

Advertiser 14-2-21

### CAMBRIDGE UNIVERSITY

EDUCATION OF WOMEN.  
LONDON, February 12.  
The recommendation in favor of the establishment of a separate University at Cambridge for women has been defeated.

Register 16.2.21

### IMPERIAL CONGRESS OF UNIVERSITIES.

The second Congress of Universities of the Empire will be held at Oxford on July 5, 6, 7, and 8. As was the case at the first congress, which met in London in 1912, there will be a large attendance of representatives of the Universities of the United Kingdom and of all the King's dominions overseas, and for a month all delegates from overseas will be the guests of the Home Universities, which they will visit in turn, either before or after the full meeting of congress. Among the speakers at the sessions will be the Earl of Curzon (Chancellor of the University of Oxford), the Right Hon. A. J. Balfour (Chancellor of Cambridge and Edinburgh), Viscount Haldane (Chancellor of Bristol), the Marquess of Crew (Chancellor of Sheffield), Lord Balfour of Burleigh (Chancellor of St. Andrew's), the Earl of Shaftesbury (Chancellor of the Queen's University of Belfast), Lord Robert Cecil (Chancellor of Birmingham), and Lord Kenyon (Chancellor of Wales).

Advertiser 16.2.21.

### AGRICULTURAL EDUCATION.

The committee which has under consideration the best means of utilizing Mr. Peter Waite's gift for the furtherance of agricultural education will meet this afternoon in the office of the Minister for Agriculture (Hon. T. Pascoe), who is chairman. The meeting will probably be a fairly long one. The business will be the consideration of a recommendation from the special sub-committee regarding the best methods to be followed to give effect to Mr. Waite's wishes. There is a likelihood that the Roseworthy College may be brought into the scheme.

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### THE DENTAL HOSPITAL.

We are asked by Mr. W. G. Coombs (chairman of the Adelaide Hospital Board) to say that plans have been completed for the erection of a handsome and an up-to-date building as a department of dentistry attached to the Adelaide Hospital. It is to be erected at Frome-road, near the medical superintendent's house, and will form a great asset to the hospital. It has been made possible by the ex-Governor-General (Lord Novar) directing that £15,000 of the £100,000 granted by the British Red Cross to Australia should be used for such a purpose, with certain reservations. The amount the South Australian Government readily augmented by £10,000. The new hospital will give dental students the necessary technical and clinical training leading to the degree of Bachelor of Dental Surgery at the Adelaide University. When the student has secured his degree he can practise his profession in any part of the United Kingdom. The institution will be a boon to those who unfortunately cannot pay the fee of a private dentist but who may be able to pay the minimum charge, which is small, or those in indigent circumstances, who will receive professional attention free of charge. At the new department of dentistry, temporarily established at the old military department of dentistry, Frome-road (Old Exhibition Building), the necessary public of South Australia can secure up-to-date relief and surgical aid, artificial or otherwise, conservative treatment, that is, the filling, crowning, and retaining of the human teeth, being the greatest study and interest of the staff. Diseases of the teeth and of the oral cavity generally claim now such important attention from the medical man that it is highly important that the teeth of the community, from a general health standpoint, (especially those of the children), should be carefully and scientifically treated, and the Dental Hospital, with its highly skilled staff, is certain to win the confidence of the public, just as the professional medical services at the Adelaide Hospital have done for so many years.

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### AGRICULTURAL EDUCATION

### A METROPOLITAN HIGH SCHOOL.

### ENCOURAGING RURAL PURSUITS.

The Committee of Agricultural Education met at the office of the Minister of Agriculture on Wednesday. The Minister (Hon. T. Pascoe) presided and was supported by his Excellency the Governor. The other members present were the Hon. W. G. Duncan, Mr. H. D. Young, M.P., the Director of Agriculture (Professor Perkins), the Director of Education (Mr. W. T. McCoy), Messrs. E. Coleman, A. J. Murray, W. S. Kelly, and W. J. Colebatch. The following interim and final reports of the sub-committee on the Agricultural High School were received:

At the first meeting the following resolution was carried:

1. "That in the opinion of this committee there is a place for a thoroughly organized and equipped Agricultural High School in the metropolitan area."

It was arranged that the Director of Education (Mr. W. T. McCoy), the Principal of the Agricultural College (Mr. W. J. Colebatch), and Mr. W. S. Kelly should submit for consideration suggestions in respect to conditions, &c., of the proposed high school. Messrs. McCoy and Colebatch submitted proposals dealing with the scope and curriculum of the school. Mr. Kelly submitted notes in respect to work in this direction in other countries. These were considered at a full meeting of the sub-committee, and additional resolutions as under were carried:

2. "That the aims of the Agricultural High School should be—(a) To continue general education up to a standard corresponding to that of the Senior Public Examination, prominence being given to those sciences which bear directly on agriculture. (b) To familiarise pupils with various agricultural operations with a view to interesting them in rural pursuits."

The Director of Education expressed the opinion that the object of this Agricultural High School should be to give an agricultural bias to boys whose parents had no present intention of sending them to Roseworthy College. In his opinion the boy whose parent had definitely decided to send him to Roseworthy should continue at the secondary school until he was 15 or 16 years of age. A good deal of discussion took place in respect to the question of the teaching of sciences and of agricultural practices at the Agricultural High School. The general feeling of members was that so far as possible the sciences should be taught in the form of nature studies, that was in the open air and from the practical aspect. Most of the members felt that it was impracticable to give the boys any definite training in practical agricultural operations. The agricultural operations would probably be carried on by permanent hands, but the pupils would be given facilities to make themselves familiar with the various operations. Mr. Colebatch emphasised that while in his opinion the object of the school should be to create a bias particularly with respect to city boys towards agricultural pursuits, at the same time the main part of the teaching must be along the lines of a good general education of a standard above that of the primary schools. They must face the fact that a number of the boys would not go on the land, and consequently they should receive an education that would be of service to them in any other occupation. It was resolved:

3. "That as in State High Schools tuition at the Agricultural High School should be free." It was pointed out that in the event of the school being made a residential school, this would not apply to free board and lodging. The fourth resolution was:

4. "That this committee is of opinion that the best results will be obtained if the proposed High School is a residential high school, but in the event of the Government not being prepared to incur the necessary cost, we recommend that for the present it be opened for day boys only."

The question whether the school should be a residential school or limited to day boys only was fully discussed in its various aspects. Resolution 5 was:

5. "That 10 entrance scholarships to the High School of an annual value of £25 should be offered to boys who were obliged to live away from home to attend the high school."

While it was generally considered that the great majority of the probable pupils would be city lads, the committee felt that provision should be made to assist parents of country boys to meet the cost of board in town. It was also resolved:

6. "That 10 scholarships, tenable for 2 years, at the Roseworthy College, be offered annually for competition amongst the students of the High School. These scholarships to entitle the holder to free tuition, with board and residence, at the Roseworthy Agricultural College."

7. "That the Government undertake to place on Government or approved private farms those students who are unable to proceed to Roseworthy College to enable them to acquire training in manual agricultural operations."

The question of providing facilities for boys who pass the Agricultural High School examina-

tions and were unable to go to Roseworthy to acquire the necessary practical knowledge was fully discussed, members being strongly of opinion that the scheme of the High School would be incomplete without some provision in that direction. Several members of the committee commented on the possibility of doing more in the primary schools to inculcate an agricultural bias in the pupils, and it was suggested that provision might be made at the Agricultural High School or at Roseworthy College to afford opportunities for training primary school teachers in the elementary principles of agricultural science.

The second and final report of the sub-committee was as follows:

Mr. P. W. Whyte, representing Mr. Peter Waite, was present by invitation in order to place before the committee any views that Mr. Waite desired to submit on the recommendations included in the interim report. Mr. Whyte informed the committee that owing to health reasons Mr. Waite had not been able to give attention to the recommendations, but he understood that they would meet with Mr. Waite's approval generally. The following additional resolutions were carried:

8. (a). "That in view of the importance of irrigation as a potent factor in the agricultural development of this State, a systematic course in the theory and practice of irrigation farming should be established at a State institution."

(b). "That, while recognising that the founding of an irrigation college in one of the irrigation areas of the State may ultimately be warranted, it is recommended by the committee that full advantage be taken of the organisation at Roseworthy College, and that the staff, water supply and general equipment of that institution be augmented to the extent required for the establishment of a comprehensive course of instruction in the principles of irrigation farming."

It was agreed that irrigation should be considered a branch of general agriculture, and be treated accordingly. Members were of opinion that a comprehensive, and in every way practical, course of instruction could be carried out at Roseworthy Agricultural College, provided that the water supply and general equipment of that institution were augmented. Although it was recognised that possibly at some future date it would be necessary to establish a college or institution on the River Murray, the committee is of opinion that irrigation farming could be carried out effectively at Roseworthy, and would be far less expensive than the maintenance and upkeep of a new institution. Acting on behalf of the Vice-Chancellor of the University, the Director of Agriculture read to the committee the conditions attaching to Mr. Waite's bequest to the University. The committee agreed that it could not interfere with matters which had been definitely settled between donor and beneficiary, at the same time members considered the scheme a very satisfactory one.

The resolutions were all adopted, with the exception of 8 (b), which was rejected, for the reason that the Hydraulic Engineer reported that the cost would be excessive. Mr. Bayer declared that it would cost £70,000 to lay the necessary 12 in. main from Sandy Creek to Roseworthy, via Wasleys. It was also suggested that as the catchment area of the Barossa reservoir was drawn upon to supply the Warren storage there would not be sufficient water to permit of irrigation at Roseworthy in drought years.

The Minister of Agriculture said the Government intended to establish an experimental farm on one of the reclaimed areas of the Murray, possibly Jervois.

It was decided that Messrs. Duncan, Murray, and Colebatch should be a deputation to interview the Hydraulic Engineer on the question of laying a 6 in. main to Roseworthy, in order that practical irrigation might be taught. The sub-committee will report to the committee.

Advertiser 18-2-21.

Master Edward Ambrose Travers, of Jamestown High School, has been awarded the John Creswell scholarship for 1921. He secured first place in the senior commercial examination in 1920. As he was then under 18 years of age his success was particularly creditable.

it. Adults, too, will be lured into exhausting its attraction by the sheer excellence of the contents. Scientists will find satisfaction in the freshness and simplicity of the style, associated as it is with a knowledge of the subject, which has come from long and enthusiastic study by a mind of high calibre, specially adapted for researches in the realm of physics. To the lover of natural history, there will be a peculiar delight in the scientific exposition of the sounds made by grasshoppers, crickets, beetles, cicadas, and other insects, birds, the song of the wind, and the flight of leaves.

There is value, as well as recreation, in the work, and it closes with this moral lesson:—"From religion comes a man's purpose; from science, his power to achieve it. Sometimes people ask if religion and science are not opposed to one another. They are; in the sense that the thumb and fingers of my hand are opposed to one another. It is an opposition by means of which anything can be grasped. It is right, therefore, with all our heart to learn what will help us in our work we want to do, so that when the call comes we can say, 'I am here and ready; I want to play my part, and I have tried to fit myself to play it well.'"

Advertiser 10-2-21

In the Executive Council on Wednesday the following were appointed resident medical officers at the Adelaide Hospital:—Drs. K. S. Hetzel, S. R. Hecker, F. R. Hone, S. E. Francis, W. E. Steven, R. L. E. Wainwright, H. G. Wallace, and E. E. Wurm.

Adv. 11-2-21

### TEMPORARY TEACHER TRAINING COLLEGE.

Good progress is being made with the renovation and alteration of the old Mounted Police Barracks, at the rear of the Public Library, which is to be used temporarily for the new Teacher Training College. At present the 235 trainees are at the Adelaide University, but they will have to vacate the rooms they are using when the first term of the University year opens. Should anything delay the completion of the new quarters there will be an awkward position to meet. It is expected that the alterations will be finished in time, however. The temporary college will comprise six large class rooms and conveniences. Parliament has already earmarked a sum of £20,000 for a new teacher training college, and a site for this has been fixed on Kintore-avenue, as already stated in "The Advertiser," out the preparation of plans and the building of the college will take a considerable time. It is probable that the temporary quarters now being prepared will have to serve for a good many months.

### ADDITIONS TO THE CONSERVATORIUM.

It is proposed to erect four additional teaching rooms at the rear of the Elder Conservatorium of Music and tenders have been called for the work. The staff and students have been cramped for a considerable time, and it has been necessary to use the retiring rooms at the entrance to the main hall, and those leading from the stage for teaching purposes. The new building will consist of two storeys.

Reg 12-2-21

### DENTISTS IN CONFERENCE.

The fourth Australian Dental Congress will be opened at the School of Mines, North-terrace, on August 22. His Excellency the Governor (Sir Archibald Weigall) will perform the opening ceremony. The Lord Mayor (Mr. F. B. Moulden) will tender a civic reception, and the University of Adelaide will grant a reception to the members on the opening day. Many social gatherings are being arranged, including a banquet and motor excursions to the hills and beaches. It is proposed to publish the transactions in book form, if the Government will undertake the printing. The president will be Dr. E. J. Counter, and the sectional chairmen are:—"A" (Science) anatomy, physiology, histology, and microscopy—Mr. F. M. Swan, L.D.S.; Etiology, pathology, and bacteriology, Dr. W. Theo. Shanasy; oral hygiene, materia medica, and therapeutics, Dr. W. Theo. Shanasy. "B" (Applied Science)—Oral surgery, Dr. E. J. Millhouse; operative dentistry, Dr. Richard Godson; orthodontics, Miss Beatrice Bennett; anaesthetics, Dr. Percival Ray Newling; dental electricity and radiology, Dr. L. W. Troitz; prosthetic dentistry, Dr. Arthur Chapman; "C" (Clinical Demonstrations)—Dr. H. C.