

BELGIAN'S 9 MILE BALLOON RISE

Prof. Kerr Grant Says He Would Go With Him

"HIGHLY INTERESTING"

"THE whole adventure is highly interesting from a scientific point of view," said Professor Kerr Grant last night, discussing the projected balloon adventure by Professor Picard of the Brussels University, who intends to ascend 52,400 feet to study the cosmic rays and other atmospheric phenomena.



"I wouldn't mind going with him." AIRTIGHT CHAMBER NEEDED

Answering the question that safeguards would be necessary to enable a human being to remain alive at such a height, Professor Kerr Grant said he would have to carry a sufficient supply of oxygen, either in compressed or liquid form, to escape being frozen to death. That would not be a difficult matter.

Then the balloonist would have to be encased in an air-tight chamber, because the air pressure 52,000 feet up would be very light.

Provided those arrangements were sound the adventure was quite feasible.

"There are several great problems that scientific study at these altitudes may help to settle," proceeded Professor Kerr Grant. "One is in respect of the radiation from the sun—a most arresting enquiry. Sunlight would be very much richer in ultra-violet light than it is down here."

"Radiation today is a complete mystery. Some authorities are of opinion that it comes from out of space. Sir James Jeans, of the Royal Society, thinks radiation may come from remote spiral nebulae."

DOES RADIATION INCREASE?

"Ordinary radiation from radium can be absorbed by about a foot of water, but what is called penetrating radiation (radiation which is usually thought to be similar to the most penetrating radiations from radium) will pass through 40 feet of water or four feet of lead. It is a most amazing thing. It has been shown that penetrating radiation grows in intensity up to 20,000 feet. The question is whether this intensity goes on increasing.

"Professor Picard will have a wonderful opportunity to study that problem. The trip bristles with amazing possibilities and will be watched by scientists the world over."

Brilliant Organ Recital At Elder Hall

At the Elder Hall yesterday Mr. John Horner gave the second of the present series of free organ recitals. An attractive programme was brilliantly presented.

Mr. Horner, by request, played the Great Fantasia and Fugue in G Minor (Bach), the overture to Hansel and Gretel (Humperdinck), a minuet in G by Maszkowski, Macdowell's fanciful To a Wild Rose, Choral and Fantasia on Darwell's 148th (Harold Drake), and Ye Holy Angels Bright, worked into a series of variations.

Miss Stella Sobels sang Far Off I Hear a Lover's Lute, and Spring.

News has been received that Mr. Marcus L. E. Oliphant, formerly of the Adelaide University, and now at Trinity College, Cambridge, where he has been doing research work under Sir Ernest Rutherford, has been awarded an 1851 Exhibition Senior Scholarship. This is a valuable grant, and will enable Mr. Oliphant to pursue his work on the Continent and probably in America.

RECITAL AT ELDER CONSERVATORIUM

In pursuance of the policy of attaining a high standard of musical performance, the second of the three piano-forte recitals of the works to be played in the various grades of the examinations of the Australian Music Examinations Board was given in the Elder Conservatorium yesterday afternoon by Miss E. V. Willmore. The programme included works from the syllabuses of grades V and II. Added interest was lent to the performance by the director (Dr. Harold Davies) explaining the details of the compositions. There was a large attendance, and much enthusiasm was displayed.

Adelaide First University To Recognise Commercial Course

The Adelaide University was the first in Australia to recognise the necessity for higher education in commercial subjects. The course was established in 1902, and a year later Mr. Joseph Fisher gave £1,000 for its furtherance. Later Adelaide was the first to create a diploma course, and last year the Chair of Economics was established.

The tenth annual dinner of the Adelaide University Commerce Association will be held at the Piccadilly Cafe tonight. One of the objects is to bring before the notice of the business public the students holding diplomas.

The visiting speakers at the dinner will be Professor L. G. Melville and Mr. E. W. Holden, B.Sc. Others who will attend include Mr. F. N. Simpson (president of the Chamber of Manufactures), Brig. Gen. Price-Weir, Mr. E. W. Mills (Lecturer in Accountancy), Mr. H. Brown (lecturer), Mr. E. W. Painter (tutor).

ADV. 17-6-29 COMMERCE STUDENTS

TENTH ANNUAL DINNER.

The tenth annual dinner of the University of Adelaide Commerce Students' Association was held at the Piccadilly, North-terrace, on Saturday evening. The president (Mr. C. G. Gordon) occupied the chair, and he had associated with him Professor L. G. Melville (professor of economics), Brigadier-General S. Price Weir, the president of the Chamber of Manufactures (Mr. F. N. Simpson), the vice-president of the association (Mr. M. Kennedy), Messrs. E. W. Mills and C. Harding Browne (lecturers), and representatives of other faculties.

Mr. Kennedy proposed "The University and Our Lecturers." He said the University was the point of learning, and the professors and lecturers imparted knowledge to the students concisely and effectively. He congratulated Professor Melville on his appointment.

Professor Melville, in reply, said the growth of the University was remarkable, and its students had made their mark in many countries. Universities by promoting commercial education could confer a great boon on the community by helping the youth of the country to solve the very serious economic problems to be food in the near future. Their economic ills might not be of their own doing, but an appreciable part of them was. He hoped that the remuneration of University graduates in the future would be commensurate with their worth. He could assure them that the University and the lecturers were taking a great interest in the welfare of the course. In his new position he could come into closer contact with the students than previously, and he was looking forward to that part of his duties with pleasure.

Mr. Harding M. Browne, in proposing "The Association," congratulated them on the achievement of having a chair of economics created. When the programme was drawn up they would have very little to be disappointed in. Professor Melville would give the cohesion to the course that in the past had been lacking. They could not expect absolute preference from the fact of having letters after their names. They should show their worth in their work, and then they would receive the recognition due to them. There was a need of well-informed minds in the community.

The president said they had hoped for a full degree in commerce, but probably that would come later. The establishment of the chair of economics was a step in the progress of the University. They should keep abreast of the times, and raise the standard of the course, so that it would have full recognition. They had to remember that when they completed their training they were only on the threshold of their career.

"Kindred Societies" was proposed by Miss Joan Moncrieff, who expressed goodwill to the students in other faculties. Mr. R. Duncan responded.

ADV. 17-6-29 1851 EXPEDITION

RESEARCH SCHOLARSHIPS

ONE FOR ADELAIDE

LONDON, June 15.

The 1851 Exhibition Commissioners have awarded senior research scholarships at Cambridge University to Mr. Frank Phillip Bowden, of Tasmania, for physical chemistry research, and Mr. Marcus Laurence Elwin Oliphant, of Adelaide, for experimental physics research.

UNIVERSITY STUDENTS ATTACK POLITICS

FOR the first time in the history of the University of Adelaide, the students are concerning themselves with politics. In the May issue of the University magazine an editorial is devoted to politics. It is based mainly upon what are considered by the writer to be the weak planks in the platform of the Political Reform League.

Whether the arguments put forth are sound or otherwise is of secondary importance to the fact that the students of the University are taking a keen interest in politics.

Mr. K. C. Wilson (chairman of committees of the Political Reform League), commenting upon the editorial, states that one of the causes of the poor standard of political thought in this State is that in the past the University had not had such a club.

"It is very gratifying to the Political Reform League to realise that it has stimulated young men and women of the University to interest themselves in politics and the affairs of the State," says Mr. Wilson.

"Mr. L. C. Wilcher, in his editorial, says that the Political Reform League placed the unfortunate position of the State at the door of the Government," he added. "Before rushing into print, Mr. Wilcher should be careful to be more sure of his facts. We have only quoted the action of previous Governments to exemplify the fact that Governments in Australia have strayed from the sound economic principals in their policies. We do not criticise the present Government, but we do criticise particularly Governments since the war for the unsound principles

upon which they have acted, and which have resulted in a huge State debt, stagnation of industry and commerce, and overburdening taxation.

"Mr. Wilcher says that the ideals of the league are excellent, but much easier to talk about than to achieve. If this is his true belief, he would do far greater service to the community by joining the league and helping the difficult achievement than by destructive criticism. Mr. Wilcher has, perhaps, Socialistic tendencies, which are so common among idealists and those of no practical experience."

Extracts from Mr. Wilcher's article read:—

"Following the lines usually taken by inexperienced political thinkers they have placed the unfortunate position of the State at the door of the Government, and in all sincerity, conceived it their duty to bring about the regeneration of South Australia by the regeneration of the Government.

"The really weak plank in the league's platform, however, is its intention to bring about the 'gradual reduction of State control of industry, and no further interference by the Government with private enterprise'—a plank which is manufactured out of the amazing assertion that 'the duty of the Government is to govern and not to trade.'

"It is about as possible to stop the march of time itself as to prevent the State control of certain industries in Australia.

"In these cases the ideal is excellent, but much easier to talk about than to achieve. After all, the present Government has been trying to achieve them for many years."

Adelaide Woman Abroad

MISS Winnie Berry, M.A., Dip. Ed., who left Adelaide about two years ago for England and the Continent, has found her time well filled with travel and interesting study.

She has been learning modern methods of education, and for six months has been studying French.

Miss Berry was on the staff at Cheltenham Ladies' College for a term. Cheltenham is the biggest girls' school in England, and has 9,000 scholars. There are 100 classic teachers in the school of which Miss Berry was one. This is an honour that does not fall to the lot of many Australians.

For some time she taught at Rochester Grammar School, and at present she is occupying a temporary post in charge of the Classics Department at Manchester High School for Girls.

Mrs. G. A. Jury, of Childers-street, North Adelaide, who died on June 14, was a well-known worker in the cause of charity. A daughter of Mr. C. Rischbieth, one of the original partners of Messrs. G. & R. Wills & Co., she was born at Glenelg in 1867. Among her gifts by her was one of £12,000 to the Adelaide University in 1921, to create a chair of literature. The Commonwealth Government some time ago purchased Kapara, her residence at Glenelg, and renamed it Anzac Hostel. During the war Mrs. Jury was a very active worker in the interests of the soldiers. She was greatly respected. The family comprises two sons and three daughters. Both sons, Mr. C. R. Jury, was at Oxford at the time of the declaration of hostilities, and the other, Mr. G. Jury, joined up later. Both held commissions. Mr. C. R. Jury is a poet of distinction, whose latest work, "Love and The Virgins," was recently reviewed in "The Advertiser." The daughters are Mesdames H. Aldridge (Port Augusta) and G. Wainwright (Braund-road, Prospect), and Miss M. Jury.

Broadcasting Appreciated

SIR—May we, through the columns of The Register, express our deep gratitude to all those who made possible the broadcasting of the recital of Miss Willmore from the University on Friday afternoon; and also to the pleasure in store of hearing Mr. Silver next Friday?

Our one big regret is that arrangements could not be made in time to broadcast Mr. Reimann's recital on June 7. We should like to take this opportunity of saying what a lot teachers owe to Mr. Reimann. No matter how busy, or how tired with stress of work, Mr. Reimann is ever ready to help teachers or students who may seek his advice. He is always courteous, and full of encouragement and sympathy. We all owe a very deep debt of gratitude to him, and I often wish we could show our appreciation in a practical way.

To return to the recital: it was greatly appreciated by several young students, and wonderfully distinct. To those who are far away from the city and its musical advantages, it was a wonderful lesson.—Yours, "GRATEFUL STUDENTS."