

# R. O. C. A. DIGEST

*M. J. Seeliger*

OFFICIAL JOURNAL OF



THE ROSEWORTHY OLD COLLEGIANS ASSOCIATION INC.

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# A.G.M. REUNION DINNER

**FRIDAY NIGHT  
SEPTEMBER 5 1975**

**THE BERKELEY HOTEL**

58 HINDLEY STREET. ADELAIDE

RETURN COUPON—LATER DIGEST

ENTER IN YOUR DIARY

# RURAL POLICY AND OUTLOOK CONFERENCE

ROSEWORTHY AGRICULTURAL COLLEGE  
- WED. 16 JULY TO FRIDAY 18 JULY 1975.

Wednesday 16 July

'Rural Scene in South Australia: Problems and Prospects'  
Mr. P. Trumble, Acting Director of Agriculture, S.A.  
'Industry Outlook and Current Trends' sessions include:  
WOOL\*

WHEAT - Mr. M. Saint, Immediate Past President, Aust.  
Wheatgrowers' Federation.

MEAT - Mr. J. Kerin, State Rep., Aust. Meat Board

DAIRY - Mr. B. Barker, Asst. Gen. Manager, Dairy Div.  
Southern Farmers Co-operative Ltd.

COARSE GRAINS - Mr. L. Walker, Chairman, Aust. Barley Bd.

IRRIGATED HORTICULTURE - Mr. D. Andary, Riverland  
Cannery, Berri, S.A.

NON-IRRIGATED HORTICULTURE - Mr. D. Grivell, President,  
S.A. Fruitgrowers' & Market Gardeners' Assoc.

Thursday 17 July

'Economic Policy and the Rural Sector' - Prof. F. Gruen,  
Aust. National University

'Trade Unions and Rural Policy' - Mr. R. Atkinson,  
Union Rep., SAMCOR Board

'Potential Response of South Australian Rural Industry  
to Current Conditions'

INLAND PASTORAL AREAS\*

CEREAL AREAS - Mr. J. McAuliffe, Dept. of Ag., S.A.

LIVESTOCK IN HIGH RAINFALL PASTURES\*

'Industry Outlook'

WINE\*

VITICULTURE - Mr. K. Seppelt, B. Seppelt & Sons Ltd.

Conference Dinner - Guest Speaker Mr. B. Chatterton, MLC.

Friday 18 July

'The Australian Farm Situation: Prospects and Options'  
Mr. N. Honan, Director, Bureau of Ag. Econ., Canberra

'Rural Reconstruction in South Australia' - Mr. J.  
Messenger, Chairman, S.A. Rural Reconstruction Board

'Rural Reconstruction: An Overview' - Mr. T. Johnston,  
Senior Communications Consultant, R. Anderson & Assoc.

'Conference Review' - Dr. D. Williams, Director, R.A.C.

\*At time of printing speakers not finalized.

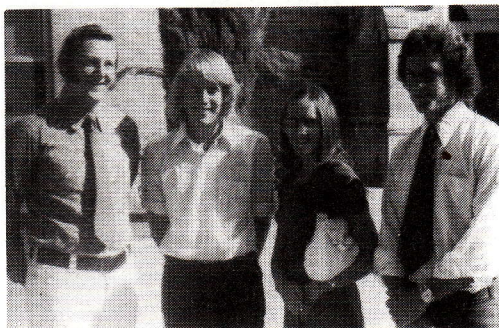


A summary of the Conference Proceedings will be forwarded to all delegates towards the end of July. The daily registration will be \$5.00 per day, including lunch. Enrolment preference will be given to residential delegates at \$40. per head and to non-residential delegates enrolling at \$15. per head for the entire Conference. Conference Dinner Thursday evening \$5.00. For registration and further information write to: Mr. G. Riggs, Conference Secretary, Roseworthy Agricultural College, Roseworthy, S.A., 5371. Phone : 085 24 8057.



Graduating students, L to R, Bruce Pocock, Kym Heidenreich, Trevor Bray, Warwick Shipway.

L to R, Hugh Reimers (Senior Lecturer Plant Science), Paul Kretschmer, Mrs. R. Wilson and Richard Wilson.



Two well known visitors to Graduation Day, Cliff Hooper and Frank Hardy.

# SEPTEMBER

## TEN YEAR AGO GRADUATING STUDENTS

This includes the students who received their Diplomas in 1965 or entered College in 1962.

ADDERLEY D.N.  
AGG D.H.  
BIDSTRUP I.L.  
BROWN R.M.  
CAMPBELL R.G.  
CONNOR R.G.S.  
CROME G.C.  
EYRE J.R.  
FARQUHAR B.D.  
FEWSTER R.W.  
FLYNN J.L.  
FORD P.W.  
GEE S.T.  
GREEN T.W.  
HILL B.A.  
HOGG E.S.  
HOLDER K.W.  
LAFFER J.B.  
LAMSHED P.R.

LYKKE D.F.W.  
MCGOUN W.J.  
MILLER J.C.  
OLIVER W.J.  
PAXON M.T.  
SMITH J.A.  
SORRELL J.B.  
SOO F.M.  
SWABY J.L.R.  
SWABY B.A.  
TIDEMANN P.E.  
TOWNSEND J.D.  
TURNER W.R.  
TWEEDIE R.K.  
WATT I.R.  
WEE S.M.  
WINTER P.J.  
WILLIAMS I.M.

The year co-ordinator is Richard Campbell, C/- The Chronicle, 121 King William St., Adelaide, 5000. Also helping is Richard Fewster. Please let others, who are not ROCA members, know who to contact so that a good reunion evening will eventuate.



# REUNION DINNER

TWENTY FIVE YEAR AGO GROUP

This includes those who entered College in 1947  
or graduated in 1950.

BOND I.P.	LANG A.R.
BOTTING G.W.	LAUSON C.S.
BOWEN K.W.	LAUSON K.F.
BUNGEY G.S.	LEHMAN D.S.
CHARTIER A.H.	LINKLATER P.M.
CLAXTON L.G.	MCWHINNIE K.A.
DITTER D.J.	MORRIS D.G.
EKERT E.L.	MUECKE A.S.
ELLIS J.O.	ROBINSON G.K.
GIBBISON E.C.	RIEGER J.D.
GILBERT W.B.	SANGSTER R.M.
GOODCHILD R.J.	SHANNON D.I.
GRACE J.B.	SHEPHERD C.W.
GRANT R.	SEDGLEY R.H.
GUERIN L.R.	SIMES R.T.
GUERIN T.	SPURLING D.R.
HICKINBOTHAM I.L.	TEAKLE R.E.
HUGHES D.R.	TOD D.A.
IRELAND D.W.	WALKER N.J.
JAMES J.B.	WARD R.H.
JAMIESON W.R.	WHITE A.F.
JEFFERIES B.C.	WHITTINGTON P.
KEIPERT B.S.	YEATMAN M.H.

The year co-ordinator is Brian Jefferies, 44 Ferguson Ave.,  
Myrtle Bank, S.A., 5064. Please let others, who are not  
ROCA members, know who to contact so that a good reunion  
evening will eventuate.

# GRADUATES

ROSEWORTHY DIPLOMA IN AGRICULTURE

WITH SECOND CLASS HONOURS (IN ORDER OF MERIT)

Gregory Gerard Sheehy

James Scott Sandeman

PASSED (IN ALPHABETICAL ORDER)

Trevor John Bray

Timothy Ralph Cartledge

Robert Loran Dunn

Michael James Flaherty

Denis Clark Fletcher

Gilles Andre Garcon

Kym Hopetown Heidenreich

Alexander David McDonald

Allan Francis McNicol

Kenneth Bruce Mosey

Robert Charles Mugford

Peter Ronald Piggott

Robert Bruce Pocock

Rodney Allen Prance

Alfio Edward Rapisarda

Warwick Graham Shipway

David Smith

Robert Weston Stacey

Peter John Wishart

ROSEWORTHY DIPLOMA IN AGRICULTURAL TECHNOLOGY

WITH SECOND CLASS HONOURS

Richard Thronsdale Wilson, R.D.A.

PASSED (IN ALPHABETICAL ORDER)

John Stokes Bagshaw, R.D.A.

Adrian Allan Barber, L.D.A.

John Robert Bennett, R.D.A.

Trevor John Boehm, R.D.A.

Mark McKinlay Crowe, R.D.A.

John Patrick Faulkner, R.D.A.

David John Finger, D.D.A.

Paul Raymond Kretschmer, R.D.A.

Brenton Noel Lynch, R.D.A.

Stephen James Marshall, R.D.A.

Garry Robert MacPhie, L.D.A.

Richard John Mettam, R.D.A.

Daryl Wayne Parker, R.D.A.

Geoffrey Thomas Slattery, R.D.A.



# MANY CHANGES

"A two year Associate Diploma in Farming starting in 1976-78 triennium will enable farmers to come to Roseworthy at times when they are not needed on their farms for peak seasonal operations, such as cropping, shearing and harvesting; to learn things they need to know to be successful farmers, and presented in a way which encourages them to act as individuals seeking out information and making best use of it." Dr. D.B. Williams, Director of the Roseworthy Agricultural College said when presenting his report at the 1975 Graduation Day.

He said, "since March 14, 1974 when the Roseworthy Agricultural College Act 1973 was proclaimed there have been many changes. From 1975, Oenology will be a year course separate from the Diplomas of Agriculture. In addition the associate Diploma in Wine Production and Marketing stated in 1975. A two year course, with subjects in Viticulture, Wine making, Wine Quality and Evaluation, Wine Marketing, Business Psychology and Production Management."

Dr Williams acknowledged the guidance in these changes from the representatives of the Wine industry and especially the South Australian Branch of the Wine and Brandy Producers Association.

Plans for introduction of a 3 year Diploma of Resource Management are to be submitted to the Board of Advanced Education and the Australian Commission on advanced Education for approval. It will provide training in technology for those seeking careers in management of native flora and fauna as well as the management of introduced species in Australian ecosystems. It is planned to start in 1976, be post secondary, and at a comparable standard to our Diploma in agriculture.

The College Council has resolved that Roseworthy should establish an Agricultural Museum to include machinery and equipment used on farms in past days. Dr. Williams said further progress depends on getting funds to appoint a professionally trained historian to provide the necessary guidance and leadership for this task.

In 1974 we had 164 Students and in 1975 we have enrolled 245, Dr. Williams said by increasing student numbers we are meeting a growing demand and making better use of our scarce and costly teaching facilities. The extra 80 represents almost 50% increase in student numbers consisting of 18 in Oenology I; 20 in the Associate Diploma in Wine Production and Marketing and on additional 40 students in the RDA Course. We have also granted 9 deferrals. In 1975, all new students have completed secondary School, or have been accepted as adult entrants.

### Students Enrolments

#### Roseworthy Diploma in Agriculture

	<u>1975</u>	<u>1974</u>
Year 1	80	65
Year 11	50	47
Year 111	41	21

#### Roseworthy Diploma in Oenology

Year 1	18	-
Year 111	19	20

#### Roseworthy Diploma in Wine Production and Marketing

Year 1	21	-
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#### Roseworthy Diploma in Agriculture Technology

	<u>16</u>	<u>15</u>
Total	245	168

Accommodation fees for 1975 have been set at \$800 and to keep residential costs at levels corresponding to these fees restraint will need to be exercised.

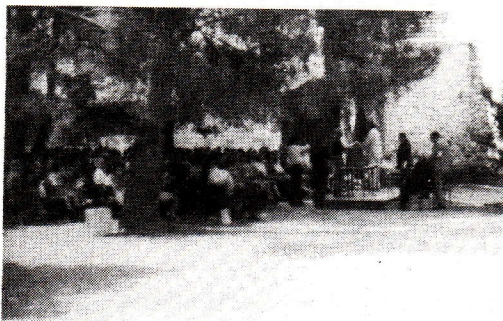
In 1974 supplementary examinations were abandoned with the introduction of the "Year Pass" which enables a student to gain a year pass for subjects failed provided there is sufficient surplus of marks in those



subjects passed to offset the deficit of marks in failed subjects.

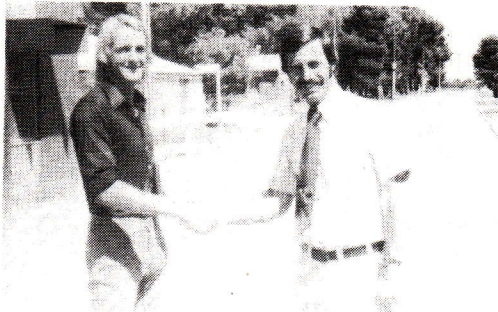
In 1974 ten young ladies enrolled in 1 year RDA this has been boosted by 12 ladies in 1975 RDAI. In 1974 with staff and staff wives the ladies entered the Mid North Womens Hockey Association and won the 1974 Grand Final in their first year in the association.

Dr. Williams, said the essence of our purpose is to teach information and attitudes in such a way that Diplomates learn to think and act for themselves, based on the knowledge imparted to them, and to know how, and when, to seek additional information and to interpret it."



Graduation Day presentations were held under the trees near the Chapel.

Diploma presentation, The Honourable The Minister of Education, Mr. Hugh Hudson, M.P.



Gavin Eckersley (right) R.O.C.A. President congratulates Scott Sandeman, winner of the Old Students' Cup and Prize.

# AGRICULTURAL COMMUNITY

The Minister of Education, Mr. Hudson was invited to present the Diplomas and prizes at the Roseworthy Agricultural College Graduation Day on February 25th 1975.

In his address he announced that Mrs. Lydia Crawford has recently approached the College and offered to establish a substantial fund to commemorate the work of Walter and Carew Reynell. Mrs. Crawford is a direct descendant of Walter Reynell one of the pioneers of the wine industry at McLaren Vale, whose family established the first Cellar in Australia. Carew Reynell, Mrs. Crawford's father, was killed at Gallipoli.

Mr. Hudson said "the Walter and Carew Reynell Fellowship is to provide for a person with international standing and authority in the wine industry to visit Roseworthy for a period, to become familiar with the Australian wine industry and to contribute to activities at Roseworthy. Initially the Fellows will be international visitors".

The Rudi Buring Award, endowed by the late Mrs. H.S. Buring for a Scholarship for post-diploma studies in Oenology, Viticulture on the Wine Industry Business and Economics is awarded every five years. Mr. Hudson announced this years winner as Mr. Phillip Shaw, who gained a Roseworthy Diploma of Oenology in 1969. He will use the scholarship for four months, studying various harvesting techniques and grape handling methods of Wineries in San Joaquin Valley of California.

Councils decision to modify the terms of the John Ridley Memorial Scholarship was explained by Mr. Hudson. He said since it was established in 1915 it enabled Diplomates of Roseworthy to enrol at the Faculty of Agricultural Science at the University of Adelaide but not many Diplomates choose this course and so the award will now be presented to a diplomate in Agriculture who proceeds to the Roseworthy Diploma of Agricultural Technology Course. An account of academic record, financial need and contribution to the life of the College will be taken into account for the award of \$600.



Mr. Hudson said the Board of Advanced Education and the Commonwealth Commission on advanced Education have statutory responsibility for determining priorities in development in the advanced education sector at State and Federal levels. The more we as a community think through our own priorities the better will be the cases presented to the Board and the commission and the more we will be able to ensure the future development of the Colleges in the way we as a community would wish. Mr. Hudson went on to say that the plans the Director has outlined for further development at Roseworthy are geared very closely to the needs of the South Australian Agricultural Community, and offer an example of the thought that Colleges, such as Roseworthy, need to be putting into their own futures.

## PRIZES

THE GRAMP, HARDY, SMITH PRIZE (Awarded annually to the student showing the best all round character and ability, taking into specific consideration his manliness, his leadership, his sportsmanship and his scholarship)  
- Richard Thronsdale Wilson

### ROSEWORTHY DIPLOMA IN AGRICULTURAL TECHNOLOGY

Richard Thronsdale Wilson - The Royal Agricultural and Horticultural Society of South Australia prize for the Dux of the Course.  
Adrian Allan Barber - The Commonwealth Development Bank of Australia prize for Farm Management.  
John Robert Bennett - The Max Burton Memorial Prize for Extension Principles and Practices.

### ROSEWORTHY DIPLOMA IN OENOLOGY

William Fairleigh Gryst - SENSORY EVALUATION  
(Presented by Adelaide Motors Ltd. in memory of the late Mr. R.H. Martin.)  
Peter John Forner - PRACTICAL EXAMINATIONS  
(Presented by the Wine and Brandy Producers Association of South Australia Inc.)  
Anthony Colin Devitt - VITICULTURE (Presented by the Australian Wine Consumers Co-operative Society Ltd.)

## ROSEWORTHY DIPLOMA IN AGRICULTURE

### GRADUATING STUDENTS

- Gregory Gerard Sheehy - GOLD MEDAL (Presented by the Royal Agricultural and Horticultural Society of South Australia for the highest aggregate in all diploma subjects.)
- James Scott Sandeman - OLD STUDENTS CUP AND PRIZE (Presented by Roseworthy Old Collegians Association for the second aggregate in all diploma subjects.)
- Michael James Flaherty - MORPHETT PRIZE FOR DAIRYING (Bequeathed by the late Mr. B. Morphett.)
- Kenneth Bruce Mosey - AGRICULTURAL ENGINEERING (Presented by Caltex Oil (Aust.) Pty. Ltd.)
- Trevor John Bray - FARM MANAGEMENT (Presented by the Commonwealth Development Bank of Aust. Ltd.)
- Alexander David McDonald - ANIMAL NUTRITION AND VETERINARY HYGIENE (Presented by Noske Flour Mills Pty. Ltd.)
- Gregory Gerard Sheehy - THE HASELGROVE PRIZE FOR HORTICULTURE (Bequeathed by the late Mr. C.T. Haselgrove.)
- Warwick Graham Shipway - THE RICHARD MAXWELL MEMORIAL PRIZE (Presented by Trust established by fellow students of the late Richard Maxwell for the Best Stockman.)
- Allan Francis McNicol - ALBERT MOLINEUX MEMORIAL PRIZE (For General Husbandry.)

### SECOND YEAR STUDENTS

- Trevor James Drayton - DUX OF THE YEAR (SILVER MEDAL) (Presented by Gawler Agricultural, Horticultural and Floricultural Society.)
- Andrew Bruce Eastick - HORTICULTURE (Presented by Trust established by the estate of the late F.G.H. Buring.)
- Phillip Arthur Humphries - OUTSIDE WORK (Presented by the Albert Molineux Memorial Trust.)
- Andrew Bruce Eastick - THE W.J. COLEBATCH MEMORIAL PRIZE (Awarded to the student in the second year of his course who has shown the greatest all-round promise, having regard to scholastic ability, industry, practical work, leadership and sportsmanship.)



David Lithgow Lewis - THE SHELL PRIZE (Presented by the Shell Company of Australia Ltd. to the most promising student at the end of the second academic year who displays the most promise of developing leadership in his field of work and as a citizen.)

#### FIRST YEAR STUDENTS

Malcolm Kingsley Bartholomaeus - DUX OF THE YEAR  
(Presented by the College.)

Stephen Scott Filmer - OUTSIDE WORK (Presented by the Albert Molineux Memorial Trust.)

## COLLEGE ROUNDUP REG HUTCHINSON

On Graduation Day, the Minister of Education Mr. Hudson presented diplomas to 21 RDA graduates and 15 RDAT graduates. Dick Wilson Dux of the RDAT Course made history by being the first student to win for the second time the Gramp, Hardy, Smith Memorial Prize for manliness, leadership, sportsmanship, and scholarship. Gold medalist in Third year was Greg Sheehy and the R.O.C.A. award for second position went to Scott Sandeman. The new R.O.C.A. sports award was presented to Warwick Shipway.

Mr. R.I. Herriot returned to the College for the first time in two years to officially open the new Library Block, situated on the corner where the pre-fab Judo hut used to be.

There has been a substantial increase in staff numbers as indicated by the numerous advertisements recently. With over 12 vacancies yet to fill, staff numbers presently stand at 30 Academic and 80 Ancillary.

Gabe McGahn retired last year due to ill health after 28 years at the College. The relatively new Vet, Phil Hentschke resigned to take up practice at Kapunda. He is replaced by Phill Stott who has had practices at Victor Harbour and on Kangaroo Island. Staff at the winery have been increased, with the addition of a Winemaker, Richard Warland (R.D.O. 1971) and Dr. Roger Harlow as lecturer in Bio chemistry.



Derek Sutcliffe has been transferred to the instructional side of Agricultural Engineering and a Maintenance Officer, Charles Goodchild, has been employed to supervise Workshops and building maintenance.

The emphasis on practical work has changed. Each student now spends one third of First year and one sixth of Second year on outside work with equivalent time on practicals and demonstrations. The outside sections have been put under the charge of Senior Lecturers " to facilitate the closest possible links between teaching activities in the classroom, laboratory and field". To also serve this end, Reg Hutchinson has been transferred from Farm Manager to assisting Ken Leske in Farm Management and the Assistant Director in practical work allocation; while the Farm is now managed by Agronomy Lecturer Hugh Reimers (subsequently promoted to Senior Lecturer) assisted by an instructor Robert Groom a Longerenong Graduate. (Incidentally the Farm is now called the Agronomy Section).

The Intercollegiate Sports held at Hawkesbury last year resulted in second position in Tennis and third in Basketball for R.A.C. Roseworthy will be host to Intercol in early September 1975.

1974/75 was another successful seasons for the College. Barley averaged 2.8 Tonnes per hectare (or 17 bags per acre) to yield 650 Tonnes. Top yield was 3.6 T/Ha (21 bags) and nearly 140 Tonnes of malting grade barley were delivered. Wheat averaged 2.4T/Ha (12 bags) to yield 400 Tonnes. The new wheat varieties Condor and Kite yielded well, producing 2.6 T/Ha (13 bags) and 3.2 T/Ha (16 bags) respectively. Peas were exceptionally good averaging 2.2 T/Ha (11 bags) to yield nearly 100 Tonnes. A successful yield from oilseed crops, Rape and Linseed (grown on a small area for demonstration purposes) was also experienced. However, this ought to be viewed with caution having been a year with rainfall well above average during the growing season and future plantings of these crops will have to be watched under normal Roseworthy conditions.

Two Doreset Stud Rams were purchased from the Kenttish Downs Stud at Yankallila last November to try and improve the confirmation and type of the Doretts at RAL. Elsinora Lustres a Roan Poll Shorthorn Bull was purchased from the parent stud "Gundalin", Hay N.S.W. as a Stud replacement

for Roseworthy Napoleon who was sold last year to Bill Nankaville. Last years shearing tallied 88 bales.

With student numbers increasing the resources of the vegetable garden are close to its limits for supply to the Kitchen the size of orders are now at the stage where Motorized transport is required. The Apricot block planting in 1952 has been taken over by the disease Gumosis and will soon be removed. In the line of new plantings, Peach; Apricot; Apples; Pears have been planted where the home Grenache vine and variety vineyard used to be. The winery has been remodelled and expanded over the last 4 years and this vintage received 160 tonnes from Loxton; Renmark; Clare; Nunootpa besides RAC.

The majority of students have recently visited the nearby Angle Vale Vineyards managed by Don Rice (R.D.A. 1959) to inspect the operation of a mechanised grape harvester.

Ray Norton, now Farm Manager at the Waite Institute brought his class of students studying the S.A.I.T. Diploma in Valuation to visit the College and inspect the livestock sections as an introduction to rural valuation.

Following the success of joy flights over the College on Open Day, a day of flights over the College was arranged with Graham Treloar (R.D.A. 1956) of Rossair. This was to enable students and staff to engage in aerial observation of agricultural aspects not seen from the ground.

Greg Symes (RDAT 1973) visited the College in March. Greg with other RDAT 1973 graduates Bruce Sawyer and Roger Haensel worked in N.T. last year. Greg is now with Reid Irrigation (Iplex Plastics) on drip irrigation and the Company are sending him on a world trip this year including London and the Middle - East. One of his tasks will be to relieve another Roseworthy graduate Phil Smith at Abudabi while Phil returns to Australia for the conference on Drip Irrigation at Tanunda later this year.

Bruce Sawyer is still in N.T. while Roger Haensel is now in Broken Hill working on parasite in cattle.

Ashley Barnes RDAT 1972 and Graeme Rady RDA 1970 called recently after spending two years in New Guinea. They have toured S.E. Asia on their way home for holidays. Ian Pickett RDAT 1971 has left the Department of Agriculture and has joined the department of Further Education.

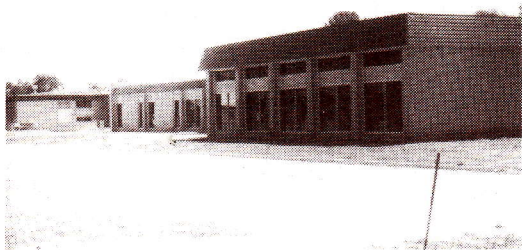
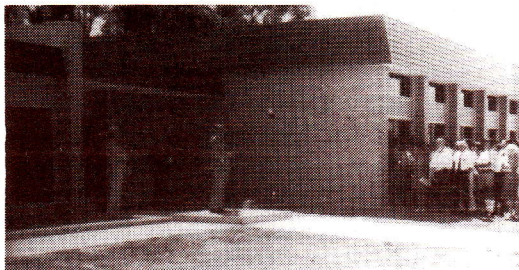


Doug Clifford (R.D.A.T. 1973) married Jill Jenke recently in the College Chapel. Else where on the same day John Hancock (R.D.O. 1973) and David Bateman also took the plunge. We wish you luck fellows.



L to R, R.D.A.T. Graduates John Faulkner, Garry MacPhie with R.D.A. Graduate Rod Prance and Senior Instructor, Bob Barrett.

Mr. R.I. Herriot addressing visitors prior to opening the Library (background).



The New Library Block

Biology and Chemistry Laboratories (foreground left) with new Library (distant right).

