65TH Reunion
Port Macquarie

From 16th to 18th, March 2023 at Port Macquarie
(Thurs)   (Fri)

Formal Luncheon at the Westport Club on Friday, 17th March 2023 commencing at 11am

There will be other Informal Gatherings on the Thursday & Saturday

Expressions of Interest are now invited

Further enquiries can be made to:

Arthur McCarroll   Ph. 0409127051   EMAIL arthurmccarroll@bigpond.com
Bob Rose   Ph. 02 6559 2090   EMAIL - theroses@ihug.com.au
John Loudon   Ph. 02 9790 2118   EMAIL - johnl42@iprimus.com.au

One of the most active Technician in Training reunions is the "Class of 1958", Over many years, the 1958 trainees have had regular reunions, not just on the tenth anniversary. They have regular get-togethers each year, usually a lunch and drinks.

The 1958 trainees are fortunate to have a very active organising committee led by John Loudon. Today, Arthur McCarroll has taken on the lead role, ably assisted by Bob Rose and John Louden, who still lends assistance.

2023 is a big year for the 1958 trainees; they are having their 65th Reunion at Port Macquarie. The reunion is a luncheon on Friday, 17th March 2023, at the Westport Club, Port Macquarie. However, the reunion lunch is not the only function; there will be other informal gatherings on the prior Thursday and Saturday after the lunch.

Please read the adjacent notice for our 1958 trainee members and contact the organising committee to show your support.

Arthur McCaroll, Lynn and Tony Mulligan

Alan Stevens, Alan Bardsley & Greg Burton

(l-r) Barry Robinson, John Loudon, Jim Vote & Bill Rose

Goulburn District - 2022 Reunion

Bob Speer

Fifty-two former and current staff of the Goulburn District gathered for their bi-annual reunion at the Goulburn Workers Club on 26th October 2022.

Those attending represented a range of occupations, including former lines, technicians, engineering, post office, clerical, and telephonists.

Those attending travelled from Sydney, Western NSW, Wagga, the Victorian Border, and the many in-between places. There were forty-four apologies.

We spent the morning catching up with one another, which continued over an enjoyable lunch.

Geoff Chadwick and Michaels inspecting 1928 Lines and technicians Handbooks

Following lunch, some who had brought memorabilia were encouraged to participate in a "show and tell"- telling us how and why they obtained the items. A linesman's bag set, which they took across the Wollondilly River in a boat constructed of two Ford Bonnets welded together to repair a faulty Pyramid board. A Number 6 cell still measures 1.5 volts even though it is more than 50 years old. Linesman's and Technician's handbooks from the 1920s that were recovered from Bombala. Photo albums that recorded staff social occasions and their work activities.

Then came memories of the sights, sounds and smells; the stories were many and varied, helping to bring back fond memories of bygone years.

Tony Blackman (picture below) from Cootamundra told the reunion group of an occasion when he was required to rewire a 6-inch extension bell. The subscriber admitted that he had cut the wiring in several places trying to stop it from ringing, only to find that it was the horn of his ute blowing continuously! (It blew until the ute's battery went flat!).

We plan for another get-together in October 2024.

History of the Computer-Controlled Telephone Exchange

Paul Rewhorn

A previous newsletter issue featured an article about the "Overland Telegraph" construction in 1872. This month's article jumps from the beginnings of communication history to more recent developments. The following article explains the early history of programmable electronic computers. The history of computers dates far back to the beginnings of the second world war and was the product of one man, a British Post Office engineer Tommy Flowers.

There is a saying that "Necessity is the mother of invention". The early history of computers shows the truth of this statement.

Many of the members in our Association may understand that modern computing would go back a little over four decades. Certaintly, this was true for Australia. Telecom Australia made the decision to introduce computer-controlled telephone exchanges in 1977. The first computer-controlled exchange, installation was Ericsson AXE (computer-controlled exchange), at Endeavour Hills in Victoria in 1980.

What may come as a surprise is a proposal for computer-controlled telephone exchanges dates as far back as 1935 in British Post Office. It was more than a concept; even without the transistor and integrated circuitry, one was in limited operation in 1939.

The Role of Tommy Flowers

At the heart of this story is a brilliant mechanical engineer named Tommy Flowers, born in 1905, the son of a bricklayer. Flowers joined the British Post Office in 1926. While taking a mechanical engineering apprenticeship, he also took evening classes to earn a degree in electrical engineering. From 1934, he worked at a British Post Office Research Station at Dollis Hill.

Tommy Flowers

Flowers began to explore the possibility of using computers in telephone exchanges and even designed and built a 1,000-line exchange in 1939. Perhaps at the time, Flowers was the only person in Britain who understood the possibility of using valves to construct a computer. Nevertheless, Flowers could not convince British Post Office that computer-controlled exchanges were possible.

The outbreak of the Second World War suspended his exploration of computer-controlled exchanges. However, his research into computers was to take off in a whole new direction.

Codebreaking in the Second World War

The Second World War was Flowers' introduction to the world of codebreaking. In 1941, Flowers was introduced to Alan Turing who was the lead code-breaker at Bletchley Park. Turing was the leader of a team attempting to break the code of the German Enigma machine. The Enigma machine was used to transmit and receive military communications. The Enigma machine had an electromechanical rotor mechanism that scrambled the alphabet letters. It was used to encipher the most top-secret messages.

Nazi Germany used Enigma to communications with their U-Boats in the Atlantic Ocean. The British were suffering heavy losses transporting their supplies across the Atlantic. To stem these losses, it was vital that the British break the code of the Enigma machine. The Germans believed that their Enigma machine's code was impossible for the British to decipher. Further, the Germans changed the rotor settings on Engima daily. Meaning, if the British somehow managed to de-code a message, Engima would have a new encryprion the next day.

Despite overwhelming odds, Turing and a talented team of crossword experts and mathematicians did break Enigma's encryption early into the War. Turing was able to build, and complete Enigma deciphering work done in the early 1930s by Marian Rejewski, a Polish mathematician. Turing and Rejewski used flaws in the German military message procedures to determine Enigma's rotor key setting.

History of the Computer-Controlled Telephone Exchange (cont'd)

However, the manual deciphering process without the aid of a mechanical device took days, after which the decoded message would lose much of its intelligence value. As mentioned, the Germans regularly changed rotor settings on the Enigma machines, needing another restart of the deciphering effort.

Turing asked Flowers to help him build a counter, a relay-based device called a *"Bombe"*. The *Bombe* was a mechanical device having much in common a bi-motional used in *"step x step"* exchanges. The *"Bombe"* could simulate the Enigma machine's many possible rotor settings, allowing the British to decode an Enigma message within around twenty minutes.

Historians credit Turing's decoding of the Enigma machine as a significant factor in stemming the losses in the Atlantic and shortening the war.

The Enigma was just one means for the Germans to communicate. They also used another device, a high-speed system called *Lorenz*, which had a much more complex encryption than the Enigma machine. The Germans used the *Lorenz* to communicate between its central headquarters in Berlin and its various command outposts throughout Europe and Northern Africa.

The British needed to find a way to decipher the *Lorenz*, given the high-grade intelligence value of its messages that flowed between its command headquarters and major German outposts. The British not only had the challenge of deciphering far more complex encryption, but they also had never seen a Lorenz machine.

Early, all they could do was examine the message Lorenz transmissions looking for clues that might aid them in deciphering. The British had a stroke of luck when a Lorenz operator in Vienna sent a message that did not get through. The recipient asked him, ***"could you send that again, please, because I missed it".*** The Vienna operator obliged and resent the message, however, there were slight differences between the original and the resent messages. He had also against regulations used the same cipher settings on the *Lorenz*.

> Just prior to the start of the Second World War, Tommy Flowers was in Berlin on official Post Office business.
>
> He received a message from the British Government telling him to return immediately to England.
>
> He was crossed over into Holland just three hours before Germany closed its borders.
>
> How different might have been history had Flowers been interned.

The mistake on the part of the Vienna operator was enough to allow a cipher expert at Bletchley Park called John Tiltman to find the solution in the two messages to decipher the *Lorenz* machine message, irrespective of the machine's current settings.

Again, the British had the fimilar problem while they had a decipher solution for the *Lorenz* machines' messages, the human decipher process was far too slow (taking weeks) for the messages to have much intelligence value.

Flowers, along with another engineer Frank Morrell, initially designed a machine called *"Heath Robinson"* to automate the deciphering of the Lorenz cipher machine. While the device proved useful and advantageous; it had reliability issues. The British still needed a much faster means of deciphering.

The Birth of Colossus

Enter Colossus, the world's first programmable electronic computer. Flowers argued that he could build a computer that could work much faster than the *"Heath Robinson"* device. Flowers' proposal encountered considerable scepticism. It was the middle of 1943, Flowers decided to return to the British Post Office and their research facility at Dollis Hill. There with fellow engineers' help, he later returned to Bletchley Park in February 1944, this time with an electronic computer he called Colossus. Within days of its arrival at Bletchley, Colossus was operational.

The British were to eventually built ten Colossus computers by the war's end, they decrypted over sixty million characters. As a result, the British now had access to the highest level of enemy intelligence.

History of the Computer-Controlled Telephone Exchange (cont'd)

Colossus and D-Day.

During the summer months of 1944, the Allies had a daunting task leading up to the famous D-Day invasion of Europe. They had only a five-day window every four weeks to launch an invasion. It was within the five-day window when the tides and moon aligned perfectly for their cause, and of course, weather conditions were also a significant factor.

Miss their five-day window of opportunity, the allies would have to wait at least four weeks for their next opportunity. Continued delays would take them into winter when an invasion would be near impossible. The invasion would have to wait until the summer of 1945.

In June, the Allies' ideal time for an invasion was between the first and the sixth day of the month. However, lousy weather prevented the invasion between the first and the fourth day of June.

Leading up to D-Day, the Allies had been deploying a massive deception campaign to convince the Germans that Calais was their invasion target, not Normandy. The story goes that a courier arrived from Bletchley Park, walked into the room where Eisenhower was meeting with his chief of staff, and handed Eisenhower a folded piece of paper.

Eisenhower opened it. Hours earlier, Colossus decrypted a message that was in the note given to Eisenhower. The intercepted message was from Hitler to Field Marshall Rommel. The message stated Hitler's belief that there would be an invasion in Normandy, but it would be just a diversion and the actual invasion would happen five days later in Calais.

The message also specifically refused Rommel permission to move his tank divisions from Calais to Normandy. Eisenhower knowing Hitler's opinion made the decision to invade on the 6th of June, 1944.

Tommy Flowers after the War

Churchill ordered that all the Colossus computers and their design drawings be destroyed. Bletchley Park's role in the war remained a military secret until 1976. The existence of Colossus itself was not fully known right up to the mid-1990s.

Tommy Flowers received recognition for his efforts by his award as a member of the Order of the British Empire in 1943. He returned to work in the British Post Office until his retirement in 1965.

The development of Colossus left Flowers somewhat in financial debt as he had used some of his own finances for its development. Flowers continued to advocate for the introduction of computer-controlled telephone exchanges. However, British Post Office management continued to reject his proposal claiming a 1500-valve electronic computer would never work. Little did they know that Tommy Flowers had the proof to know it was viable, as he had previously built ten electronic computers. However, he could disclose this fact because of the "Official Secrets Act."

Tommy Flowers left a legacy, passing away in 1998 at 92. He will be remembered as a pioneering figure in computer technology and his contributions to the Allies' victory.

Colossus - A Reconstruction (Circa 1990)

RETIRED TELECOMMUNICATIONS EMPLOYEES ASSOCIATION

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Committee/Executive Nomination Form 2023

NOTE TO CANDIDATES AND NOMINATORS – GENERAL INFORMATION

The Candidate and both Nominators must be members of the Association.

Two (2) members must nominate the Candidate.

This is an election for all positions on the Management Committee.

A separate nomination form is required for candidates applying for multiple positions.

This completed form must be lodged with the Association Secretary at the above address for transfer to the elected Returning Officer by 10:30AM on 23/02/2023. The election will be held at the AGM commencing shortly after 11.00am on the 23/02/2023

Nominators (Please Use Block Letters)

We, the undersigned members of the RTEA hereby nominate:

(Full Name of Candidate in Block Letters)

_____

For the office of (Circle one only): President, Vice President (2), Secretary, Assistant Secretary, Treasurer, Committee member

Full Name (Nominator)	Signature	Daytime Contact Number

Candidates Consent to Nomination

I, (Print your name as you wish it to appear on a ballot paper)

_____.   Being a member of the RTEA, declare that I am eligible in accordance with the Association's Constitution to nominate for the position shown above. I do hereby consent to the nomination and agree to abide by the constitution and by-laws of the Association.

Signature _____   Date: _____

Residential Address: _____

Daytime Contact No: _____

Email address: _____

Office Use Only:

Received By – Name: _____   Signature _____ Date: _____

2023

Year of the Rabbit

12 ComSuper Paydays

5 Centrelink Paydays

NSW GOVERNMENT SCHOOL HOLIDAYS (Eastern Div.)

Summer	21 Dec 2022 (Wed) - 26 Jan 2023 (Thu)
Autumn	10 Apr 2023 (Mon) - 21 Apr 2023 (Fri)
Winter	03 Jul 2023 (Mon) - 14 Jul 2023 (Fri)
Spring	25 Sep 2023 (Mon) - 06 Oct 2023 (Fri)
Summer	20 Dec 2023 (Wed) - 29 Jan 2024 (Mon)

JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	**5**	6	7
8	9	10	11	12	13	14
15	16	17	18	**19**	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	**2**	3	4
5	6	7	8	9	10	11
12	13	14	15	**16**	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
			1	**2**	3	4
5	6	7	8	9	10	11
12	13	14	15	**16**	17	18
19	20	21	22	23	24	25
26	27	28	29	**30**	31	

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	**13**	14	15
16	17	18	19	20	21	22
23	24	25	26	**27**	28	29
30						

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	**5**	6
7	8	9	10	11	12	13
14	15	16	17	18	**19**	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
				1	**2**	3
4	5	6	7	8	9	10
11	12	13	14	15	**16**	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	**6**	7	8
9	10	11	12	13	14	15
16	17	18	19	**20**	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	**3**	4	5
6	7	8	9	10	11	12
13	14	15	16	**17**	18	19
20	21	22	23	24	25	26
27	28	29	30	**31**		

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	**7**	8	9
10	11	12	13	**14**	15	16
17	18	19	20	21	22	23
24	25	26	27	**28**	29	30

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	**5**	6	7
8	9	10	11	**12**	13	14
15	16	17	18	19	20	21
22	23	24	25	**26**	27	28
29	30	31				

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	**9**	10	11
12	13	14	15	16	17	18
19	20	21	22	**23**	24	25
26	27	28	29	30		

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	**7**	8	9
10	11	12	13	**14**	15	16
17	18	19	20	**21**	22	23
24	25	26	27	**28**	29	30
31						

Chris Cartledge   cartledge@outlook.com

Calendar 2023.xlsx

2023

Year of the Rabbit

12 ComSuper Paydays

5 Centrelink Paydays

JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	**5**	6	7
8	9	10	11	12	13	14
15	16	17	18	**19**	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	**2**	3	4
5	6	7	8	9	10	11
12	13	14	15	**16**	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
			1	**2**	3	4
5	6	7	8	9	10	11
12	13	14	15	**16**	17	18
19	20	21	22	23	24	25
26	27	28	29	**30**	31	

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
30						1
2	3	4	5	6	7	8
9	10	11	12	**13**	14	15
16	17	18	19	20	21	22
23	24	25	26	**27**	28	29

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	**11**	12	13
14	15	16	17	18	19	20
21	22	23	24	**25**	26	27
28	29	30	31			

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	**8**	9	10
11	12	13	14	15	16	17
18	19	20	21	**22**	23	24
25	26	27	28	29	30	

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
30	31					1
2	3	4	5	**6**	7	8
9	10	11	12	13	14	15
16	17	18	19	**20**	21	22
23	24	25	26	27	28	29

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	**3**	4	5
6	7	8	9	10	11	12
13	14	15	16	**17**	18	19
20	21	22	23	24	25	26
27	28	29	30	**31**		

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	**14**	15	16
17	18	19	20	21	22	23
24	25	26	27	**28**	29	30

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	**12**	13	14
15	16	17	18	19	20	21
22	23	24	25	**26**	27	28
29	30	31				

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	**9**	10	11
12	13	14	15	16	17	18
19	20	21	22	**23**	24	25
26	27	28	29	30		

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
31					1	2
3	4	5	6	**7**	8	9
10	11	12	13	14	15	16
17	18	19	20	**21**	22	23
24	25	26	27	**28**	29	30