



R. O. C. A. DIGEST

M. J. Sealiger.

OFFICIAL JOURNAL OF ROSEWORTHY OLD COLLEGIANS ASSOCIATION

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EDITORIAL

The "Digest" is now well established as a medium for disseminating information to members of R.O.C.A. Unfortunately there are a large number of Roseworthy Old Students who are not R.O.C.A. members, although they are eligible.

A scheme to send copies of R.O.C.A. Digest to non-members has been made possible by a generous donation from a former R.O.C.A. President who wishes to remain anonymous. The donor considers that the Digest is a medium which will aid materially in stimulating interest amongst Old Student non-members.

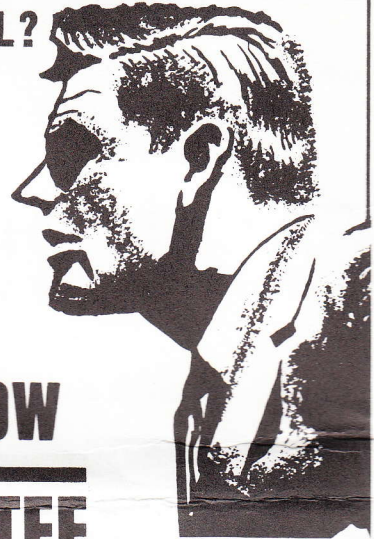
Any R.O.C.A. member who knows of an Ex-student who could be interested in joining our Association is requested to forward the non-member's name and address to the Secretary. It is intended that each of these persons should be sent a copy of the "Digest" to show them how the Association is endeavouring to strengthen the bonds amongst Old Collegians.

I know there are Old students who would become R.O.C.A. members if the Association showed some interest in them. I appeal to members to let us know who these people are so that they can be introduced to R.O.C.A. "Digest" and if you can personally follow up this approach it should be possible to substantially increase our membership.

G.P. ROE
PRESIDENT R.O.C.A.

WHAT DID YOU SAY ABOUT A WILL?

Whatever your status in life, it is imperative to have your affairs, both personal and business, in order, should anything suddenly happen to you. You should arrange for the appropriate distribution of your assets and the continuity of your business. You must also ensure that your appointed Trustee can act at all times. To relieve you of all this worry and detail, why not contact the leading Trustee Company for FREE advice and guidance on how to . . .



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REPORT OF ANNUAL GENERAL MEETING AND REUNION

The 1964 Annual General Meeting and Reunion was held on the 5th September.

The A.G.M. was attended by some 31 members and the Reunion by some 130.

At the meeting, Win Gilchrist presented his report for the year. The Swimming Pool Appeal stands at £111.4.0 of which £83 was donated prior to the launching of the Appeal so we have a long way to the £1,500 we have been asked to raise.

The "Student" magazine costs have dropped considerably, but the Digest is becoming more expensive. It was decided to open the Digest to advertisers.

The main business of the meeting was the alteration to the R.O.C.A. Scholarship rules which have been completely readopted. It was felt that those published in the last "Digest," although conveying the meaning of the changes, were not quite adequate and a more comprehensive set of rules was put as an amendment and carried.

I think it would be a waste of "Digest" space to print all these rules again, but would like to emphasise the main changes:-

The objects of the Scholarship are :-

1. To enable the son or grandson of an ex-student of R.A.C. to undertake a Diploma course at the College.
2. To enable a student already studying at the College and who has demonstrated reasonable scholastic ability to continue his Diploma Course.

The value of the Scholarship is now changeable up to the value of the College fees, depending on available funds and financial circumstances of the applicant.

Copies of the new rules are available from the Secretary and will be posted on request.

The Committee for 1964-65 is :-

President	G. Roe, 1 Greenashe Road, Seacombe Gardens.	
Past-President	W. Gilchrist	
Vice-President	W. Edge	
Hon. Treasurer	C. Hooper	
Hon. Secretary	H. Stephen	
Hon. Auditor	B.C. Philp	
	R. Ryan	C. Kay
	J. Gore	R. Norton
	R. Ford	J. Sobels

COLLEGE CHATTER - by C.W. Hooper

Once again a change in the weather pattern has completely altered the seasonal outlook and it is anticipated that cereal yields will be better than average. Prior to this pasture growth was too short for silage making and only odd areas could be cut for hay. Quite a quantity of baled hay was spoilt by the late September and early October rains and this forced the baling of an appreciable quantity of cereal hay to build up a reserve.

September saw the passing of another well-known College feature. The Southdown Stud was sold. This Stud was the oldest British Breed Stud, still registered, on the mainland of Australia and was established in 1906. Under the guidance of Mr. Jack Reddin fifty-six Dorset Horn Ewes have been

purchased as the foundation of a Poll Dorset Stud, for which rams will be obtained from Newbold Ltd.

With the aid of money made available by the Federal Government, plans are being drawn up for a new shearing shed, yards and dip to be built in the Pole Guide area north of the Workshop, the Workshop will be transferred to the present sheep yard site, a Biological Laboratory which will include the Plant Breeding Section, a new Piggery with modern farrowing facilities; remodelling of the Wine Cellars and a new Toilet Block at the oval. When complete these alterations will bring many old buildings up to date.

Mr. C.S. Bungey has joined the staff as Senior Lecturer in Animal Husbandry. Colin gained the Bachelor of Rural Science Degree in 1959 at Armidale, University of New England. He was with the South Australian Department of Agriculture for just over four years as Livestock Officer. His extension work in this office and assisting with Departmental experimental work with sheep and beef gave him a good insight into the sheep industry. We welcome Colin to the staff and await the arrival of his family, who will take up their residence in the New Year.

Mr. H. Trotter has been appointed Assistant Dairy Instructor. From Edinburgh University he holds the National Diploma in Agriculture and the National Diploma in Dairying plus Scottish Diplomas in the same two fields. Hugh arrived in Australia three and half years ago, and was in Advisory work with Dalgetys in Victoria, and had six months on the staff at Longerenong before transferring to his present position. We hope that Mr. and Mrs. Trotter and family are enjoying their new environment and welcome them to the staff of the College.

R.D.T.A. NOTES - By Malcolm Timberlake

A special meeting of R.D.T.A. was held recently, during a lunch hour, at the Adelaide Democratic Club. Members present were: M. Lucey; B. Hannaford; R. Steed; I. Waugh, E. Van Hoof and M. Timberlake. It was found necessary to hold this meeting to decide what action should be taken with regards the necessity of Roseworthy Dairy Diploma holders to pass an exam before qualifying for Buttermakers and or Cheesemakers Certificates. (Recently introduced in S.A.). It was decided that a circular be sent to all members, giving full information on the subject and asking for their thoughts and opinions. In the meantime give it some thought chaps.

At last I am able to publish the article compiled by Viv. Hannaford. Sorry I had to reduce the original article Viv. Incidentally, I would appreciate any interesting news and articles from any member for future publication.

A LOOK AT THE HEYWOOD & DISTRICT CHEESE FACTORY.

Heywood, the centre of a rich agricultural and grazing district, receives an annual rainfall of 30" - 35". Sheep, beef cattle and dairying are the main agricultural pursuits. Soil types range from coastal dune sands and grey sands on the heath country, to sandy loams, and rich volcanic black soils on the river flats.

Dairy farming, an important activity in the area, involves over 12,000 head of cattle, where approximately 290 farms supply cream and 130, whole milk. There is no bulk milk pickup in the area. However, artificial insemination is now well developed. (The conception rate is 89%)

The Heywood Cheese Factory was opened in 1938 with an initial intake of 300 gallons. The peak daily intake for 1962-63 season was approximately 21,000 galls. Due to the sharp increase in daily intake in recent years, it has been found necessary to expand cheesemaking facilities at the factory. (In the 1957-58 season 934 tons of cheese were manufactured and for the 1962-63 season, 1076 tons).

The extent of this expansion has been to increase facilities for handling 10,000 galls. milk to cheese and the installation of a Bell Siro (Curd, Milling, Salting and Hooping) machine. The above machine has now been in operation for two seasons and has proved quite reliable.

Viv, also gave some interesting information on the above cheesemaking machine, and statistics of normal working cheese vats, however space does not permit me to include these in this issue.

THE GRAPEVINE

Quite a bit of news from members of our association who are living out of the State at present has come to hand since our last issue.

Dick Thomas has forwarded to me brief notes from a letter that he received from Dav Stanley who is living in Kenya. Dav is running a herd of Friesans and selling about 200 gallons of milk a day. He also sells about 180 head of cattle each year. Dav also mentions Simon Fletcher who is managing quite a large property in North Kenya.

Arch Beviss (29-30) spent a week at the College recently during the Intercollegiate competitions. Arch, who is on the staff at Dookie College, came over with their Intercol teams, and took back with them the rifle shield. Arch mentioned a few of the Old Scholars that he had seen recently. Tom Winnall and Stev. Jones are both with the Tasmanian Department of Agriculture. Tom is a District Agricultural Adviser at Campbelltown and Stev. is a Horticultural Officer in Hobart. Michael Deiner who spent two years at Dookie on the University of Melbourne Field Staff has returned to South Australia and taken up dairy farming at Mt. Compass. Earlier this year Arch visited Quinton Freebairn who is retired and living at Millswood.

It was with deepest regret hearing of the passing on of Mrs. Callaghan, wife of Dr. Callaghan, a former Principal of Roseworthy. I am sure all Old Collegians will join me in expressing our sympathy to Dr. Callaghan and his family.

A letter has been handed to me from Stan Klose (1929-32) who has been with the Queensland Department of Primary Industries for over 13 years. Stan is stationed at Toowoomba where his work has been with weed control, production of certified seed sorghums and lately with the production of hybrid strains. Wild oats have apparently proved a major problem and also a very frustrating one. A project Stan has on the go at the moment is the controlling of broad-leaved weeds in linseed, and he has high hopes of "cracking" this with a new herbicide. Toowoomba is apparently a great city for Rugby, both Union and League. With both his sons having played Rugby Union, Stan is a great supporter of this sport.

John Obst, after four years of rugby, proved that he could still play Aussie rules by winning the "Mail" Medal on Kangaroo Island this year. Congratulations John. Ken Holden who is working over at Parndana with John tells me that there are rumours John may be making an investment in the diamond trade soon.

I received a letter from Rob Reeves shortly after the last issue of the "Digest" was published. Rob, who was married last May to Ann Johnston is now working with his father-in-law at Millicent. Rob also mentioned that Howard Smith has left Elders - GM at Keith and has gone on a four months trip around the world. Also Geff Rebbeck was married several weeks ago on 17th October to Jenny Madern. Congratulations Geff and Jenny and all the best for the future. Thanks very much for your letter Rob.

Milton Spurling, while on holidays in Western Australia, met W.R. (Bill) Sands who was living in Kenya up until last June where he had a farm and stock agent business. Bill is now working with Elder Smith in Perth and gives his address as C/- Bank N.S.W., 109 St. Georges Terrace, Perth. Spike tells us that Bill and his wife have three children.

PROTECTED PLANTS IN SOUTH AUSTRALIA

The Department of Agriculture has recently had enquiries referred to them from the Botanic Gardens, Woods and Forests Department and also the "Chronicle," in connection with the Protected Plants Act which should be of interest to many old scholars.

The Schedule of proclaimed native plants was gazetted on 10th October, 1940 under the Native Protection Act, 1939. The Act is administered by the Fisheries and Games Department, and the following plants are included in the Schedule as at 26th June, of this year:

PROTECTED PLANTS IN SOUTH AUSTRALIA (Contd)

Eremophila Longifolia	-	Emu bush
Heterodendron Oleifolium	-	Bullock Bush
Pittosporum Phillyreoides	-	Native Pittosporum - Native Willow or Apricot Tree.
Myoporum Platycarpum	-	Sugar Wood
Capparis Mitchellii	-	Native Orange
Eucarya Acuminata	-	Native Peach
Eucarya Murrayana	-	Bitter Quondong
Todea Barbara	-	King fern
Cleichenia circinata	-	Coral Fern or Birdsnest Fern
Cheiranthra Linearis	-	Hand flower
Hover Longifolia var Lanceolata	-	Hovea
Orchids	-	All species

AWARD OF MERIT

The recipient of the 1964 Award of Merit is Mr. W.J. Dawkins, D.B.E., R.D.A., who graduated from College in 1903. Mr. Dawkins is best known because of his association with "Newbold" at Gawler River, but he is now living at - 57 Barker Road, Prospect. S.A.

"Newbold" is world famous for its Dorset Horn sheep, developed by Mr. Dawkins. He pioneered the Polled Dorset breed and inaugurated the Poll Dorset Association of Australia. Perhaps not quite as well known was the Newbold Clydedale stud only closed in 1955 and the Newbold Border Collie stud founded in 1920.

Besides managing Newbold, Mr. Dawkins had many other interests and activities which included:-

1913: Started a period of 35 years as a member of the Council of the Royal Agricultural Society.

1934: Chairman of the Royal Commission into the Dairying industry of Australia.

1936-53: Australian Meat Board representative of fat lamb producers of Australia.

1938-49: Chairman of the Mudla-Wirra Council.

1943-49: President of the Chamber of Rural Industries.

1946-59: Member of the Abattoirs Board.

In 1951, Mr. Dawkins was a member of the Australian Committee to go overseas and negotiate with the British Government on meat prices.

The award was presented to Mr. Dawkins at the Annual Reunion Dinner of the Association at the Gresham Hotel on the 5th September.

I have received an article from Roland "Strawb" Fruendt who has been working in New Guinea since graduating from College some six years ago. The article was a little too long to include it all in this issue, but I will publish the second half in our next issue early in the new year. Thanks once again for your interest in writing this article Strawb.

INDIGENOUS AGRICULTURE IN THE WESTERN HIGHLANDS OF NEW GUINEA.

While the Australian Aboriginal and many Pacific Islanders have been able to subsist largely on game that they hunt and fish which they can catch, the Western Highlander has always had to rely on his skills as a gardener for his sustenance. There are a few small birds and various types of 'possums' in the bush which he can hunt, but the population density is so great, and many of the people live in open valleys quite a distance from the bush, that the meat that they get from these sources forms only a very small portion of the average man's diet. A fairly efficient form of subsistence agriculture has been developed, based chiefly on the growing of sweet-potato, supplemented with yams, bananas, native beans, taro, spinnach and various varieties of "pit-pit".

The sweet-potato cultural practices used by the Western Highlander would be very difficult to improve upon. Normally it is grown in large mounds which give good drainage and a deeper topsoil for the tubers to grow in, as well as being a compost heap for old sweet-potato vines, grass and other vegetable matter which is included in the mound when it is made, and remade. In the better soils at the floor of the valley the crop is grown almost continuously with maybe a few months rest period between harvest and replanting, while in the poorer soil types the land may be left idle for several years after two crops have been taken off it. In the initial clearing, mounding and fencing of a garden area the men do most of the work, but the final soil preparation planting and later pruning of the vines, weeding and harvesting are left to the women.

While sweet-potato plantings are made all the year round, other special gardens are generally planted in areas of bush-land which are cleared before the onset of the wet season, and the yams, taro, beans, pit-pit and other foods that are planted there are therefore seasonal. Sugar-cane, bananas, and tobacco are usually grown as wind-breaks around the homes of the people and are often also found around the edge of a garden. All these crops have been grown for many centuries by these people, and when whites first came into the area the people traded these garden products for the steel axes, knives, and spades or other trade goods that they wanted. Nowadays all transactions are made in cash.

Coffee was the first cash crop introduced into the district. European planters began extensive plantings in 1955 but it was not until about 1959 that the Western Highlanders themselves began coffee planting on a large scale. Many of them are now getting quite a fair income from their blocks, but unfortunately most of them planted such small blocks that they will never be able to get more than a few pounds a year from coffee. Some growers are caring for their gardens very well, pruning, picking and weeding them regularly, but far too many feel that now that they have planted 40 or 50 trees they have the goose and all that they need do is to wait for it to lay the golden egg.

The coffee growers need much more assistance if they are ever going to make a success of the industry themselves. The best help we can give them is to train them to care for their coffee themselves. This is a tremendous task considering that there would be about 10,000 growers and only 10 agricultural officers in the district to do the job. But a start has been made and the administration is at present conducting intensive courses in the growing and processing of coffee as well as other cash crops.

It has been proved that unless coffee is fertilized yields begin to fall after 3 or 4 years of bearing. The people can see the good yields that we are getting from fertilized blocks, but it is a very difficult thing to try to convince them that they will get more than their money back if they pay out over £5 for a bag of 15.15.20 fertilizer. (High price due to air-freight cost of about £50 a ton on all goods flown into the Western Highlands).

(To be continued)

IF YOU ARE A ROSEWORTHY OLD SCHOLAR
 YOU SHOULD SEE THAT YOU SUPPORT **R.O.C.A.**
 IF YOU MILK COWS
 YOU SHOULD SEE A PSYCHIATRIST
 UNLESS YOU MILK **JERSEYS**

Then you really should see Gngangwea Jerseys at Inman Valley

JOHN AND ELEANOR GORE WOULD WELCOME YOU

R.O.C.A. DIGEST



Mr. M.T. Seeliger,
~~104 Jeffcott St.,~~
~~NORTH ADELAIDE~~

Eden Valley.

OBITUARIES

R.B.A. PARSONS: It was with deepest regret reading of the death of one of Roseworthy's more recent graduates in Roly Parsons. Roly graduated from College in March 1956 after spending two years there. Previously he had been to the University for a short time. After completing his diploma course Roly went to America where he trained as a missionary, and has been in Laos for the past four years. It was in Laos that he died at the age of twenty nine of polio early in November.

MRS. WARD: Perhaps better known to staff than students, Mrs. Ward of the Willaston fruit shop died on 14th November at the age of 87 after a long illness. She was noted for her generosity in the shop and visited Gawler Hospital for just over 50 years each Sunday dispensing fruit and good cheer to all patients.