

# COMPLETE PHARMACY COURSE

## Negotiations With University Succeed

What is regarded as a triumph for the pharmaceutical profession is the gaining of a complete composite four-year course for pharmacy students at the Adelaide University, leading to the examinations for the diploma of the Pharmacy Board.

Negotiations which had been proceeding for several months were completed yesterday when the course was approved by representatives of Adelaide University and the Pharmacy Board.

Hitherto pharmaceutical students had taken certain subjects at Adelaide University. The new scheme, if approved by the council of the Pharmaceutical Society at its meeting on Thursday, February 6, will give students added facilities and status. With the consent of the council it will operate for students this year.

It is understood that a tentative syllabus has been completed. It will provide for the inclusion in the curriculum of such a specialised subject as drug assaying.

The case for the pharmacists was put by Messrs. E. F. Gryst (president), E. F. Lipsham, D. D. Magarey, and O. H. Walter (secretary).

Adv. 31-1-30

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## PERTH GOSSIP

By Our Special Correspondent  
Late Professor Robertson

The death of Professor Brailsford Robertson is deeply regretted in this State, not only by university people who knew his quality, but also by the more scientific woolgrowers who are springing up here. They were beginning to realise the brilliant possibilities of his work, so sadly cut short. The development of this State is a scientific struggle with nature.

Adv. 31-1-30

### PHARMACY DIPLOMA

A complete pharmacy course at the Adelaide University has been authorised. Certain subjects required for the diploma issued by the Pharmacy Board have been taught at the University in the past, but, as the result of negotiations between the board and the University, a complete four-year course has now been provided. The scheme still requires the approval of the council of the Pharmaceutical Society, which will meet on Thursday next. The course will be controlled by the Pharmaceutical Society and a tentative curriculum has been drawn up. It is probable that the chemistry subjects will be taken by Professor A. Killen McBeth, botany by Dr. Griffiths Davies of the Waite Institute, and pharmacy and materia medica by the president of the Pharmaceutical Society (Mr. E. F. Gryst).

News 31-1-30

## ANIMAL NUTRITION

### APPOINTMENT OF CHIEF

#### Dr. Rivett in Adelaide

It may be several weeks before a successor to the late Prof. T. Brailsford Robertson as chief of the animal nutrition division of the Commonwealth Council of Scientific and Industrial Research is chosen.

Dr. A. C. D. Rivett (chief executive officer of the council) made that announcement this morning. His visit to Adelaide was to confer with the authorities on the subject.

Dr. Rivett stated that after consultation with the University, the executive of the council would make a recommendation to Senator J. J. Daly (Vice-President of the Executive Council), who would make the appointment.

Whether applications would be called had not been decided, said Dr. Rivett.

Reg. 1-2-30

### Professor Brailsford Robertson's Successor

Dr. A. C. D. Rivett, the chief executive officer of the Council for Scientific and Industrial Research, left for Melbourne yesterday.

He has been in Adelaide conferring with the Chancellor of the University (Sir George Murray), the Director of the Waite Research Institute (Professor Richardson), and members of the staff, about a successor to the late Professor T. Brailsford Robertson as chief of the animal nutrition division of the Council.

A successor will not be appointed for some time.

## THE LATE PROFESSOR BRAILSFORD ROBERTSON

### Australian Producers Lose Notable Research Worker and Faithful Friend

As one would naturally expect, the loss of so brilliant a scholar and scientific worker as Professor Brailsford Robertson has been deplored by all sections of the community on whose behalf he laboured. The death of such a man, so gifted, and devoting his great gifts so wholeheartedly to the service of his fellows, is a national calamity. Australia could better have spared almost any dozen of her politicians than he.

I do not share the fashionable contempt for our politicians, holding them, for the most part, to be honest men, honestly seeking to do the best they can for this country, according to their lights and so far as their party affiliations will permit. But the average man evolved by our political party machines is not usually of a conspicuously higher type than that of the average of the community he represents, and tends to become less and less conspicuously so.

In the realms of thought, however, and perhaps to-day more than in the past, particularly in the realms of scientific thought, high quality brains are still a requisite for leadership. And thought, by its very nature, must be independent, untrammelled by party affiliations, and free to take its course without directions from a party machine controlled from below by a mass of men ignorant of science and untrained in habits either of thought or of research.

What the priest was to the world in the Age of Faith the research scientist has largely become to the present age. In Russia it would appear that an attempt is being deliberately made to replace the spiritual guides of the nation wholly by the scientific worker; and there is at least one other great nation in which, though the churches nominally retain their influence, what are regarded as the fundamentals of religious faith are still fiercely defended, the dominant ideal seems to be to achieve the highest possible degree of business "efficiency" by the aid of science applied to industry. In the one case as in the other there are possibilities involved in the pursuit of a purely material ideal which are not pleasant subjects for contemplation.

Science has been largely harnessed to the service of industry, to minister to the comfort of man, and to give him increasing powers over the forces of nature. The combination is no unworthy one, but unless the tendency thus set in motion is balanced and held in check by the play of those forces which, apart from all its trappings and incidental theologues, are the fundamental mainsprings of religion, the result may be not a larger and a better, but a smaller and a worse man. As the War sufficiently demonstrated, the hands of men not dominated by what we must still call "Christian" ideals, the discoveries of science become terrible potencies of evil and destruction.

Professor Robertson was of the highest type of scientist and man. Of intellectual powers far beyond the ordinary and developed far beyond the ordinary, he had none of "the mad pride of intellectuality". He realized that there are things which the scalpel cannot reveal nor the microscope detect, but which it may be given to the pure in heart and the babes and sucklings of the intellectual world to discern. A recognized leader in more than one branch of science, and of international reputation, he yet found time to write fairy books for children, and he devoted his great powers unsparingly to research into the uses of Australian products. It was work that promised no material reward for himself, but was undertaken for the sake of Australia and the welfare of its people. His colleagues say that in this work he went far beyond his powers, and his death is said to have been directly due to his insistence on trying through an experiment while suffering from influenza.

Professor Brailsford Robertson has left many records of his work in the scientific journals of this country, and the value of that work will endure. But it does not appear likely that anyone now in sight will be able adequately to fill the place vacated by one who combined in so remarkable a degree

talents of the highest order with an almost passionate devotion to the service of the public.

How keenly Professor Robertson watched all developments likely to be of help to "the man on the land" was illustrated some months ago when, noticing a reference to the use of sulphur for manurial purposes in an article in The Murray Pioneer dealing with one of his own science bulletins, he at once wrote to the editor with a request to be supplied with any available information respecting the results obtained from the application of sulphur to the soil; mentioning, in the course of the correspondence that ensued, that it was the intention of the Waite Research authorities to investigate the matter thoroughly.

I was not privileged to meet and know Professor Robertson personally. That was a pleasure to which I looked forward with some eagerness, and which now can never be realized; but I feel that in his all too early death Australia, and the primary producers of this country in particular, have suffered an irreparable loss.

Ru Rua, 22/1/30.

H.S.T.

Adv. 1-2-30

### Novel Musical Features

When the concerts given by the Elder Conservatorium were first put on the air by 5CL some months ago, Professor E. Harold Davies, of the Adelaide University, who personally supervised these programmes, made his debut in broadcasting. Dr. Davies is well known as the director of the C o n s e r v a t o r i u m, and is keenly interested in all phases of broadcasting. He made a close study of radio conditions from the programme side during his last trip abroad. It was announced yesterday that he is preparing some novel musical features for transmission through 5CL. It is expected that these specialties will be included in the programmes of this station immediately after the University vacation is completed. Dr. Davies's brother, Sir Walter Davies, is a well-known conductor often heard over 2LO, the London station of the British Broadcasting Company.



Professor H. Davies

Reg. 4-2-30

### Plans For Canberra University College

CANBERRA, Monday.—Plans for the first academic year of Canberra's new university college will be discussed next Friday under the chairmanship of the Solicitor-General (Sir Robert Garran).

Sir Robert told the Canberra Rotary Club today at luncheon that higher education would be provided by lecturers from State universities. Those universities would confer degrees, because the Canberra University College would not have the power.

Reg. 4-2-30

### Prof. Richardson To Speak About Pastures

MELBOURNE, Monday.—The problem of how to produce cheaper wool is one of the items listed for discussion at the conference of the Chamber of Agriculture, to be held at St. Arnaud on 1, 2, and 3.

Governor (Lord Somers) will open the conference.

Professor A. E. V. Richardson, of the Waite Institute, has been asked to read a paper on Pasture Improvement And Sheep Diseases.

Prof. Richardson

News 4-2-30

Mr. F. W. Fardley (Registrar of the University of Adelaide) has been granted leave of absence for nine months after 29 years of continuous service. Accompanied by his wife, he will leave for a tour abroad on the Barrabool on Saturday, March 15.