

THE ROCA DIGEST

SPRING/SUMMER 2020

Editors: Dale Manson & Andrew Dennis

AN UNUSUAL 2020 ROCA AGM

ROCA made history in October with its first ever online Annual General Meeting conducted via Zoom.

Participants logging in from as far afield as Western Australia were able to participate in the AGM from the comfort of their homes or offices.

With a changing of the guard on the Committee, the President for 2020/2021 is Kate Forrest (B.App.Sc Ag 1996).



ROCA Committee for the coming year is:

President:	Kate Forrest
Vice President:	Jessica Van de Weyer
I.P.P.:	Fiona Hill
Secretary:	Andrew Dennis
Treasurer:	Tom Nelligan
E.P. Rep:	Mark Rodda
Mallee/Riverland Rep:	Dale Manson
Mid North Rep:	David Coyner
Committee Member:	Andrew Eastick
Public Officer:	Dick Turnbull
Campus Director:	Prof. Wayne Hein
Auditor:	William Buck



2020/2021 ROCA Committee LtoR: Jessica Van de Weyer, Mark Rodda, Kate Forrest, Dale Manson, Tom Nelligan, Fiona Hill, Dick Turnbull, Andrew Dennis



The ROCA Committee at work conducting the online 2020 ROCA AGM via Zoom



David Coyner



Andrew Eastick



Prof Wayne Hein

How to contact ROCA:

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SAVE THE DATE: ROCA 2021 AGM & DINNER FRIDAY OCTOBER 15TH 2021

With the past year being one of the most challenging periods for ROCA in recent times, the Association was placed in the unfortunate position of having to cancel its planned 2020 Reunion Dinner and Regional Gatherings.

We do apologise to all ROCA members and supporters for this, however 2021 will be different.

The ROCA Committee has confirmed that its 2021 Annual Dinner and AGM will be held on Friday 15th October 2021. This date fits in with our long-time tradition of holding the event on the third Friday of October each year.

It is planned to be a big affair, bringing together graduates from all years, but in particular the 10, 25, 40 and 50 year reunion groups. Included will be the 2020 reunion year groups (who missed out due to Covid restrictions) attending as special feature groups.

After such a break, the 2021 ROCA Reunion Dinner will be a great chance to catch up with people in of every cohort.

Stay tuned for more information in coming ROCA Digests and on the [ROCA website](#).

Everyone can keep in regular touch with ROCA activities via the [ROCA Facebook page](#) and through [LinkedIn](#).

CONTRIBUTIONS

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VALE - PASSING OF ROCA MEMBERS

It is with our sympathy and condolences to their families, colleagues and friends that ROCA notes the passing of the following members:

Raymond John Driver (RDA 1962)

Fred Freeman

Ralph Allen Graham (RDOen 1978)

Colin Raymond Gramp AM (Pre-war student in the late 1930's)

John Sherwood Hardy (RDA 1962)

Brett Anthony Martell (DipAppSc Ag 1984 / BAppSc Ag 1989)

Donald Wheaton Moyle (RDA 1948) (ROCA Award of Merit 1999)

Geoffrey Russell Norman (RDD 1951)

Michael John Bingley Tandy (RDA 1962)

William Donald Watson (RDA 1969)

Richard Arthur Trench Woodward (RDA 1962)

BLAST FROM THE PAST - BLAZER PROJECT

In the Autumn 2020 ROCA Digest, there was an article on the history of the Roseworthy Agricultural College blazer. It highlighted how the College blazer had changed from its initial appearance in the 1920's until its final design in the late 1940's. Its eventual demise occurred in the 1970's.

Many people feel the most interesting design was the eye catching 1930's pink on black stripe version. In the Autumn 2020 ROCA Digest, Old Collegians were asked whether they would be interested in having their own piece of history by ordering a reproduction blazer.

The cost of the blazer will range approximately from \$350 to \$450, depending on whether it is lined and the degree of customizing needed. However to initially get the cloth woven, there would be a minimum length of 240 metres required. Based on using about 2.5 metres of this specially woven cloth per blazer, approximately one hundred men's or women's reproduction blazers would need to be manufactured.

While it would be nice to have a lot of pre-orders, a strong interest will get the project off the ground.

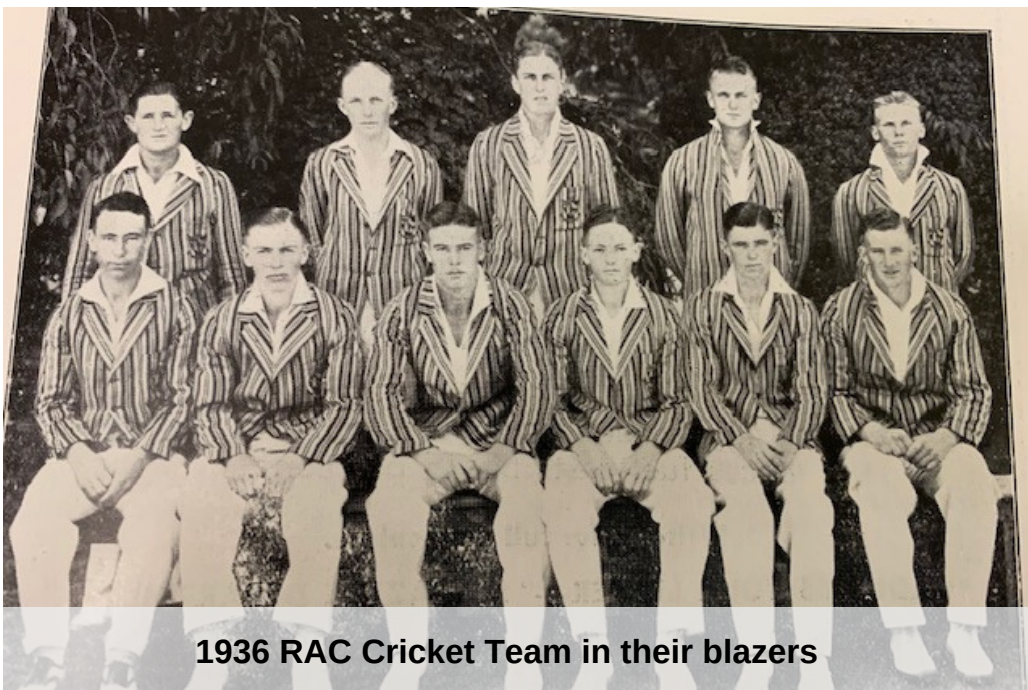
The blazers can have the traditional Roseworthy Agricultural College monogram on the pocket, or a University of Adelaide monogram. A jacket with an Adelaide University monogram may appeal to present day Roseworthy Campus staff and students.

Although we have support from Old Collegians living in China and the USA, there remain a few more expressions of interest required to get the project moving.

If you are interested, contact David Spencer at: spencers@adam.com.au. He assures that anyone who orders a reproduction RAC blazer will not be disappointed.



A close-up of the style of proposed reproduction RAC blazer



1936 RAC Cricket Team in their blazers

2020 ROCA AWARD OF MERIT WINNER PROF WAYNE HEIN

Recipient of the 2020 ROCA Award of Merit is Head of the School of Animal and Veterinary Sciences and Dean of Roseworthy Campus, Professor Wayne Hein (RDA 1970).



Professor Wayne Hein being presented with his ROCA Award of Merit by ROCA President, Kate Forrest

For over forty years, Professor Hein has worked at the highest levels of international veterinary research and academic administration, returning to his roots at Roseworthy to mold the institution into one of the world's most influential in its field.

Coming from a rural background near Murray Bridge, Professor Hein began his tertiary education at Roseworthy Agricultural College as a winner of an SA Department of Agriculture scholarship.

He was an extremely studious and successful student, topping the Agricultural Engineering class, providing leadership in the College Cricket teams and contributing to College life as quite a useful footballer. Professor Hein was genuinely held in high regard by his fellow students for his wisdom and balance.

Whilst at College, Professor Hein decided to further his studies to become a veterinary surgeon. However in a similar vein to many other RAC graduates, he had entered Roseworthy using his excellent 'Leaving' exam results, but was refused entry to university due to not having participated in the newly developed 'Matriculation' school year.

Determined to pursue the vocation of veterinary medicine, he returned to school after graduating from Roseworthy and excelled in all his studies. However being an applicant from South Australia to the top veterinary school in Australia governed by a local quota system, Professor Hein once again missed out on entry to veterinary studies. This unexpectedly provided him with a year to devise new academic tactics and engage in the rural workforce as a professional shearer.

Professor Hein's third attempt to enter a veterinary school was successful and he completed a degree with Honours in Veterinary Science at the University of Queensland. Following graduation, for five years from 1977 he worked as a Veterinary Officer with the Australian Bureau of Animal Health, skilling him in investigative and approval systems for the meat industry.

He then returned to study, completing a PhD in immunology in 1985 at Australian National University's John Curtin School of Medical Research. Professor Hein's PhD supervisor then encouraged him to apply for a position at the Hoffman-La Roche-funded Basel Institute for Immunology in Switzerland, famous for its three Nobel Laureates and its environment of excellence in basic research.

Thirteen years of concentrated research by Professor Hein led him to world-first understandings of how the immune systems of ruminants are structured and work, particularly at the molecular level. His early work focused on the ontogeny of antigen receptor diversity in both the T and B lymphocyte lineages.

During a particularly productive phase of research at the Basel Institute for Immunology, his group cloned and sequenced all genes encoding the T cell receptors of sheep and mapped their sequential expression in different tissues during foetal and post-natal development.

Collaborative work established the special role of the Peyer's patches in generating the circulating B lymphocyte repertoire. During this period Professor Hein was a key member of teams that patented three new pharmaceutical methodologies and the description of many DNA sequences in the Genbank database.

Following a move to New Zealand in 1998, his research focused on basic and applied immunoparasitology with AgResearch New Zealand, teasing out the ways in which animal immune responses interact with parasites. Professor Hein and his section patented a technique in the field of nematode larval antigens.

From 2007 he was the Inaugural Director of the Hopkirk Research Institute located at Massey University where research focused on parasitic and infectious diseases of livestock.

Back to Australia in 2011 he became Professor and Head of the School of Veterinary and Biomedical Sciences and Dean of Veterinary Science at James Cook University in Queensland.

Completing a very large circle, Professor Hein then returned to South Australia as Head of the School of Animal and Veterinary Sciences and Dean of Roseworthy Campus at the University of Adelaide in February 2015.

5.

Over the past two decades, his work has dealt mainly with immune mechanisms of resistance to gastrointestinal parasites in sheep. Despite his current massive workload, Professor Hein maintains a linkage to research through supervision of higher degree students. He has authored over 100 publications in basic and applied immunology, participated in numerous scientific advisory and review committees and given presentations at many national and international scientific conferences.

Professor Hein has led Roseworthy through turbulent times to establish it as a highly ranked Vet School on the World stage, achieving the Global Top 50 list of veterinary schools over the past two years. He has also overseen the diversification of its academic programs by developing new Bachelor degrees in Animal Behaviour and Veterinary Technology to complement the existing programs in animal science and veterinary medicine.

Under Professor Hein's leadership, Roseworthy Campus now offers an unrivalled suite of advanced education and research programs in the broader animal sciences. As Dean of the Roseworthy Campus, Professor Hein also has responsibility for the development of teaching and research infrastructure as well as student facilities including the residential and student care aspects

Student numbers have risen by over 40% in the last five years under his stewardship, with the Campus now providing an academic home to almost 900 undergraduate, postgraduate and higher degree students. The Campus also offers a comprehensive Veterinary Clinic with over 60 staff who provide state-of-the-art public veterinary care in an excellent commercial facility.

Professor Hein is deeply respected and liked by both staff and students. He has hosted visits to the Campus by numerous ROCA groups and individuals and has attended ROCA events.

Professor Wayne Hein is truly a worthy recipient of the 2020 ROCA Award of Merit in this, his golden Jubilee year of graduation from Roseworthy Agricultural College with a Diploma in Agriculture.

A REFLECTION ON ROCA & ROSEWORTHY AGRICULTURAL COLLEGE

BY ALF RAPISARDA (RDA 1975)

I wish to thank the volunteers who put their time and effort into recording the Roseworthy archives, having provided some entertaining hours reading the student magazine over the past 100 years.

The magazines reflect the times, technology and social values of each era, but a constant was the selfless work done by a small number for the benefit of members. Those individuals showed generosity of spirit, something also displayed among a relatively small number of students who joined the student union, committees and social groups.

I found reports on the A.R. Callaghan years inspiring due to his humility and his passion for education. He achieved much during his career and his opening principal's letter was cause for hope after a student strike and Royal Commission that led to the resignation of the then principal W.R. Birks in 1932.

In his first Principal's Letter, the young Callaghan said "... your enthusiasm towards me at the outset has helped considerably. I can only hope that it will endure, but as the novelty wanes and routine overtakes us all again, I can well understand that you will modify your opinions of me. Yet whatever else, we all hope that the institution will be graced with understanding, good fellowship, true education, good farming, and earnest example."

R.I. Herriot was appointed as Principal of RAC in 1962 in response to the turbulent post WWII years under former Principal, R.N. McCulloch. He aimed to mould Roseworthy into a community with common goals and ambitions, ensuring order prevailed. Herriot initiated new infrastructure, extension and agricultural courses, but his reign was brutal and merciless.

I arrived towards the end of the Herriot era in 1972 and heard him articulate his idea of manliness where each had to earn his Guernsey. But not all students could cope with the College pressure-cooker environment. Some intakes left in shock and disgust.

Some completed their course to graduate and never looked back. But history is written by the victors and survivors gather, reminisce and maybe sing something of the essence captured in these lyrics by Midnight Oil (The Forgotten Years)

"The hardest years, the darkest years, the roarin' years, the fallen years;
These should not be forgotten years;
The hardest years, the wildest years, the desperate and divided years;
We will remember, these should not be forgotten years."

NEW ROCA ARCHIVES STORAGE ROOM

Courtesy of the Roseworthy Campus administration, ROCA recently acquired a room on Campus for its sole use to store archival items.

For some time ROCA has been concerned that archival items passed onto it by members may become lost over time due to being stored at individual Committee Members' homes, or simply deteriorate in condition due to being stored in unsuitable areas.

ROCA does entrust unique and valuable archival items to a special collection maintained by the University of Adelaide Archives on North Terrace.

However in some instances, the University Archives has scanned original articles or photos as electronic copies, then disregarded the precious hard-copy original into the waste bin. On other occasions, items such as donated student lecture notes viewed as being historically important by ROCA but not by the University Archives, may be quickly placed in the waste stream by the University administrators.

ROCA's new on-Campus Archive Storage area will guarantee the long term preservation and storage of all donated items.

We have also recently established public displays of ROCA archival items in locked glass-fronted display cabinets within the Roseworthy Main Building Dining Room.

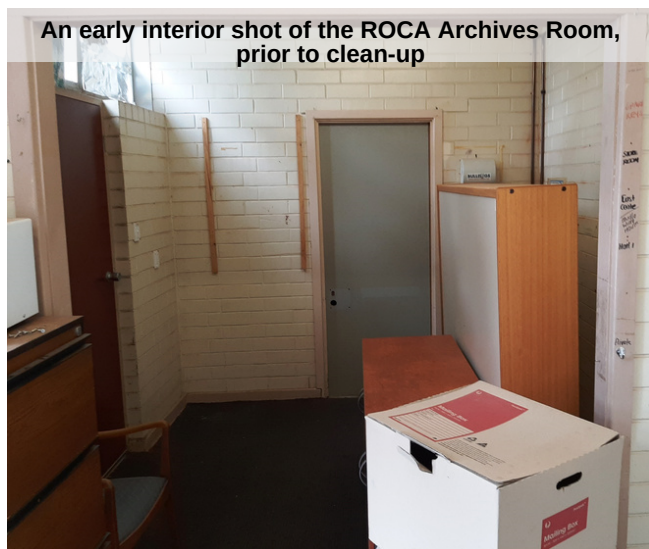
ROCA currently has copies of original RAC Diplomas, The Student magazine, student lecture notes, RAC wine, student project collections and RAC blazers.

If anyone would like to donate items to the ROCA Archival Collection, please contact the Association via phone, e-mail or post.

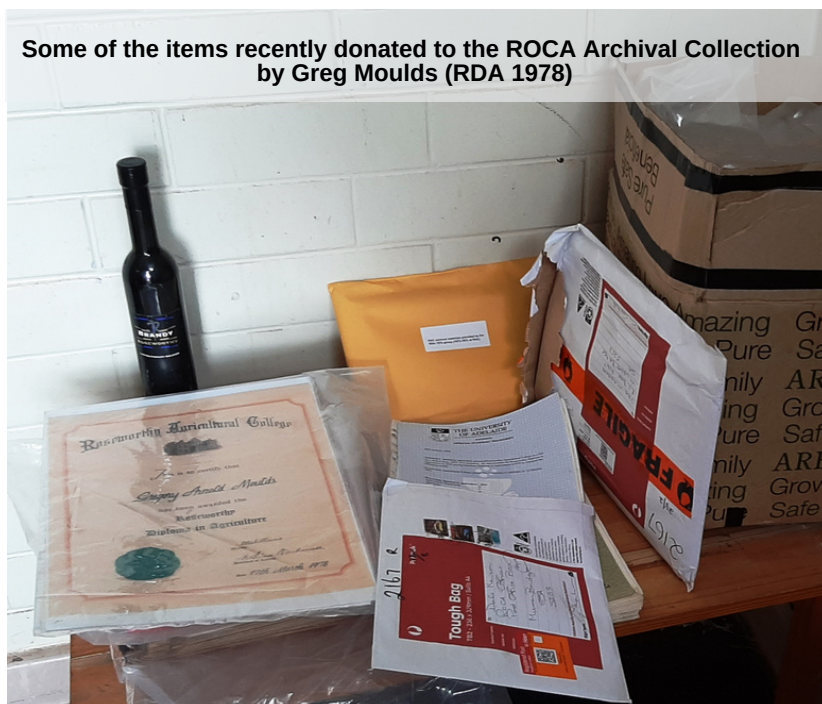
Dale Manson
ROCA Committee



An exterior shot of the building housing the ROCA Archives Room



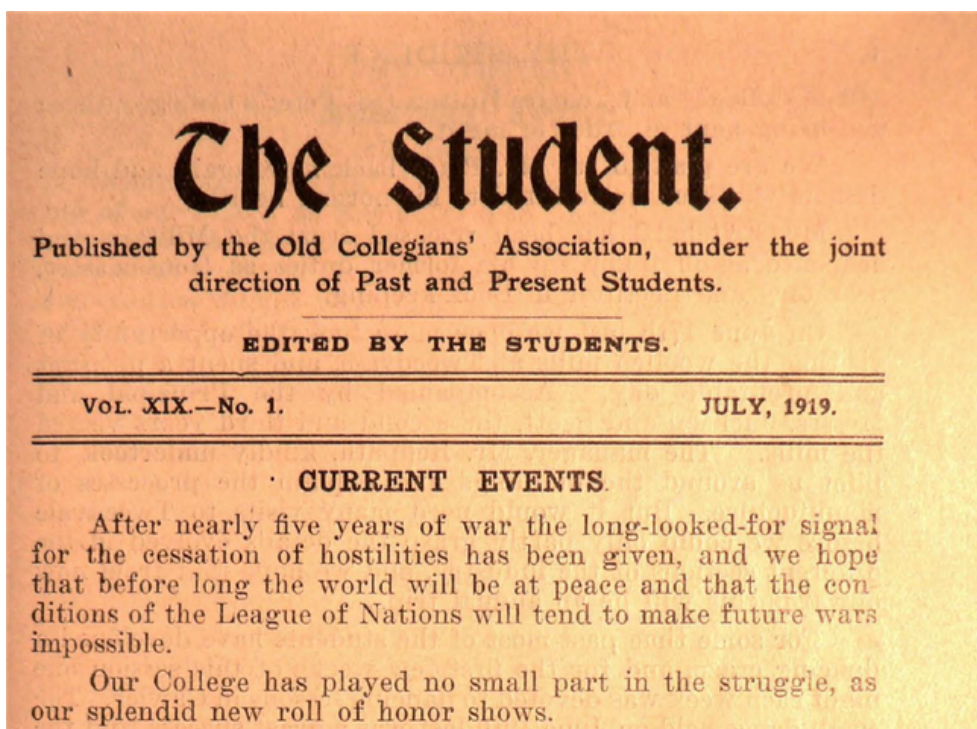
An early interior shot of the ROCA Archives Room, prior to clean-up



Some of the items recently donated to the ROCA Archival Collection by Greg Moulds (RDA 1978)

ROSEWORTHY STUDENT MAGAZINE - SPANISH FLU ARTICLE JULY 1919

In light of the COVID-19 pandemic of 2020, the following is an edited extract from a historic article written by an RAC student returning home from College to W.A. by train during late January 1919 at the time of the Spanish Flu pandemic.



"Decidedly so were the experiences - not to speak of the temperatures - of the first trainload of people to be quarantined on the East-West Railway at Port Augusta's "17-Mile Camp". After a wait of about six weeks during which the 'Powers-that-Be' were disputing over the running of circus trains and the transport of politicians, they turned their attention to the running of passenger trains once again.

Two quarantine camps were established at Port Augusta's 17-Mile and here it was decided to detain each train for seven days en route to the Golden West. Should any case of the flu break out in these camps, the trainload of affected people would proceed at the expiration of their seven days to make room for the next train. They would then do a further period of detention at Karonie, 70 miles from Kalgoorlie in WA.

At Quorn half the town turned out to see the lepers go through and to find out how things were going elsewhere, for it must be remembered that at this time the flu scare was at its height.

At this time only one camp had been erected at Port Augusta's "17-Mile", comprising 40 tents with a lantern in each and street lights. Showers were provided, the water being brought from Port Augusta in trucks and pumped into tanks at the camp. The tents were old military ones that housed ten men in Blackboy or Mitcham. (these were the main army train camps in Adelaide and Perth).

The fittings were three stretchers, a lantern, a basin, three cakes of soap and three towels. As it was about midnight, we were too tired to notice much and just went to bed.

The camp was situated on a saltbush flat, interspersed with a few stunted trees. Dust was very bad - it was impossible to keep things clean. Meals were made in two sittings, as the dining-room which consisted of a construction car taken off the rails, would seat only about 50 at a time.

The social life of the camp exceeded the anticipation of a good number of the internees. Bridge, euchre and other card tournaments were inaugurated, with sports held for the kiddies. Campfire concerts were enjoyed in the evenings.

All was happy till the fifth day, when tragedy in the shape of a doctor arrived. The first examination consisted of sicking a thermometer strongly flavoured with phenol for two minutes. Three were diagnosed with flu and for us, this ensued a further period of quarantine at Karonie in WA.

The train came out for us about 4 o'clock in the afternoon. It comprised a guards van, three first class sleeping carriages, a lounge and a dining car, two second class sleepers, a luggage truck, water truck and engine. In two there were cold showers and in the second class there were four per compartment with no reading lights or wash-basins provided.

The first class lounge was a very luxurious affair and the internal fittings much resembling the smokeroom on-board a boat. One half of the car was reserved for ladies and the other for men. After a satisfactory dinner, it was quite homelike to be able to draw your chair up to a table and indulge in a round of bridge, or for those not so energetically minded, to lie back in the depths of an armchair and sip coffee.

The East-West express was a very smoothly-running train. There was little or none of the swaying motion so common on the narrow gauge lines, merely a small amount of vibration on the unballasted track. An average speed of about 35 miles per hour including stops was maintained, while at both ends where ballasting has been done, over 70 miles per hour was reached.

We did not see anything of the route traversed till just before breakfast next morning when we reached Tarcoola. This was an old settled mining town, with the main township not visible from the train as it was located about a mile to the right behind a range of low hills.

There were scores of Aboriginal people here, the most of any stop along the route. Most of them were still decorating themselves in the fashion of the good old days before the line went through, but more or less clothed - mostly less. One youngster was decked out in a sugar bag with holes in it for head and arms.

From here the line curved away amidst rolling sand-hills for about 150 miles. In some places cuttings had been made through the dunes and the sand had been bound down with grass to prevent its drift covering the track. About the middle of the afternoon we emerged from this type of country into the beginning of the limestone country and by supper-time were well out into the great 400-mile straight.

The train pulled up only 70 miles from Kalgoorlie, but the doctor who came with us decreed that the Karonie camp was unfit for us to go into. The day after we left it, the train returned east-bound with a full complement of passengers whom we heartily envied and just as heartily cheered as they went through. The Karonie camp was much better situated than the Port Augusta 17-Mile and when completed, will be much superior.

We left Karonie about midday of the second day of our stay in the camp. As all the railway's rolling stock used for passenger traffic was at the eastern end of the line, we were taken to Kalgoorlie in covered vans with seats in them. In the scramble for seats, about half-a-dozen of us got into the van containing the stores and lunched frugally on bread and pickled onions ballasted with cake (much resembling the good old College "three-be").

Back on the train, a fair number of people turned out to see us come in, but on the whole not nearly as much fuss was made as expected from the earlier demonstrations made against the running of the trains.

Interesting and novel in the extreme, I will always cherish happy and amusing recollections of my fourteen days of abnormality travelling East to West by train from College to home in W.A. at the time of the 1919 Spanish Flu pandemic."

HISTORIC VETERINARY INSTRUMENTS DONATED TO ROSEWORTHY

Two former veterinary surgeons who both commenced their long career paths with an RDA from Roseworthy Agricultural College recently donated their collections of historic veterinary instruments to Adelaide University's School of Veterinary Medicine at Roseworthy Campus.

Former principal of the Murray Bridge Veterinary Practice, Dr Jack Reddin and Past ROCA President Dale Manson attended an animal science commemoration event at Roseworthy Campus to present two very unique collections of historic veterinary instruments donated by Dr Reddin and Australia's first "flying vet", Dr Alf Humble.

On the occasion of his 100th birthday, Dr Humble asked Dale Manson to assemble his lifetime collection of rare veterinary instruments and personally present them to the Veterinary School at Roseworthy as a reminder of the profession's history for future veterinary surgeons.

Upon hearing of Dr Humble's generous donation, former Murray Bridge veterinarian Dr Jack Reddin also offered to donate his own extensive collection of rare and historic veterinary instruments to Roseworthy.

Dr Humble graduated from Roseworthy Agricultural College in 1940 and immediately joined the RAAF during the Second World War, flying Bristol Beaufort torpedo bomber aircraft over the Torres Strait and New Guinea.

At the end of World War Two, he used a scholarship gained from Roseworthy to study Veterinary Medicine at Sydney University.

This began a lifetime of servicing the nation's rural and remote communities as Australia's first-ever "flying vet", using a light aircraft to travel the vast distances.

Dr Humble is now in his 101st year and living on the Fleurieu Peninsula.

Himself an agricultural graduate of Roseworthy Agricultural College in 1962, Dr Jack Reddin then went on to study veterinary medicine and joined the Murray Bridge animal practice of Dr Don and Mrs Anna Mackie in 1967.

Eventually Dr Reddin became a partner in the Murray Bridge veterinary practice, retiring in 2001 after servicing the veterinary needs of this region's livestock industries for over three decades.

Handover of the historic veterinary instruments to Roseworthy by Dale Manson and Jack Reddin was made to Murray Bridge raised head of the Campus's veterinary and animal science group, Professor Wayne Hein.

Professor Hein spent his early life on the family farm at Pallamana before graduating from Roseworthy Agricultural College with an agricultural qualification in 1970.

He then went on to gain a Veterinary Science degree and spent much of his career as a high level veterinary research scientist in countries such as Switzerland.

Following his return to Australia, Professor Hein's career took him into university administration of veterinary science courses, eventually becoming Dean of the University of Adelaide's Roseworthy Campus.

The tradition of veterinary linkage between Murray Bridge and Roseworthy continues to the present day, with current owner of the Murray Bridge Veterinary Clinic Dr James Vowles employing a number of veterinarians trained at Roseworthy Campus.



COVID-19 - A MODERN DAY GRADUATE'S EXPERIENCE

The worldwide Covid-19 pandemic has certainly been an experience, affecting people in many different ways.

In the case of Vietnam based 1986 BAppSc (Ag) Roseworthy graduate Ian Heath, the experience led him to believe Australia has been incredibly lucky.

Although he and partner Ivia were in isolation thousands of kilometres away from home, they were thankful to have incredibly generous Roseworthy mates who made their enforced stay bearable.

Ian Heath and partner Ivia had been happily living in Hanoi, Vietnam for the past 10 years when Covid struck across Asia in February 2020. As Ian says, their annual visit to Australia became a rather long stay, but thanks to the ROCA network they were able to find a place to reside and continue working while waiting for Vietnam and the rest of the world to reopen again.

They left Vietnam in late February for their annual visit to Australia, not intending to be away longer than four weeks. However reality turned out to be a little different.

Vietnam had already been highly sensitised and tightly managing the crisis since the end of January/Lunar New Year 2020. Flying into Singapore on their way from Hanoi to Adelaide, Ian found that Singapore was already stopping arrivals from countries such as South Korea and Iran that were deemed hot-spots.

He and Ivia eventually flew into Sydney and one of their friends refused to meet them for lunch due to the Covid-19 risk. Another friend's partner wouldn't allow Ivia to enter their house and greeted them outside. At that stage, it appeared to be rather extreme, however experience highlighted that it was more than justified given what had since transpired across the globe.

Moving onto South Australia and Adelaide, things were still quite relaxed and normal. They attended a four-day world music festival and a week later, a family reunion. Ivia was supposed to return to Hanoi earlier than Ian, but that was when things started changing quickly.

They both had visas to re-enter Vietnam, but Vietnam suspended them. New visas were then sourced through the Vietnam Embassy in Australia, however Australia began issuing high-level advice preventing everyone from leaving the country.

The decision was really to be content with remaining in Australia with the possibility of an escalation in Covid, but markedly better healthcare than back home in Vietnam. Or should they continue attempts to return to their home back in Vietnam? Where would it be best to be located if society really broke down and the toilet paper hoarders took over?

After a few days to ponder that, and getting close to their new flight date, the decision was made for them. Vietnam had closed its border to all new arrivals and Singapore Airlines stopped flying from their departure city of Adelaide.

The view of Covid-isolation in Australia. Could be a lot worse, but thanks to a Roseworthy mate, it's not.



Then South Australia closed its border from other states. When their return flights were changed to the earliest possible date in May, Ian and Ivia knew they would need to remain in Australia for quite a few months.

Fortunately, they had the offer of a couple of empty houses from some of Ian's old Roseworthy mates. Thanks to Mike Cobiac (BAppSc Ag 1986) they were able to base themselves in a nice 5-bedroom farmhouse surrounded by 1,800 acres and 400 black angus beef cattle on pastures with scattered gum trees. The big Australian skies and having the Southern Ocean only twelve kilometres away were a marked change from Hanoi, but with the same need to practice social distancing.

It would be interesting to see how long that generous hospitality from a Roseworthy mate would last, however eight months later it was still on offer. There was the potential of an isolated rural lifestyle wearing thin with Ian's normally Vietnam-based partner very quickly, however the alternative was to be isolated in much smaller dwellings with much less freedom back home.

Remembering they do have a house and a lifestyle in Vietnam, Ian and Ivia hope to return as soon they can. Vietnam is operating "normally" inside. Learning from past experience of SARS, MERs and the Swine-flu, Vietnam authorities acted decisively and quickly.

When will they head back to Vietnam? This is something they are asked quite. Currently it appears to be not until mid-2021.

In the meantime, Ian Heath and his partner manage to live for an extended period away from home due to the enormous generosity of a mateship forged during his years at Roseworthy.



Vietnam based Roseworthy graduate Ian Heath and partner, Ivia

AGRICULTURAL MEMORIES:

A selection of advertisements from the July 1928 Roseworthy "Student" Magazine.



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ARE YOU GETTING THE MAXIMUM VALUE OF YOUR AVAILABLE WATER SUPPLIES?

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The new 14 ft. MASTER NUOIL MILL is manufactured to suit the requirements of Pastoralists and other Primary Producers who require a powerful and reliable mill for heavy duty.

All "NUOIL" and "SELFOIL" wind-mills are equipped with a PERFECT AUTOMATIC SPRINGLESS OIL PUMP and a most reliable spring furling system.

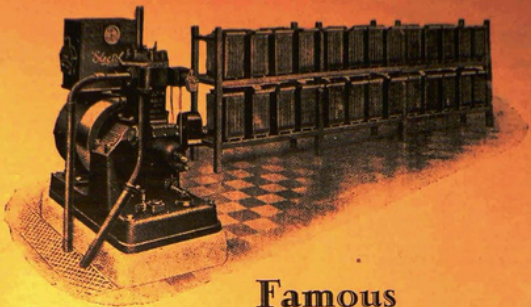
METTERS NUOIL HEADS CAN BE FITTED TO ANY EXISTING TOWER.

Descriptive Literature Posted Free on Application to the Manufacturers.

Metters Limited

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Next to H. V. McKays.

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LIGHT and POWER PLANTS

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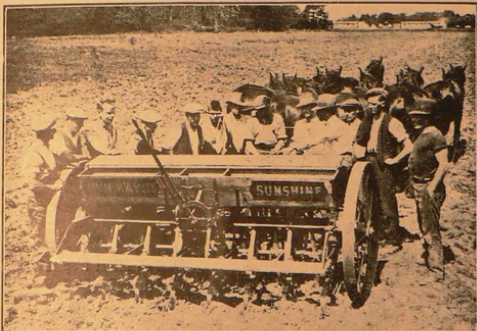
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THE SUNTYNE

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England Welcomes Popular Australian Implement



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THE SUNTYNE is now equipped with patent "SUNFLEX" FLOATS. This ensures BETTER CULTIVATION when jumping an obstacle and also sows the SEED at a more controlled UNIFORM DEPTH.

A Great ADVANCE in Efficiency and Economy on a MACHINE which has in the past given WONDERFUL RESULTS.

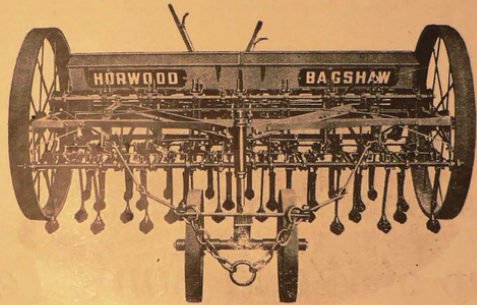
Roseworthy Students are Cordially Invited to Inspect at Our Showroom.

H. V. McKAY Pty., Ltd.

102,105 North Terrace, Adelaide

THE HORWOOD, BAGSHAW

"Mallee" Combine



The Ideal Seeding and Cultivating Implement for Rough, Stumpy, or Sandy Ground.

AMPLE CLEARANCE LIGHT DRAUGHT

Main Wheels 64 inches high, 6 inch face, with woodrims
Front Wheels 24 inches high, with 4 inch face.

This Implement Provides a Perfect Seed-bed, Assisting Better Germination and Stronger Growth. Sizes: 16 row and 20 row.

Prices and Terms from the Sole Makers:—

HORWOOD, BAGSHAW, LTD.

Showroom: 78 Currie Street, Adelaide.
Offices and Works: Victoria Street, Mile End.

AGRICULTURAL MEMORIES:

CROSS is a Clean Burning Fuel

SPECIALLY distilled from carefully selected crudes, Cross Kerosene contains all the essentials of a clean burning fuel.

An easy start and perfect combustion are secured by the volatile constituents, while the heavy components provide that unique volume of power peculiar to Cross.

CROSS POWER KEROSENE

HINTS ON TRACTORS

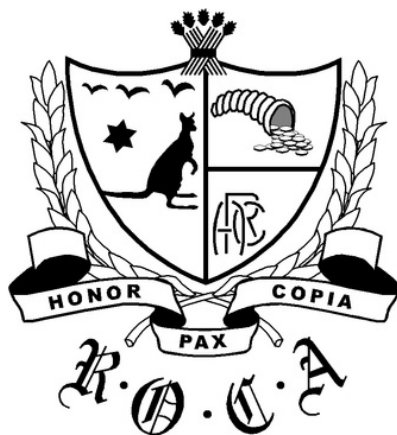
3.—SMOKE

Black smoke issuing from the exhaust is a sure indication that the fuel is not being completely burned. This should be corrected immediately. The causes are: (1) — Mixture too rich; (2) — Motor too cool; (3) — Poor quality kerosene.

From any of the three causes given above, the result is the same: the fuel is not burning. This results in a dirty motor, poor power, uneconomical running and excessive crankcase dilution. The remedies are:

- 1.—Weaken the Carburettor Mixture.
- 2.—Heat up the Motor.
- 3.—Use Cross Kerosene

THE SHELL COMPANY OF AUSTRALIA LIMITED



WE STILL NEED YOUR SUPPORT – BUY YOUR “PLONKY’S PICK” WINE TODAY

Over many years, deserving students have received prizes and scholarships from ROCA to assist them with their studies at the Roseworthy Campus. Everyone who attended this great place knows it is always tough being a student and surviving financially from day to day. The assistance provided by ROCA helps in a small but significant way to make their life a little better so that they can achieve their best potential.

How does ROCA provide this funding - only by selling our fundraising wine to our members, friends and families.

So why not remember back to when you were a student and think how great it would have been to get a leg up and receive a little bit of assistance so that you could get on with studying and worry a bit less about how you were going to pay the bills.

All YOU have to do to help the current batch of students is buy some of our highly renowned “Plonky's Pick” wine and the ROCA Committee will do the rest.

The win-win in this scenario is that the selected student gets a cash prize of scholarship, and you get some fantastic wine to add to your cellar.

As many a knowledgeable person has said, “life is too short to drink crap wine” and this certainly applies in this case. “Plonky's Pick” continues to be supplied by our Roseworthy graduates and generous supporters from O'Leary Walker Wines. This year we are selling their O'Leary Walker 2016 Clare Shiraz and it's a beauty.

To reiterate, all “Plonky's Pick” proceeds go towards ROCA prizes and scholarships. So please, do yourself a favour and fill out an order form today to grab some of this great wine and do your bit to support the next batch of Roseworthy graduates.

Wherever possible, orders will be delivered free of charge within regional SA or can be collected from 30 Emily Avenue, Clapham South Australia.

You will note that we have also changed our label so as to ensure that it stands out in your wine rack and when you take a bottle to that next important dinner!

For your “Plonky's Pick” orders, please fill in the order form in this Digest, or visit:
www.adelaide.edu.au/roca/support/plonkyspickwine

Alternatively, contact me directly on 0419 816 188 or adrosewood@internode.com.au

Andrew Dennis,
ROCA Committee chief wine fundraising manager





Roseworthy Old Collegians

WINE ORDER FORM 2020/21

Please either E-mail this form to ROCA Committee Member, Andrew Dennis: adrosewood@internode.com.au
or by phone 0419 816 188 or Post this form to ROCA at PO Box 503, Kent Town SA 5071.

WINE

QUANTITY

Roseworthy Old Collegians 2016 Clare Valley Shiraz

Full Dozen \$198 / box (\$16.50/bottle) carton/s

Half Dozen \$102 / box (\$17/bottle) carton/s

Value of wines purchased: \$

CONTACT DETAILS OF PERSON ORDERING THE WINE: Name:

Email: Phone Number:

DELIVERY METHOD

1. Australia POST (cost \$15 / dozen, \$10 / half dozen)

Total Postage cost: \$

(Posted monthly)

Postal delivery address:

..... Post Code

2. Where possible, a ROCA Committee member will attempt to deliver your wine within South Australia, or arrange collection from Adelaide. Please call Andrew Dennis (0419 816 188) to discuss logistics.

PAYMENT METHOD (CIRCLE and complete)

1. Electronic Funds Transfer (EFT) - Preferred method

Transfer money to: Roseworthy Old Collegians – Fund Raising Account (FRA)

BSB: 105146 Account number: 027009540

IMPORTANT: Kindly fill out the “receiver reference” on your bank transfer screen with:

wine & your surname so we know what the money is for and who it is from on our bank statement.

ALSO please E-mail Andrew Dennis: adrosewood@internode.com.au when you have completed the EFT

2. Cash / cheque – upon pick up or delivery by or to a ROCA Committee member

(Make cheques out to: Roseworthy Old Collegians Association - Wine Sales)



ROCA AWARD OF MERIT Past recipients



The Award of Merit is regarded as the highest honour ROCA can bestow on one of its members.

1961 Roland Hill OBE †
 1962 Dr David Riceman †
 1963 Len Cook †
 1964 William Dawkins OBE †
 1965 Frank Pearson †
 1966 Sir Allan Callaghan CMG †
 1967 Bob Herriot OBE †
 1968 Denis Muirhead †
 1969 Jack Reddin OAM †
 1970 Ron Badman †
 1971 Prof Rex Butterfield †
 1972 Rex Krause
 1973 Rex Kuchel †
 1974 Lex Walker AM †
 1975 Ken Pike †
 1976 Len Laffer †
 1977 Des Habel †
 1978 Henry Day AO †
 1979 Dr Mark Hutton †
 1980 Cliff Hooper †
 1981 Andrew Michelmore †
 1982 Milton Spurling †
 1983 Ralph Hewett Jones †
 1984 David Suter †
 1985 Hon Dr Bruce Eastick AM
 1986 Dr John Obst †
 1987 Robin Steed †
 1988 Reg French †

(† Deceased)

1989 Ray Norton †
 1990 Tony Summers †
 1991 Scott Dolling OAM †
 1992 Rex Anderson
 1993 Bob Baker †
 1994 Brian Hannaford †
 1995 Grant Mayfield
 1996 Robert Knappstein †
 1997 James Pocock †
 1998 Ian Young
 1999 Don Moyle †
 2000 Grant Paech †
 2001 Brian Jefferies AM †
 2002 Dr Graham Mitchell AO
 2003 Philip Laffer AM
 2004 John Vickery OAM
 2005 Ronald Mertin AM †
 2006 Brian Wilson
 2007 Wilf Bowen
 2008 Philip Young AM †
 2009 Ian Hickinbotham OAM †
 2010 Dr Ray Beckwith OAM †
 2011 Raymond Taylor †
 2012 Vic Patrick OAM
 2013 Alan Richardson
 2014 Hon. Peter Dunn
 2015 Richard Fewster
 2016 David Lewis OAM
 2017 Rev Brian Polkinghorne
 2018 John Crosby
 2019 Allan Piggott
 2020 Professor Wayne Hein

1999: ROCA Centenary Medal - Harry Stephen

2017: Icon of Roseworthy - Hon Dr Bruce Eastick AM



Thrive Marketing and Communications is a
proud supporter of the ROCA Digest.



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