

Register 17/3/21.

Daily Herald. 19/3/21.

Register 15/3/21.

# SCIENCE IN AGRICULTURE

## ROSEWORTHY COLLEGE HEAD EMPHASISES ITS IMPORTANCE

### DIFFICULTY OF GRADUATES OBTAINING LAND DEPLORED.

#### GOVERNOR OPENS TASSIE MEMORIAL HALL.

A large number of people made the journey to Roseworthy College by special train, charabanc, and motor on Friday on the occasion of the presentation of the John Tassie Memorial Library to the college and the annual distribution of prizes and diplomas. His Excellency (Sir Archibald Weigall), accompanied by Lady Weigall and the Minister of Agriculture (Hon. T. Pascoe), were present.

The first function was the opening of the library hall, the gift to the college of the Hon. H. Tassie, M.L.C., in memory of his son John, who was killed at the war. The members of the family who witnessed the opening were Hon. H. and Mrs. Tassie and Miss Priscilla Tassie, Mr. and Mrs. John Tassie, Mr. and Mrs. T. W. Tassie, John Ford Tassie, and Gemmill Tassie.

The building was erected by Mr. W. E. Corry, Messrs. English and Soward being the architects.

His Excellency was received by the president of the college (Mr. W. J. Colebatch).

His Excellency said he was pleased to have the honor of opening the hall, which was a splendid monument of service and supreme sacrifice of a distinguished son of a most worthy father. It would stand for all time and was to be used to improve the education of the students of Roseworthy College. However well any State enterprise was run there was always room for elasticity of private giving. Mr. Tassie had set a splendid example in presenting this handsome hall, and it now remained for others to furnish and equip it with a storehouse of knowledge for the present and future scholars of the college. If Mr. Colebatch would accept it as an earnest of his interest in the library he would be happy to provide £25. (Applause.) He hoped that the gift by Mr. Tassie would inspire others to assist until Mr. Tassie would know that not only had he provided a hall as a library but that it was and would continue to be the best library in the Commonwealth. On behalf of Mr. Tassie he was pleased to declare the hall open and hand it over to the Government.

Let in an overmantel of blackwood is an enlarged photo of the deceased youth, and underneath is a steel plate which bears the inscription:—"John Tassie, student of this college, 1903-1905. Killed in action in France, April 25, 1918. To his memory this building is erected by his parents."

Mr. A. J. Murray supplemented the gift of his Excellency by a donation of £10 and other sums were provided.

The party then adjourned to the main hall, where his Excellency requested the president of the college (Mr. Colebatch) to read the annual report, which was as follows:—

To-day's memorable function brings to a termination the 36th scholastic year of Roseworthy Agriculture College, and I venture to say that no brighter or more encouraging year has ever been chronicled in the annals of the institution. That this should be so is not to be explained solely by reference to the accomplishments of those constituting the college for the time being, although it is freely conceded that the importance of these to a collegiate institution can hardly be overstated. It is, however, to external causes that we must turn to discover the secret of the

bald Weigall. Actuated by a genuine desire to see South Australia in the vanguard of agricultural progress and aided by a well earned reputation as a college graduate in agriculture and successful farmer, he has used the influence inspired by the high office he holds as well as by his personal attributes to create in the minds of the people and their leaders a sense of deep concern regarding rural production and agricultural science. In this he has already been signally successful, and the atmosphere that surrounds the Agricultural Conference, which the Honorable Minister convened on the suggestion of his Excellency, warrants the belief that future agricultural progress of the State both in the directions rendered possible the Peter Waite gift and also in many other ways not specially provided for, is definitely assured, and, further, that advancement from this time forward will be at a greatly accelerated speed.

In further evidence of the desire of the public to assist the Government in its efforts to promote agricultural education, I may mention the munificent gift of the Tassie Memorial Library, the bequest of the Morphett prize in dairying, and the unsolicited offers of special prizes which are becoming more and more numerous every year. The Hon. Minister has also demonstrated his desire to widen the sphere of

#### —Influence at Roseworthy College.—

by authorising the establishment of a short course of instruction for farmers, to be conducted here during the winter vacation. It is greatly to be hoped that this attempt to bring home to the men on the land the benefits accruing from a close study of the principles underlying agricultural practice will meet with an encouraging response.

From the foregoing remarks it is obvious that a fresh spirit of enthusiasm in regard to agricultural education has arisen, and it behoves those charged with official responsibilities to look well into the future and make such preparations as are deemed necessary to enable the demands for substantial and sustained progress to be adequately met. One of the first requirements of the State college in this connection is an improved water supply, and it affords me the greatest pleasure to state that there is now good reason to think that the Government may discover a means of supplying water in sufficient amount to enable

#### —Irrigation Practice—

to be adequately demonstrated. If this can be done it will add largely to the educational value of the curriculum, and will raise the college to a higher level in the estimation of the settlers along the river and in other irrigable districts than it has ever previously occupied.

Another department of the college that requires strengthening is that of natural science. The study of agricultural zoology is as yet barely touched upon, while economic mycology and agricultural bacteriology are still receiving far less attention than their importance merits. To repair these omissions in the curriculum further class room and laboratory accommodation would be required and provision for this was made when the site for the Tassie Library was fixed. However, the

News has been received by Mr. C. R. Hodge (Registrar of the Adelaide University) of the death on February 6 of Dr. Frederick William Pennefather, B.A., LL.D., who for many years had been living on his estate in Rathsalagh, County Wicklow, Ireland, but whose name will always be associated with the early history of the Adelaide University. Professor Pennefather was the younger son of Mr. Edward Pennefather, Q.C., of Dublin, and was born on April 29, 1852. He was educated at Trinity College, Cambridge, where he graduated B.A. in 1874, LL.M. in 1877, and LL.D. in 1891. He entered at Lincoln's Inn in December, 1874, and was called to the Bar in November, 1877. In the following year he was called to the Irish Bar. Ten years later there began Dr. Pennefather's association with the Adelaide University, in which institution he was the first Professor of Laws. He was appointed Laws Lecturer on January 1, 1888, in succession to Mr. Walter R. Phillips, and was made Professor of Laws in 1890, when that office was established. He retained the chair until the close of 1896. Dr. Pennefather acted as Private Secretary to Governor Jervois from 1881 to 1883, and served the Governor of New Zealand in a similar capacity from 1883 to 1885. He was one of the commissioners for New Zealand at the Colonial and Indian Exhibition in 1883.

Register 15/3/21.

The death occurred on Sunday afternoon, at a private hospital in Adelaide, of Mr. Harry F. C. Symonds, a son of the late Mr. John Symonds and of Mrs. Symonds, Chain of Ponds. The family is an old one, well and favourably known in that part of the hills district, as its first members arrived many years ago. Mr. Symonds received his early education at the local school and the Norwood School, and entered the Adelaide High School in 1912. After three years at that institution, he taught at the Norwood School for a year. While at the University Training College, he enlisted in the 43rd Battalion. As the result of mustard gas poisoning he was sent back to South Australia, and continued his studies at the Training College. At the beginning of the year he was appointed to the staff of the Adelaide High School. Mr. Symonds was held in the highest regard for his ability and personal qualities.

Register 18/3/21.

### GREAT BRITAIN'S FINANCIAL POSITION.

Mr. H. Heaton, M.A., Lecturer on Economics at the University, writes:—"The following paragraph concerning the financial recovery of Great Britain is contained in a letter which I have just received from Dr. Lillian Knoxles, Dean of the Faculty of Economics in the University of London:—"It is simply wonderful how well we have weathered the war—I mean the English. I was on the Royal Commission on the Income Tax, and it amazed me to see our capacity and financial strength. We always expatiate about the bad things, and lie low about the good. The U.S.A. is very sick that the money market of the world has not budged one iota, and we are clearing off our debt rapidly to her. An Englishman who was over there (Sir J. C. Stamp) was shown the great vaults where they kept the English securities, and they deplored their rapid emptying because we were redeeming them so fast."

Advertiser 19/3/21.

### ELDER CONSERVATORIUM.

Mr. W. H. Foote, the newly-appointed teacher of orchestral playing at the Conservatorium, will begin his duties immediately, and students of oboe, clarinet, bassoon, and French horn who desire to enrol should apply. Early in May the student orchestra will start rehearsals, and those who wish to join are requested to send their names to the Director, Professor Harold Davies.

## THE UNIVERSITY OF ADELAIDE.

### EXAMINATION FOR THE DEGREE OF BACHELOR OF LAWS, MARCH, 1921.

PASS LIST (in order of merit).  
Law of Property, Part II. (111).—Third Class—Rochlin, Aaron. Law of Contracts (112).—Third Class—Kiley, Patrick Andrew. Law of Wrong (113).—None. Law of Evidence and Procedure (114).—Third Class—Reeves, Charles Winclety; Tolley, Lloyd; Gibson, Reginald Mende; Somerville, Archibald Shierlaw Ralph; Wald, Irvine Dale. Constitutional Law.—Third Class—Anton, Joseph Everett; Cheek, Reginald Heatherly; Somerville, Archibald Shierlaw Ralph; McCabe, James. Latin (2).—Division III.—Tolley, Lloyd; Smith, Roy Frieby. English Language and Literature (8).—Division III.—Koff, Adrian Joseph.

### SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF B.D.S.

PASS LIST.  
—First Year.—  
Physics.—George, Rowland Francis.  
Inorganic Chemistry.—Mallan, James Michael.  
Organic Chemistry.—George, Rowland Francis.  
(Thus completing the course for the first year.)  
—Third Year.—  
Physics (as required for first year).—O'Donnell, John Andrew.  
(Thus completing the course for the third year.)

### SUPPLEMENTARY EXAMINATIONS FOR THE DEGREES OF B.A., B.Sc., AND B.E.

PASS LIST.  
English Language and Literature (8).—None passed.  
History of the United Kingdom (12).—Tilbrook, Jabez Percy Harold.  
Psychology (21).—Cameron, Robert Ewan; Cusset, Leslie George William.  
Ethics (23).—Clegg, Edith.  
Education (25).—Lipert, Lewis; Tregoweth, Frederick Joseph Arthur.  
Pure Mathematics. First Year (30).—None passed.  
Pure Mathematics. Second Year (31).—None passed.  
Applied Mathematics (33).—Evans, Wilfred Robert; Haskard, Gordon Lindsay; Smythe, Efford Renner.  
Physics. First Year (compulsory). (37).—None passed.  
Physics. Second Year (38).—None passed.  
Inorganic Chemistry I. (Compulsory). (45).—Trogenza, Sydney Lloyd.

### SPECIAL EXAMINATION FOR THE DIPLOMA IN COMMERCE.

PASS LIST.  
Commercial Law.—Kingsmill, Nigel Travel.

### SPECIAL EXAMINATIONS FOR INTENDING MEDICAL STUDENTS.

PASS LIST.  
Physics.—Cockburn, Malcolm Turner; Frewin, Oscar Westcott; Grote, Albert Walter; Hamilton, Reginald Hewgill; Rollison, John Williams.  
Inorganic Chemistry.—Cockburn, Malcolm Turner; Drever, Donald Edward; Rollison, John William.  
Biology.—Chinner, Melville Ernest; Dunn, Talbot Lewis; Frewin, Oscar Westcott; Meecke, Berkeley Sumter.

Register - 23/3/21.

### WORLD'S SUPPLY OF RADIUM.

In view of the scarcity of known supplies of radium, the recent discovery in Madagascar, where the rocks are said to yield one gramme to every 10 ton of ore, is a momentous event for medical science. At present, to buy one gramme (less than the twenty-eight part of an ounce) costs £40,000. This is the quantity that the Municipal Council of Paris has just decided to purchase for medical use in the city, and it is at the rate of £1,125,000 an ounce. Before the war a gramme cost £16,000. The Middlesex Hospital in London has £72,500 worth, with which it has been making interesting experiments on cats, rats, rabbits, and frogs, to find some way of curing cancer and similar diseases. Middlesex Hospital has altogether five grammes, the largest quantity available at any one place in the world, and the greatest care has to be exercised to protect the laboratory workers from ill effects. Patients are treated behind lead screens, and when the radium is out of use the tubes containing it are kept in a round brass box, which is placed in the centre of a cubical box of lead, each edge of which is 20 in. thick. This box weighs a ton and a half, and it, in turn, is placed in an iron safe, as radium is not only the rarest substance on earth, but also the most poisonous.